# CCAFS CORE W1\_W2 ONLY

**Title:** Climate Change and Social Learning (CCSL) Initiative: Community of Practice and Evidence Base of social learning to up-scale outcomes

Start date (dd-MM-yyyy)	01-11-2011	End date (dd-MM-yyyy)	31-12-2016
Management liaison	F4 - Flagship 4	Mgmt. liaison contact	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>
Lead organization	FP4 Leader - FP4 Leader	Project leader	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>
Project type	CCAFS CORE	Detailed project workplan	<not defined=""></not>

# Project is working on

Flaship(s)	Region(s)
FP4: Policies and Institutions for Climate-Resilient Food Systems	Global: Global

# Bilateral project(s) contributing to this project

This project does not have Bilateral projects

# Summary

CCAFS is catalysing new thinking and action around social learning and related approaches to outscale climate resilient outcomes and frameworks to support decision making at different levels. The Climate Change and Social Learning (CCSL) Initiative was launched by CCAFS in early 2012 to look at ways that more learning-oriented approaches can improve the impact of research for development programs and support scaling out. A community of practice has been established and is continuously growing as a key mechanism to support social learning. An evidence base of social learning approaches is being developed, including a common monitoring framework. Documented dialogues of institutional learning within international organisations will take place to enhance the achievement of development outcomes through agricultural

# 2. Partners

# Partner #1

Institution: ILRI - International Livestock Research Institute

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Ballantyne, Peter <p.ballantyne@cgiar.org></p.ballantyne@cgiar.org>	ILRI has been leading the establishment, monitoring and facilitation of the Sandbox, the CCSL community of practice consisting of a yammer group and a wikispace. They are also supporting the overall initiative, work on partnerships, facilitation, cross-crp synergies, the development and implementation of the framework to build the evidence base. ILRI is working closely with the other partners involved. Not much has been happening in 2015 due to funding cuts, no money to ILRI in 2016.
Partner	LeBorgne, Ewen <e.leborgne@cgiar.org></e.leborgne@cgiar.org>	See above, Ewen is the main contact at ILRI who is in charge of the CCSL community of practice. Though, minimal resources in 2015 and zero in 2016 has essentially meant that this activity is on hold.
Partner	Robinson, Lance <l.robinson@cgiar.org></l.robinson@cgiar.org>	Lance's activities relate to CCSL, we are planning to document them via the CCSL M&E framework. On hold due to budget constraints.

# Partner #2 (Leader)

# Institution: FP4 Leader - FP4 Leader

# Contacts

Туре	Contact	Responsibilities and contributions
Project Leader	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>	Overall project responsibility; contribution to outputs.
Partner	Foerch, Wiebke <w.foerch@cgiar.org></w.foerch@cgiar.org>	Coordination responsibility, contribution to outputs
Partner	Schuetz, Tonya <t.schuetz@cgiar.org></t.schuetz@cgiar.org>	RBM support and output contribution
Project Coordin ator	van Epp, Marissa <msvanepp@gmail.com></msvanepp@gmail.com>	Overall coordination responsibility of the project and contribution to outputs, though with minimal budget in 2016 most activities are on absolute minimum.

# Partner #3

Institution: University of Reading

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Dorward, Peter <p.t.dorward@reading.ac.uk></p.t.dorward@reading.ac.uk>	Peter's activities relate to CCSL, we are planning to document them via the CCSL M&E framework. On hold due to budget constraints.

# Partner #4

Institution: ICIMOD - International Centre for Integrated Mountain Development

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Ahmad, Farid <farid.ahmad@icimod.org></farid.ahmad@icimod.org>	activities relate to CCSL, we are planning to document them via the CCSL M&E framework. On hold due to budget constraints.

# Partner #5

Institution: CIAT - Centro Internacional de Agricultura Tropical

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Laderach, Peter <p.laderach@cgiar.org></p.laderach@cgiar.org>	activities relate to CCSL, we are planning to document them via the CCSL M&E framework. Peter, in his project uses SL related approaches. We intend to document these within the CCSL M&E framework.

# Partner #6

Institution: CARIAA - Collaborative Adaptation Research Initiative in Africa and Asia

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Cole, Mary <mwmjcole@mweb.co.za></mwmjcole@mweb.co.za>	activities relate to CCSL, we are planning to document them via the CCSL M&E framework. We are collaborating with several CARIAA projects that are part of the CCSL COP, utilizing some of the learning frameworks developed.

# Partner #7

Institution: CSIRO - Commonwealth Scientific and Industrial Research Organisation

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Butler, James <james.butler@csiro.au></james.butler@csiro.au>	Contributing to the evidence base building for CCSL, as well as to institutional learning. Exploring possible joint work and pursuing funding together.

# Partner #8

Institution: CARE - Cooperative for Assistance and Relief Everywhere

CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Ту	/pe	Contact	Responsibilities and contributions
Par	tner	Percy, Fiona <fiona@careclimatechange.org &gt;</fiona@careclimatechange.org 	Contributing to the evidence base building for CCSL, as well as to institutional learning.

# Partner #9

Institution: IITA - International Institute of Tropical Agriculture

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Kimeli, Pamela <p.pali@cgiar.org></p.pali@cgiar.org>	activities relate to CCSL, we are planning to document them via the CCSL M&E framework. The FP4 RBM trial project led by IITA uses SL related approaches. We intend to document these within the CCSL M&E framework.

# Partner #10

Institution: Westhill Knowledge Ltd

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Jackson, Carl <carl.jackson@westhillknowled ge.com&gt;</carl.jackson@westhillknowled 	Key facilitator for the Sandbox, though budget cuts have put activities on hold.

# Partner #11

Institution: Euforic Services

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Cranston, Pete <pete.euforic@gmail.com></pete.euforic@gmail.com>	Key facilitator for the Sandbox, though budget cuts have put activities on hold.

# Partner #12

Institution: IIED - International Institute for Environment and Development

# CCAFS Partner(s) allocating budget

FP4 Leader - FP4 Leader

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Carlile, Liz <liz.carlile@iied.org></liz.carlile@iied.org>	Leads the CCSL evidence base activity and is developing and testing the M&E framework.

# Partner #13

Institution: ODI - Overseas Development Institute

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Harvey, Blane <b.harvey@odi.org.uk></b.harvey@odi.org.uk>	Blane is a key partner for CCSL, contributing to outputs and liaising with other programs with learning components, e.g. via DFID funding.

# Partner #14

Institution: IIED - International Institute for Environment and Development

# CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Garside, Ben <ben.garside@iied.org></ben.garside@iied.org>	Main partner implementing the evidence base building activity.

# Partner #15

Institution: ICRAF - World Agroforestry Centre

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Jost, Christine <c.jost@cgiar.org></c.jost@cgiar.org>	formerly Theme 4.1, still supporting certain outputs

Partner	Kristjanson, Patti <p.kristjanson@cgiar.org></p.kristjanson@cgiar.org>	formerly Theme 4.1, still supporting certain outputs	
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# Partner #16

Institution: WVI - World Vision International

CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Kajumba, Tracy <tracy_kajumba@wvi.org></tracy_kajumba@wvi.org>	The African Climate Change Resilience Alliance is piloting the CCSL M&E Framework

# Partner #17

Institution: FAS - Amazonas Sustainable Foundation

CCAFS Partner(s) allocating budget: <Not defined>

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Pinheiro, Leandro <leandro.pinheiro@fas- amazonas.org&gt;</leandro.pinheiro@fas- 	The Bolsa Floresta program is piloting the CCSL M&E Framework

**Partnerships overall performance over the last reporting period:** IIED continues to lead the work. The partnership with the Collaborative Adaptation Research Initiative in Africa and Asia (CARIAA) of IDRC was weakened by the departure of the focal person for CCSL work from IDRC, though CARIAA remains one of the 5 initiatives piloting the CCSL Framework, and the focal person, now affiliated with ODI, continues to contribute to this work. Partnership with the Commonwealth Scientific and Industrial Research Organization (CSIRO) has been maintained through periodic communication. Partnerships with Westhill Knowledge and Euforic Services (via the ILRI partnership) have been put on hold due to funding cuts.

Lessons regarding your partnerships and possible implications for the coming reporting cycle: The changes in the partnership with CARIAA demonstrate the importance of building a relationship with more than one person in a partner organization. Looking beyond

the focal point for other champions within the partner organization, and engaging more people to get broader buy-in for social learning is crucial to maintaining support and preserving the legacy of the work.

# 3. Locations



# 4. Outcomes

# 4.1 Project outcome narrative

# Project outcome statement

An evidence base of the value of social learning approaches to enhance the development outcomes of agricultural research will be established. This will be supported by an active community of practice that acts as a peer assist mechanism to support learning. A global organisation will be influenced by the evidence base to make institutional investment changes in support of learning based approaches, fostering adaptive management and learning and thus contributing more effectively towards development outcomes and towards the upscaling of climate smart agriculture

Annual progress towards outcome (end of 2015): Case studies documented in the social learning evidence base and synthesis of key lessons will be shared in a targeted manner with international organisations in order to engage effectively with them to influence their investment decisions. Evidence of when and under what conditions social learning is worth the investment and significantly contributes towards the attainment of outcomes will inform decision making of international organisations

Annual progress towards project outcome in the current reporting cycle (2015): Significant progress is being made towards the outcome for 2015. Delays within the 5 initiatives piloting the CCSL M&E Framework that were beyond the control of CCSL led to an extension being granted; the 5 case studies are nearing completion. The 5 case studies include FAS Bolsa Floresta, CIP Potato Park, CARIAA, PACCA, and ACCRA. An intern in FP4 is adapting the framework to a policy oriented case study in India.

Champions for social learning in the UK Department for International Development (DFID) and CSIRO in Australia have been identified and engaged and are interested in the synthesis that will be produced. CSIRO has already published a paper citing CCSL work. DFID in particular has expressed interest in collaborating to find a way to integrate a learning component into DFID-funded programs and projects. A partnership with the DFID-funded Tracking Adaptation and Monitoring Development (TAMD) program of IIED has been developed and a joint proposal to integrate TAMD and CCSL, taking the CCSL work further, has been funded. A partnership with the DFID-funded Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED) program is also being negotiated. BRACED is interested in working with CCSL to develop an M&E framework for learning within the program. The partnership with CARIAA has led to increased interest from CARIAA consortia in learning - for instance, a proposal by the ASSAR (Adaptation at Scale in Semi-arid Regions) consortium around monitoring learning has been accepted for funding by CARIAA.

Social learning is also becoming a key element of the results-based management approach CCAFS is employing, and is sharing through various outlets (e.g. a poster on social learning in support of climate smart agriculture in Montpellier and a book chapter for GEF on RBM), as well as in the cross-CRP MEL COP.

**Communication and engagement activities have contributed to achieving your Project outcomes:** The partnerships described above were built primarily on the efforts of IIED and the CARIAA focal person (now at ODI) to identify potential social learning champions and projects/programs that could benefit from using a social learning-oriented approach and/or from using the CCSL framework to monitor and evaluate collective, iterative learning taking place. The partners made a concerted effort to reach out and develop new partnerships. A 2-page pitch was developed for donors and large organizations on the value of a social learning-oriented approach, and a 5-step process guide to the CCSL M&E Framework was produced to help prospective users.

Evidence documents of progress towards outcomes: <Not defined>

Annual progress towards outcome (end of 2016): International organisations - which ones specifically are yet to be determined - will have changed their institutional investment towards the support of social learning or related approaches in order to enhance the likelihood of their activities contributing to development outcomes at scale, based on CCSL evidence.

Annual progress towards outcome (end of 2017): International organisations - which ones specifically are yet to be determined - will have changed their institutional investment towards the support of social learning or related approaches in order to enhance the likelihood of their activities contributing to development outcomes at scale, based on CCSL evidence.

Annual progress towards outcome (end of 2018): <Not defined>

Lessons regarding your Theory of Change and implications for the coming planning cycle; e.g. how have your assumptions changed, or do you have stronger evidence for them: Funding for CCSL has been withdrawn for the foreseeable future, though activities will continue to some extent. Organisational change and learning are key topics with future relevance, where CCAFS is investing (primarily through documenting RBM and MEL). Collaboration with key international organisations will continue, potentially allowing us to still achieve the outcome in 2016.

# **4.2 Contribution to CCAFS Outcomes**

**FP4 - Outcome 2019:** Appropriately directed institutional investment of regional/global organisations and processes (e.g. IFAD, WB, FAO, UNFCCC) based on national/regional engagement to learn about local climate smart food system priorities

**Indicator #1:** FP4 Indicator: # of regional/global organisations and processes that inform their equitable institutional investments in climate smart food systems using CCAFS outputs

2019	
Target value: 3	Cumulative target to date: 4

### 2019

**Target narrative:** CCSL aims at influencing climate change and food security actors to develop collective and transformative reflection processes in their operations, so as to increase effectiveness, adaptation capacity. We hope that these actors will fund, implement, and monitor SL. The vision is that CCSL will have influenced parts of organisations that themselves influence development dynamics. Among these are CARE, IFAD and GIZ, CARIAA and partners (IIED, ILRI). The way we hope to influence these organisations is to invite them to participate in SL activities, and to bring them in the middle of our reflection process, contributing to the evidence base building.

The expected annual gender and social inclusion contribution to this CCAFS Outcome: Social learning is inherently about social inclusion - i.e. about power relations, equity concerns and including all stakeholders in the process of social learning.

### 2015

Target value: 0Cumulative target to date: 0Target achieved: 0.0

**Target narrative:** To pave the way for 2019, we hope to rally other networks and organisations working on similar ideas as social learning, so as to develop a strong alliance that connects a wider part of the development community (and potentially join their initiatives that complement our work). The CCSL sandbox thus hopes to influence actors vertically by working together on social learning approaches and documenting them, and horizontally by connecting all kinds of actors involved in this area of work.

**Narrative for your achieved targets, including evidence:** Social learning is inherently about organisational change, and investment change to consider the complexity of climate change, which requires more adaptive institutions that value learning. 5 initiatives piloting CCSL M&E Framework are nearing completion: FAS Bolsa Floresta, CIP Potato Park, CARIAA, PACCA, ACCRA.

DFID expressed interest in collaborating to integrate SL into DFID-funded programs. A partnership with IIED Tracking Adaptation and Monitoring Development (TAMD) program has been developed and a joint proposal to integrate CCSL funded. BRACED is working with CCSL to develop an M&E framework for learning. Partnership with CARIAA has led to increased consortia interest in learning.

The expected annual gender and social inclusion contribution to this CCAFS Outcome: Social learning is inherently about social inclusion - i.e. about power relations, equity concerns and including all stakeholders in the process of social learning.

**Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome:** No separate gender activities have taken place. The 5 initiatives piloting the CCSL framework have collected evidence against indicators concerning the contribution of engagement of women towards achieving better and more sustainable development outcomes.

2016		
Target value: 1       Cumulative target to date: 1		
<b>Target narrative:</b> To pave the way for 2019, we hope to rally other networks and organisations working on similar ideas as social learning, so as to develop a strong alliance that connects a wider part of the development community (and potentially join their initiatives that complement our work). The CCSL		

actors vertically by working together on social learning approaches and documenting them, and horizontally by connecting all kinds of actors involved in this area of work.

sandbox thus hopes to influence

### 2016

The expected annual gender and social inclusion contribution to this CCAFS Outcome: Social learning is inherently about social inclusion - i.e. about power relations, equity concerns and including all stakeholders in the process of social learning.

2014			
Target value: <not defined=""></not>	Cumulative target to date: 0	Target achieved: <not defined=""></not>	
Target narrative: <not defined=""></not>			
Narrative for your achieved targets, including evidence: <not defined=""></not>			
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>			

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: <Not defined>

# **4.3 Other Contributions**

Contribution to other CCAFS Impact Pathways: <Not defined>

# Collaborating with other CRPs

### Water, Land and Ecosystems

**Description of collaboration:** Institutional learning, e.g. within research for development, is a common interest.

The achieved outcome contributions: <Not defined>

## Roots, Tubers and Bananas

Description of collaboration: CIP Potato Park is one of the case studies applying the CCSL M&E framework

The achieved outcome contributions: <Not defined>

# 4.4 Outcome case studies

### Outcome case study #1

**Title:** Tracking Adaptation and Monitoring Development (TAMD) using CCSL indicators for monitoring and learning

**Outcome statement:** TAMD, an existing IIED program, has received funding to start a new phase integrating CCSL indicators to monitor and evaluate the impact of a social learning-oriented approach in projects/programs with climate change adaptation goals.

**Research Outputs:** The CCSL M&E Framework, developed in 2014 and published as CCAFS working paper #98 in early 2015, is being used by this newly funded phase of TAMD, which begins in Apr 2016. TAMD will build on the outcomes of the piloting, which will be written up by the end of March 2016. Experience with the CCSL M&E framework will also feed back into an updated framework.

**Research Partners:** Several partners have been involved in supporting the development of the CCSL M&E Framework, including ILRI (Kenya), ILRI (Ethopia), Westhill Knowledge, Euforic Services, and the Collaborative Adaptation Research Initiative in Africa and Asia (CARIAA) funded by DFID and the Canadian International Development Research Centre (IDRC).

Activities that contributed to the outcome: Outreach and networking contributed to the development of the partnership with TAMD. Within IIED, with DFID and others engagement has been ongoing over the last two years to explore the integration of learning-based approaches into existing programs, or co-designing new programs.

**Non-research Partners:** Five initiatives have participated in piloting the CCSL M&E Framework: the International Potato Center (CIP) in Peru, Sustainable Amazonas Foundation (FAS) in Brazil, World Vision International's (WVI) program Africa Climate Change Resilience Alliance (ACCRA) in Uganda, and IITA's program (Policy Action for Climate Change Adaptation) PACCA also in Uganda.

**Output Users:** TAMD will be using the CCSL M&E Framework with a set of projects that is currently being selected.

**How the output was used:** The CCSL Framework will be integrated with the TAMD indicators, which track adaptation and development outcomes.

Evidence of the outcome: Evidence is the funding from DFID for joint work between TAMD and CCSL.

References: There are no publicly available materials yet.

The primary 2019 outcome indicator that this case study is contributing to: FP4 Indicator: # of regional/global organisations and processes that inform their equitable institutional investments in climate smart food systems using CCAFS outputs

Explanation of the link between your outcome story and the CCAFS indicators:

Year: 2015

Annexes uploaded: <Not defined>

# 5. Project outputs

# 5.1 Overview by MOGs

# Major Output groups - 2019

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

## Major Output groups - 2014

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

Major Output groups - 2015

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

### Brief bullet points of your expected annual 2015 contribution towards the selected MOG

CCSL outputs are being produced to directly interact with international organizations on institutional learning, learning based approaches in R4D and development.

### Brief summary of your actual 2015 contribution towards the selected MOG:

CCSL gathered evidence on efficacy of SL-oriented approaches to adaptation research in encouraging learning between stakeholders at different levels, improving impact of CC adaptation policy for poor and vulnerable groups. CCSL has informed internal organisational change with RBM featuring a strong learning component. CCSL hosted a session at AgKnowledge Sharefair.

## Brief plan of the gender and social inclusion dimension of the expected annual output

CCSL is inherently about social inclusion, as a wide range of stakeholders is participating in CCSL activities.

### Summary of the gender and social inclusion dimension of the 2015 outputs:

The CCSL M&E Framework has gender-focused engagement indicators, thus the evidence gathered is focused in part on the ability of gender-inclusive engagement and learning in research programs to improve development outcomes.

### Major Output groups - 2016

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

**Brief bullet points of your expected annual 2016 contribution towards the selected MOG** CCSL outputs are being produced to directly interact with international organizations on institutional learning, learning based approaches in R4D and development.

**Brief plan of the gender and social inclusion dimension of the expected annual output** CCSL is inherently about social inclusion, as a wide range of stakeholders is participating in CCSL activities.

Lessons regarding your major outputs groups (MOGs) and possible implications for the coming planning cycle: None.

# **5.2 Deliverables**

# Deliverable #1

Main Information		
Title: Documented M&E framework and case study progress reports		
<b>MOG # 3:</b> Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora		
Main Type: Reports, Reference Materials and Other Papers Sub Type: Research report		
Year of expected completion: 2016		
Status: Extended	<b>Justification for cancelling the deliverable:</b> Because of funding shortfalls, this will be reported on in 2016.	

### Next-user

International organisations working in, and financing, cliamte smart agriculture

**Knowledge, attitude, skills and practice changes expected in next-user:** Decision makers in these organisations have a strengthened appreciation of when social learning approaches can be effective in leading to development outcomes. In time this will influence their investment decisions and expand the evidence base as to the effectiveness of social learning approaches for development.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing via blogs and engagement activities.

### Partners contributing to this deliverable

**Partner #1 (Responsible):** Garside, Ben <Ben.garside@iied.org>, IIED - International Institute for Environment and Development

**Partner #2:** Carlile, Liz <liz.carlile@iied.org>, IIED - International Institute for Environment and Development

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

Deliverable dissemination	
Open access restriction: <not defined=""></not>	
License adopted: <not defined=""></not>	
Dissemination Channel: -1	
Dissemination URL: <a href="https://www.enablight.com">Not defined&gt;</a>	
Deliverable Metadata	

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# Deliverable #2

Main Information	
Title: Sandbox bi-yearly report including overview of	discussions and work
<b>MOG # 3:</b> Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora	
Main Type: Reports, Reference Materials and Other Papers	Sub Type: Research report
Year of expected completion: 2015	
Status: Cancelled	<b>Justification for cancelling the deliverable:</b> With minimal funding in 2015, this report is longer being put together

Next-user

CCSL core group

Knowledge, attitude, skills and practice changes expected in next-user: Different planning, management, reporting approach to CCSL work in the light of the efforts made through the CCSL sandbox.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Quarterly team meetings and Yammer conversations (both in the private admin group and in the public arena)

# Partners contributing to this deliverable

**Partner #1 (Responsible):** LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

### **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

### **Deliverable Metadata**

**Description:** <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #3**

# Main Information Title: CCSL framework and toolkit updated MOG # 3: Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora Main Type: Workshops Sub Type: Workshop Year of expected completion: 2016 Justification for cancelling the deliverable: funding shortfalls, may be something in 2016

### Next-user

Organizations, individuals, networks interested in or using social learning

**Knowledge, attitude, skills and practice changes expected in next-user:** Improved framework of reference for their social learning work, better social learning activities, additional information collected (from evidence) on how social learning ought to be conducted.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Organise a workshop bringing members from communities related to CCSL to introduce the framework and identify other possible cases to document. Follow up work from the evidence-gathering work taking place in 2014.

Regular interactions on the CCSL Yammer and on related communities of practice, discussion groups...

### Partners contributing to this deliverable

**Partner #1 (Responsible):** Garside, Ben <Ben.garside@iied.org>, IIED - International Institute for Environment and Development

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

### **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

Dissemination Channel: -1

## Dissemination URL: <Not defined>

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
Language: <not defined=""></not>	
Coverage: <not defined=""></not>	

**Deliverable Data sharing** 

Obliverable files
<Not defined>

# **Deliverable #4**

Main Information	
Title: Case studies on social learning in N2Africa and Livestock & Fish program in Ethiopia	
<b>MOG # 3:</b> Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora	
<b>Main Type:</b> Reports, Reference Materials and Other Papers	Sub Type: Case Study
Year of expected completion: 2015	
Status: Cancelled	Justification for cancelling the deliverable: funding shortfalls mean cancelled case studies

### Next-user

Program staff, global community interested in CCSL work...

Knowledge, attitude, skills and practice changes expected in next-user: Different ideas about how to think of, implement and assess social learning. Improved approach - with more purpose/attention - around social learning work carried out.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Organise a workshop bringing members from communities related to CCSL to introduce the framework and identify other possible cases to document. Follow up work from the evidence-gathering work taking place in 2014.

Regular interactions on the CCSL Yammer and on related communities of practice, discussion groups...

### Partners contributing to this deliverable

**Partner #1 (Responsible):** LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

### Deliverable dissemination

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** -1

**Dissemination URL:** <<u>Not defined</u>>

Deliverable Metadata	
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Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #5**

Main Information

Title: Event with representatives from related networks and short report

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Workshops	Sub Type: Workshop
Year of expected completion: 2015	
Status: Cancelled	Justification for cancelling the deliverable: This workshop was cancelled due to funding shortfalls, a session at the AgKnowledge sharefair was supported instead

### Next-user #1

Related communities and discussion groups

Knowledge, attitude, skills and practice changes expected in next-user: Increased connections between CCSL and related groups of interest, cross membership, more active sharing of information across groups, joint learning started through joint activities and conversations.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: The workshop above, and sustained interactions on the CCSL Sandbox.

### Next-user #2

Staff involved in other CRPs, particularly involved in similar approaches in those other CRPs.

**Knowledge, attitude, skills and practice changes expected in next-user:** People in other CRPs ( HumidTropics, Livestock & Fish, possibly WLE and CRPs 1.1 and 1.3) and working on e.g. multistakeholder engagement, partnership development, cross-institutional learning etc. are more aware of potential and implications of SL and implemented such approaches with CCSL to improve their work.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Building CG-Parade in 2013, this event should bring together other CRP partners involved in SL approaches. By sharing experiences, connecting toolkits, expanding sandbox, we hope these actors will build upon CCSL work as their go-to place for multi-stakeholder engagement, partnership development, cross-institutional learning.

### Partners contributing to this deliverable

**Partner #1 (Responsible):** LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

### Deliverable dissemination

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #6**

Main Information	
Title: Social Learning: A way to improve research-for-development programmes?	
<b>MOG # 3:</b> Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora	
Sub Type: Social media outputs	
Year of expected completion: 2015	

### Next-user

Organizations, individuals, networks interested in or using social learning

**Knowledge, attitude, skills and practice changes expected in next-user:** More interest in SL approaches; better understanding about it; strengthened network of interest in SL and related approaches, more people joining the sandbox and making use of CCSL resources. Further down the line, better capacity by all these actors to conceptualize, apply and assess social learning with more purpose/intention.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing through blogs relayed by social media so as to inform our community and engage them. Also using events to relay information and recycle CCSL outputs. Every CCSL output will lead to a blog post. CCAFS and ILRI social media teams will be mobilized to further relay this information...

### Partners contributing to this deliverable

**Partner #1 (Responsible):** LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	3
What is your personal perspective of the importance of this product	1

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/blog/social-learning-way-improve-research-development-programmes#.VbdCnkWKem0

# Deliverable Metadata Description: <Not defined> Creator / Authors: <Not defined> Author Identifier: <Not defined> Publication / Creation date: <Not defined> Language: <Not defined> Coverage: <Not defined>

### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# **Deliverable #7**

Title: Report to the Consortium Office on the RBM trial in 2015, and additional lessons learned

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

**Main Information** 

<b>Main Type:</b> Reports, Reference Materials and Other Papers	Sub Type: Research report	
Year of expected completion: 2015		
Status: Cancelled	<b>Justification for cancelling the deliverable:</b> This was already reported in 2014 (http://hdl.handle.net/10568/52261) and no additional report was required for 2015	

Next-user

Consortium Office

Knowledge, attitude, skills and practice changes expected in next-user: Better understanding of what works in relation to CCAFS RBM leading to enhanced support and scaling up of the approach.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing primarily

# Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

# **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# Deliverable #8

### Main Information

Title: CCAFS reporting and evaluation in a results-based management framework

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers Sub Type: Policy briefs - Briefing paper

Year of expected completion: 2015

Status: Complete

### Next-user

Scientists, partners in international organisations

**Knowledge, attitude, skills and practice changes expected in next-user:** Better understanding of what works in relation to CCAFS RBM so that other groups planning for RBM can learn from CCAFS' experience. These deliverables will also provide learning opportunities for CCAFS in going forward, via refinement of the RBM methods actually implemented.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing, blogs, some engagement if opportunities arise

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	3
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	3

### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/67362

### **Deliverable Metadata**

**Description:** This document summarizes the learning from the results-based management process and makes suggestions concerning the reporting and evaluation part of the impact pathway-based project management cycle, including the evaluation process of the trial projects.

Creator / Authors: Schuetz T, Förch W, Thornton PK

Author Identifier: <Not defined>

Publication / Creation date: 2015-07-22T14:54:35Z,2015-07-22T14:54:35Z,2015-07-01

Language: en

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# Deliverable #9

Main Information		
Title: Revised M&E framework and case study progress reports		
MOG : <not defined=""></not>		
<b>Main Type:</b> Reports, Reference Materials and Other Papers	Sub Type: Research report	
Year of expected completion: 2016		
Status: Extended	<b>Justification for cancelling the deliverable:</b> Will be delivered in 2016; delays because of funding shortfalls.	

Next-user

International organisations working in, and financing, cliamte smart agriculture or other climate/food related activities

**Knowledge, attitude, skills and practice changes expected in next-user:** Decision makers in these organisations have a strengthened appreciation of when social learning approaches can be effective in leading to development outcomes. In time this will influence their investment decisions and expand the evidence base as to the effectiveness of social learning approaches for development.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing via blogs and engagement activities.

### Partners contributing to this deliverable

**Partner #1 (Responsible):** Garside, Ben <Ben.garside@iied.org>, IIED - International Institute for Environment and Development

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

### Deliverable dissemination

**Open access restriction:** <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
anguage: <not defined=""></not>	
Coverage: <not defined=""></not>	

Deliverable Data sharing

**Deliverable files** 

# Deliverable #10

Main Information

Title: Lessons in Theory of Change: Gender and Inclusion

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers Sub Type: Policy briefs - Briefing paper

Year of expected completion: 2015

Status: Complete

Next-user

Scientists, partners in international organisations

**Knowledge, attitude, skills and practice changes expected in next-user:** Better understanding of what works in relation to CCAFS RBM so that other groups planning for RBM can learn from CCAFS' experience. These deliverables will also provide learning opportunities for CCAFS in going forward, via refinement of the RBM methods actually implemented.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing, blogs, some engagement if opportunities arise

Partners contributing to this deliverable

Partner #1 (Responsible): Jost, Christine <c.jost@cgiar.org>, ICRAF - World Agroforestry Centre

Partner #2: Kristjanson, Patti <p.kristjanson@cgiar.org>, ICRAF - World Agroforestry Centre

Deliverable Ranking	
Address gender and social inclusion aspect	5
Potential for/ actual contribution to outcomes	3
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	3

### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: https://cgspace.cgiar.org/handle/10568/61900

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
Language: <not defined=""></not>	
Coverage: <not defined=""></not>	

Deliverable Data sharing

Obliverable files
<Not defined>

# Deliverable #11

### Main Information

Title: Building an online platform in support of outcome-focused results-based program management

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers

Sub Type: Policy briefs - Briefing paper

Year of expected completion: 2015

Status: Complete

### Next-user

Scientists, partners in international organisations

**Knowledge, attitude, skills and practice changes expected in next-user:** Better understanding of what works in relation to CCAFS RBM so that other groups planning for RBM can learn from CCAFS' experience. These deliverables will also provide learning opportunities for CCAFS in going forward, via refinement of the RBM methods actually implemented.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing, blogs, some engagement if opportunities arise

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Partner #2: Schuetz, Tonya <t.schuetz@cgiar.org>, FP4 Leader - FP4 Leader

**Partner #3:** Foerch, Wiebke <w.foerch@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	3
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	3

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: http://hdl.handle.net/10568/69497

### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# Deliverable #12

Main Information

Title: A reality TV show with real impacts on farms

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

### **Next-user**

CCAFS staff and partners

**Knowledge, attitude, skills and practice changes expected in next-user:** flyers document CCAFS projects and highlight key ongoing activities. next users will gain knowledge about CCAFS activities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: these flyers are widely publicized on the CCAFS website and shared through newsletters and email.

### Partners contributing to this deliverable

**Partner #1 (Responsible):** Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	3

Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

**Deliverable dissemination** 

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/56668

## Deliverable Metadata

**Description:** At a weather research station in Makueni, Kenya, about a dozen farmers are gathered in an outdoor classroom. Scant and variable rainfall is a big problem in Makueni, so a training program from the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) is tutoring the group on drought-resistant crops. But these few smallholders are not the only ones learning — the tips on climate adaptation are also being broadcast to millions of viewers across East Africa. A participant named Angela and her husband Joseph are the stars of this week's episode of Shamba Shape-Up, a Kenyan reality television show that works with CCAFS and other partners to spread information on low-cost, climate-conscious solutions for small-scale farmers.

Creator / Authors: CCAFS

Author Identifier: <Not defined>

Publication / Creation date: 2015-02-10T09:51:46Z,2015-02-10T09:51:46Z,2015-02-01

Language: en

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #13**

### Main Information

Title: Paper outlines framework to monitor and evaluate social learning approaches

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

### Year of expected completion: 2015

Status: Complete

**Next-user** 

public domain

**Knowledge, attitude, skills and practice changes expected in next-user:** blogs help show CCAFS activities and make knowledge accessible to a broad audience

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: website only, though this project uses other ways of engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): van Epp, Marissa <msvanepp@gmail.com>, FP4 Leader - FP4 Leader

**Partner #2:** Garside, Ben <Ben.garside@iied.org>, IIED - International Institute for Environment and Development

**Partner #3:** Carlile, Liz <liz.carlile@iied.org>, IIED - International Institute for Environment and Development

Deliverable Ranking		
Address gender and social inclusion aspect	3	
Potential for/ actual contribution to outcomes	2	
Level of shared ownership (partnerships across org.)	2	
What is your personal perspective of the importance of this product	2	

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/blog/paper-outlines-framework-monitor-and-evaluate-social-learning-approaches#.VtWGnSkSuRQ

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	

### Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

## Deliverable Data sharing

**Deliverable files** <Not defined>

# Deliverable #14

Main Information

**Title:** Social learning for farming systems – Insights from Africa RISING in Ethiopia

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

Next-user

public domain, ILRI and partners

**Knowledge, attitude, skills and practice changes expected in next-user:** blogs highlight ongoing activities and ways to get engaged with CCAFS and partner activities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: website, sharefair

### Partners contributing to this deliverable

**Partner #1 (Responsible):** LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Partner #2: Jackson, Carl <carl.jackson@westhillknowledge.com>, Westhill Knowledge Ltd

Partner #3: Cranston, Pete <pete.euforic@gmail.com>, Euforic Services

Deliverable Ranking	
Address gender and social inclusion aspect	2

Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	1

#### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://africa-rising.net/2015/09/28/social-learning/

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
Language: <not defined=""></not>	
Coverage: <not defined=""></not>	

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

### **Deliverable #15**

Main Information

Title: Blending online and offline meetings - 5 short lessons from addis share fair

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

#### **Next-user**

#### public domain

Knowledge, attitude, skills and practice changes expected in next-user: working virtually and offline at the same time

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: websites

#### Partners contributing to this deliverable

Partner #1 (Responsible): Cranston, Pete <pete.euforic@gmail.com>, Euforic Services

Partner #2: Jackson, Carl <carl.jackson@westhillknowledge.com>, Westhill Knowledge Ltd

Partner #3: LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://www.euforicservices.com/2015/05/blending-online-and-offline-meetings-5\_29.html

#### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### **Deliverable Data sharing**

Obliverable files
<Not defined>

### **Deliverable #16**

Main Information

Title: Social learning for climate resilience

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia
Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

**Next-user** 

public domain

**Knowledge, attitude, skills and practice changes expected in next-user:** project flyer highlights CCAFS activities - shows ways to engage with social learning and with the project

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: website, newsletters

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Partner #2: Foerch, Wiebke <w.foerch@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

**Deliverable dissemination** 

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: http://hdl.handle.net/10568/67073

#### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### **Deliverable Data sharing**

**Deliverable files** <Not defined>

### Deliverable #17

#### **Main Information**

Title: Transformative solutions across scales: what can social learning contribute?

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

#### **Next-user**

public domain

Knowledge, attitude, skills and practice changes expected in next-user: blogs highlight CCAFS activities to a general audience

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: website

#### Partners contributing to this deliverable

Partner #1 (Responsible): Harvey, Blane <b.harvey@odi.org.uk>, ODI - Overseas Development Institute

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/blog/transformative-solutions-across-scales-what-can-social-learning-contribute#.VtWOEykSuRR

**Deliverable Metadata** 

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

### **Deliverable #18**

#### Main Information

Title: Social Learning in support of Climate• Smart Agriculture: Getting to Outcomes and Impact

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Year of expected completion: 2015

Status: Complete

#### Next-user

researchers and national stakeholders

Knowledge, attitude, skills and practice changes expected in next-user: relevance of social learning in agricultural research, potential organisational change

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: poster, website, blog

#### Partners contributing to this deliverable

Partner #1 (Responsible): Foerch, Wiebke <w.foerch@cgiar.org>, FP4 Leader - FP4 Leader

Partner #2: Schuetz, Tonya <t.schuetz@cgiar.org>, FP4 Leader - FP4 Leader

Partner #3: Harvey, Blane <b.harvey@odi.org.uk>, ODI - Overseas Development Institute

Partner #4: Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://www.slideshare.net/cgiarclimate/updated-ppt-montpellier-poster-poster-5-1

**Deliverable Metadata** 

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

Obliverable files
<Not defined>

### **Deliverable #19**

#### **Main Information**

Title: Institutional Change and Social Learning: Keys to Sustainable Development Outcomes

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

#### Next-user

researchers and national stakeholders

Knowledge, attitude, skills and practice changes expected in next-user: value of social learning to help achieve outcomes

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation, blogs, discussions one on one where possible

#### Partners contributing to this deliverable

Partner #1 (Responsible): Harvey, Blane <b.harvey@odi.org.uk>, ODI - Overseas Development Institute

Partner #2: Foerch, Wiebke <w.foerch@cgiar.org>, FP4 Leader - FP4 Leader

Partner #3: Schuetz, Tonya <t.schuetz@cgiar.org>, FP4 Leader - FP4 Leader

**Partner #4:** Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Partner #5: LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** http://www.slideshare.net/cgiarclimate/institutional-change-and-social-learning-keys-to-sustainable-development-outcomes-i-blane-harvey-for-our-common-future-2015?related=1

#### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

**Deliverable Data sharing** 

Obliverable files
<Not defined>

### Deliverable #20

#### Main Information

Title: Social learning and climate change adaptation: evidence for international development practice

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Peer reviewed Publications

Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

**Next-user** 

academic audience

Knowledge, attitude, skills and practice changes expected in next-user: value of social learning in development practice

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: blog

#### Partners contributing to this deliverable

Partner #1 (Responsible): Harvey, Blane <b.harvey@odi.org.uk>, ODI - Overseas Development Institute

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	3
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	3

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://onlinelibrary.wiley.com/doi/10.1002/wcc.348/abstract

#### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

### **Coverage:** <Not defined>

#### **Deliverable Data sharing**

Obliverable files
<Not defined>

## Deliverable #21

#### Main Information

Title: RBM for climate change adaptation and mitigation (video seminars)

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

#### **Next-user**

CCAFS project leaders and partners

**Knowledge, attitude, skills and practice changes expected in next-user:** PLs and partners will gain a better understanding of the way results-based management is being implemented by CCAFS

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement with PLs and partners to understand how to document outputs and outcomes to collect evidence for change

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** http://www.slideshare.net/cgiarclimate/ccafs-rbm-webinar-lam-23-january-2015; http://www.slideshare.net/cgiarclimate/ccafs-rbm-webinar-20-january-2015

#### **Deliverable Metadata**

**Description:** <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### Deliverable Data sharing

**Deliverable files** <Not defined>

## 5.3 Summary on next-users

#### Next user #1

Key next user for the current reporting period. Key game changers. Observed Knowledge, Attitude, Skills and practice changes: The UK Department of International Development (DFID) is a key user for the reporting period. Outreach to key individuals at DFID has resulted in increased support for social learning-oriented approaches to research.

Strategies (facilitation, engagement, knowledge sharing etc.) you used to encourage and enable this next user to utilize deliverables and adopt changes: Identification of champions of social learning and engagement of these champions, plus knowledge sharing and sharing of CCSL outputs.

**Reported deliverables serve as evidence towards this achieved change:** The pitch document was used to engage social learning champions at DFID. No other deliverables at the moment, though a workshop on social learning organized jointly by DFID and IIED or ODI may be forthcoming. DFID funding procured for TAMD, an IIED program, for a next phase involving the integration of CCSL Framework indicators with TAMD's adaptation indicators, is also evidence of DFID's support for social learning (see TAMD next user below).

Lessons and implications for the next planning cycle: None.

#### Next user #2

Key next user for the current reporting period. Key game changers. Observed Knowledge, Attitude, Skills and practice changes: The Tracking Adaptation and Monitoring Development program at IIED is a key next user for the reporting period. This program has received funding from DFID for a next phase that will be a joint effort between TAMD and CCSL, integrating the indicators of the two programs.

Strategies (facilitation, engagement, knowledge sharing etc.) you used to encourage and enable this next user to utilize deliverables and adopt changes: Identification of potential champions of social learning-oriented approaches to research within IIED, engagement, and knowledge sharing were used.

**Reported deliverables serve as evidence towards this achieved change:** The funding from DFID is evidence of the achievement. Furthermore, the selection of a TAMD partner organization in Uganda, the Africa Climate Change Resilience Alliance based in Kampala, as one of the five initiatives piloting the CCSL framework has jumpstarted the collaboration between TAMD and CCSL. ACCRA is using the CCSL Framework to collect evidence on the contribution of the social learning-oriented approach they have been using towards achieving development outcomes, progress towards which is being monitored via indicators co-developed with TAMD.

Lessons and implications for the next planning cycle: None.

#### Next user #3

Key next user for the current reporting period. Key game changers. Observed Knowledge, Attitude, Skills and practice changes: The Collaborative Adaptation Research Initiative in Africa and Asia (CARIAA), funded by DFID and IDRC, is a key next user for the reporting period. CARIAA is a large program composed of four consortia working in different climate change hotspots - its size and innovative collaborative approach make it a game changer. CARIAA is one of the five initiatives piloting the CCSL M&E Framework at program level. Important changes observed include a shift on the part of the consortia from reluctance to monitor learning to eagerness to develop a framework for this. Strategies (facilitation, engagement, knowledge sharing etc.) you used to encourage and enable this next user to utilize deliverables and adopt changes: Knowledge sharing was encouraged within CARIAA through Blane Harvey (now at ODI). He facilitated the identification and engagement of champions for social learning, especially within the Adaptation at Scale in Semi-Arid Regions (ASSAR) consortium.

**Reported deliverables serve as evidence towards this achieved change:** No CCSL deliverables have been produced yet, though the report from the first CARIAA annual learning event demonstrates use of the CCSL M&E Framework to engage consortia members in reflection on learning. A forthcoming CCSL report on CARIAA's results from piloting the CCSL Framework will demonstrate the increase in interest in and commitment to learning and monitoring learning by CARIAA consortia members.

Lessons and implications for the next planning cycle: None.

## **5.4 Project highlights**

Project highlight Information #1	
Title: Operationalising results-based management in CCAFS	
Author: Tonya Schuetz	Subject: <not defined=""></not>
Publisher: <not defined=""></not>	<b>Year:</b> 2015
<b>Project highlights types</b> Innovative non-research partnerships Inter-center collaboration Capacity enhancement	Start date: 2014-01-01
End date: 2015-12-31	Is global: No
Country:	<b>Keywords:</b> monitoring and evaluation, social learning, results-based management, outcome delivery

**Highlight description:** 2015 was the year to further develop and operationalise the CCAFS Resultsbased management and Monitoring and Evaluation System as it was set up in 2014 and to test it for its robustness. Great progress was made in terms of further improving and honing CCAFS M&E system with regards to its leanness, robustness, adequacy to follow-up with outcome delivery quantitatively (through the outcome targets) and complementary qualitative narratives, and taking note of future implications and requirements for Phase 2. Through the 2015 conducted external program evaluation, CCAFS M&E system received positive and encouraging feedback and valuable suggestions to continue with the initiated value for money component linked to RBM and the online platform.

We managed to connect CCAFS work on RBM, M&E and social learning with other ongoing work within CGIAR and other related topics. For example, CCAFS engaged with and pro-actively participated in the newly established cross-CRP Monitoring, Evaluation and Learning Community of Practice (MEL COP) and explored collaboration opportunities with the other global integrating (GI) CRPs and Agri-food systems CRPs. Promising commitments were received from the other 3 GIs early in 2016 and will evolve over the year. This offers a lot of opportunities to make the system more robust by bringing together knowledge, experience and realizing synergies across the CRPs.

In a continued participatory way CCAFS theories of change (TOC) and impact pathways (IPs) were built and linked together: projects, flagships, regions, Strategy and Results framework (SRF).

**Introduction / Objectives:** In 2014 CCAFS was commissioned to trial the conceptualization and implementation of a results-based management (RBM) monitoring, evaluation and learning (MEL) system leading in preparation of the second Phase of CGIAR Research Programs (CRPs). In 2015 the roll out for the overall program continued and included further honing and improving the established processes. A key objective was to keep the system as lean as possible while delivering and linking to existing requirements from the Program Management Team and Consortium Office (CO), like annual reporting (AR), planning of budget and work (POWB), open access.

**Results:** - Linking RBM M&E with Climate Change and Social Learning and its M&E framework to be tested, and building it into a program planning and reporting online platform (CCAFS P&R). In this platform learning and feedback loops are built is as well as adaptive management and steps for consolidation and synthesis of a project portfolio from different perspectives (flagship and regional) and lenses (gender and social inclusion, capacity development).

- Visibility and recognition within CGIAR, e.g. mention of the trial results in the CGIAR Annual Report, joining the newly established cross-CRP MEL COP.

- Ensuring consistency from the project level TOC and IPs and mapping these into the program's flagship and regional TOCs and IPs and finally into the new SRF (May 2015) of the CGIAR system. This means that all projects need to contribute to the program outcome delivery promise towards the SRF. CCAFS is well positioned to develop the full proposal partly because of this work

- Reaching out and establishing linkages to other CRPs, comparing lessons from the RBM trial (RTB, HumidTropics, GRiSP) and other experiences (e.g. FTA), and testing the waters to see if there is appetite for the further development of a common GI CRP planning and reporting platform, which is taking shape in 2016. Together with the other RBM trial CRPs and FTA we plan to continue to process the lessons into some publishable formats.

- Continued documentation and sharing of lessons and findings, through poster and sessions at conferences (e.g. CCSL poster), learning notes (e.g. P&R, Reporting) and a book chapter (CCAFS take on RBM), see links and sources.

**Partners:** Philippe Elul, (CO), Michelle Guertin (CIMMYT), David Rider-Smith (IWMI-WLE), Frank Place (IFPRI-PIM), Nancy Johnson (IFPRI-A4NH), Brian Belcher (CIFOR-FTA)

**Links / Sources for further information:** - Schuetz, T, Förch, W, Thornton, P, Vasileiou, I. (accepted). Pathway to Impact: Supporting and evaluating enabling environments for research for development in Juha I. Uitto, Jyotsna Puri and Rob D. van den Berg, eds. Evaluating Climate Change for Sustainable Development. Springer: Dordrecht. Forthcoming in 2016.

- Förch, W, Schuetz, T, Abreu, D, Tobon, H, Thornton, P, (2015) Building an online platform in support of outcome-focused results-based program management. CCSL Learning Brief No 16. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS). (December 2015)

- Förch W, Schuetz T, Thornton PK, Harvey B. 2015. Social Learning in support of Climate?Smart Agriculture: Getting to Outcomes and Impact. Presented as poster at the conference on Climate Smart Agriculture, held in Montpellier, France, March 16-18 2015.

- Schuetz T, Förch W, Thornton P. 2015. CCAFS Reporting and Evaluation in a results-based management framework, CCSL Learning Brief No 15. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

# 6. Activities

#### Activity #1

**Title:** Development of an evidence base of potential contribution of social learning approaches towards achieving outcomes

**Description:** Working with 10 projects to gather evidence on potential contribution of SL approaches towards achieving development outcomes. Co-creation of an M&E framework to share with projects, peer assisting in gathering of evidence, writing up analysis for different outputs, developing case studies from work done by these or external agencies for contributing to the knowledge and outcome story. This will all be shared and debated with the sandbox. Sharing the evidence with a number of agencies and potential donors to leverage bigger outcomes and further funding. Social Learning has the potential to achieve ambitious development outcomes including the participation of the marginalised voices in communities - particularly those marginalised by gender or culture. This project aims to provide firm evidence that gives big influential players in the development sector the confidence to include social learning methodologies in their portfolio of approaches.

Start date (dd-MM-yyyy): 01-09-2014

End date (dd-MM-yyyy): 31-03-2016

Leader: Carlile, Liz <liz.carlile@iied.org>, IIED - International Institute for Environment and Development

Status: On-going	<b>Justification:</b> CCSL M&E Framework was published and peer assist then commenced with 5 initiatives that signed on to pilot it: FAS Bolsa Floresta, CIP Potato Park, CARIAA, PACCA and ACCRA. A Process Guide was developed to assist initiatives and future users in adapting and implementing it. Peer assist consisted primarily of support via email and Skype. In-country support was provided to PACCA and ACCRA in Uganda. All 5 initiatives were supported to integrate the Framework into their M&E systems, to develop a strategy for collective evidence, and to analyze evidence collected against indicators.
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### Activity #2

Title: Building the CCSL Sandbox into an established community of practice

Description: 1. Continuing to facilitate CCSL sandbox

- 2. Contributing to development of CCSL framework for CCAFS and beyond
- 3. Selectively documenting (as a way to critique and promote) CCSL experiences/lessons across ILRI
- (Case study of social learning in N2Africa and in Livestock & Fish programs in Ethiopia)

4. Generally supporting, promoting and documenting evidence base collected throughout CCSL work via sandbox and a) its resource section and b) framework and toolkit.

5. Specifically supporting and documenting micro-social learning projects sourced (and funded) from sandbox to inform framework and approach

- 6. Supporting core CCSL group: event and process support, intellectual inputs, planning
- 7. Convening formal and informal interactions with related networks
- 8. Stimulating cross-CRP linkages by encouraging joint work on social learning and related approaches

Start date (dd-MM-yyyy): 01-01-2015

End date (dd-MM-yyyy): 31-12-2016

Leader: LeBorgne, Ewen <e.leborgne@cgiar.org>, ILRI - International Livestock Research Institute

Status: Complete

Activity #3

**Title:** Internal learning across organisations, resource mobilisation, synthesis, RBM trial, and support to cross-cutting activities

**Description:** RBM trial management: FP4 has been tasked to implement the RBM trial for CO. This includes the trialing of adaptive management, impact pathways as well as documented learning of RBM and CO reporting. Six regional projects are part of the RBM trial. This activity includes the overall M&E for RBM, contributing towards overall CCAFS M&E. This includes documented learning and revisiting of overall goals and targets.

This activity also contributes towards CCAFS cross-cutting activities, primarily supporting the implementation of the data management strategy, supporting the P&R platform redesign towards adaptive management and outcome-focused research, and conceptual design and implementation support for Phase 2 impact pathways processes.

Start date (dd-MM-yyyy): 01-01-2013	End date (dd-MM-yyyy): 31-12-2016
Leader: Thornton, Philip <p.thornton@cgiar.org>, FF</p.thornton@cgiar.org>	P4 Leader - FP4 Leader
<b>Status:</b> On-going	<b>Justification:</b> RBM has been operationalised for CCAFS - documented through a series of learning notes, a book chapter, conference presentations and several other products in the pipeline. Phase 2 proposal writing on RBM puts learning-based approaches at it's core. The CCAFS external evaluation has employed a triple-loop learning approach, an indication of it's potential value to document institutional change. The P&R platform in its V4 is now capturing lessons for upcoming program cycles. In Phase 2, the platform will be redesigned to accomodate CCAFS, as well as other integrating CRPs PIM, A4NH and WLE who all committed to a joint platform.

Lessons regarding your project activities and possible implications for the coming planning cycle: As mentioned elsewhere funding has been cut.

# 7. Leverages

<Not defined>

Title: Climate science tools and engagement

Start date (dd-MM-yyyy)	01-01-2011	End date (dd-MM-yyyy)	31-12-2016
Management liaison	F4 - Flagship 4	Mgmt. liaison contact	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>
Lead organization	FP4 Leader - FP4 Leader	Project leader	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>
Project type	CCAFS CORE	Detailed project workplan	<not defined=""></not>

### Project is working on

Flaship(s)	Region(s)
FP4: Policies and Institutions for Climate-Resilient Food Systems	Global: Global

## Bilateral project(s) contributing to this project

This project does not have Bilateral projects

### Summary

This project is built around a set of activities that aim to increase the robustness and accessibility of climate and weather data for use by a wide range of stakeholders in describing and evaluating current conditions as well as possible future conditions and their impacts on different policies and technologies. Climate and weather data are crucial for a wide range of analyses, and the project seeks to improve the tools we have. It also seeks to enhance the accessibility of information to users and build ways to engage with both the agrometeorological and agricultural research communities.

# 2. Partners

## Partner #1

Institution: SSC-UoR - Statistical Services Centre, University of Reading

## CCAFS Partner(s) allocating budget

FP4 Leader - FP4 Leader

## Contacts

Туре	Contact	Responsibilities and contributions
Partne	Stern, Roger <r.d.stern@reading.ac.uk></r.d.stern@reading.ac.uk>	Activity 2014-236 *Partner*.

## Partner #2

Institution: MEDIAE - Media for education and development

## CCAFS Partner(s) allocating budget: <Not defined>

### Contacts

	Туре	Contact	Responsibilities and contributions
F	Partner	Campbell, David <david@mediae.org></david@mediae.org>	Activity 2014-236 *Partner*.

## Partner #3

Institution: University of Reading

## CCAFS Partner(s) allocating budget

FP4 Leader - FP4 Leader

### Contacts

Туре	Contact	Responsibilities and contributions
Partner	Dorward, Peter <p.t.dorward@reading.ac.uk></p.t.dorward@reading.ac.uk>	Activity 2014-236 *Leader*.

## Partner #4

Institution: Waen Associates

## CCAFS Partner(s) allocating budget

FP4 Leader - FP4 Leader

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Jones, Peter <p.jones@cgiar.org></p.jones@cgiar.org>	Activity 2014-221 *Leader*.

## Partner #5 (Leader)

Institution: FP4 Leader - FP4 Leader

### Contacts

Туре	Contact	Responsibilities and contributions
Project Leader	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>	overall coordination of different components

## Partner #6

Institution: University of Reading

## CCAFS Partner(s) allocating budget: <Not defined>

### Contacts

Туре	Contact	Responsibilities and contributions
Partnei	Clarkson, Graham <g.clarkson@reading.ac.uk></g.clarkson@reading.ac.uk>	app programming

**Partnerships overall performance over the last reporting period:** No issues with University of Reading - the PICSA project and the NMO work are very strong. Big delays with MarkSim work, due to personal issues in 2015 outside his control. In 2016 things are

expected to slowly get back on track.

Lessons regarding your partnerships and possible implications for the coming reporting cycle: None.

## 3. Locations



## 4. Outcomes

## 4.1 Project outcome narrative

## Project outcome statement

The project is aiming for outcomes in different ways: one, enhanced engagement with met services in CCAFS countries in W Africa and E Africa, including capacity strengthening in the development and use of tools that can enhance their effectiveness in influencing decision making; two, use of climate and weather information by smallholders in pilot sites in E Africa, to support their decision making, and enhance their production and resilience to a changing climate.

**Annual progress towards outcome (end of 2015):** Climate information tools developed and tested with national organisations in W and E Africa.

Annual progress towards project outcome in the current reporting cycle (2015): Significant progress toward the project outcomes were achieved in 2015. Continued engagement with the Met services of Tanzania and Ghana has strengthened capacity in those agencies, and the development of an improved tool (R-Instat) for enhanced use of historical climate data and improved decision making is nearly complete and will be rolled out in 2016. Ghana met data is being analysed for inclusion in MarkSim version 2. The use of climate information by smallholders was expanded in Tanzania through use by WFP and taken to a larger scale in Ghana, and the PICSA manual was launched via live webinar in Oct. 2015 and made available to a wider audience. Prototypes of two PICSA-type apps were developed and will be tested and refined in 2016.

**Communication and engagement activities have contributed to achieving your Project outcomes:** The live webinar that launched the PICSA manual was well attended (45 people in person and 80 online) and helped disseminate knowledge of the approach to many people. Engagement activities have brought WFP on board as partners to use the PICSA approach. Continued engagement with the Tanzania and Ghana Met Services has been key in capacity building.

Evidence documents of progress towards outcomes: ADRA GHANA REPORT- PICSA 2015 CROPPING SEASON\_12-10-2015.pdf

Annual progress towards outcome (end of 2016): Pilot study with an app for climate-smart crop management developed and being tested in sites in W and E Africa.

**Annual progress towards outcome (end of 2017):** Refinement of app and engagement with international organizations to test within their programs and allocate funding.

Annual progress towards outcome (end of 2018): <Not defined>

Lessons regarding your Theory of Change and implications for the coming planning cycle; e.g. how have your assumptions changed, or do you have stronger evidence for them:

## **4.2 Contribution to CCAFS Outcomes**

**FP4 - Outcome 2019:** National/sub-national jurisdictions enact equitable food system policies and increase institutional investment that take into consideration climate smart practices/strategies, better articulated among themselves and in collaboration with private sector, civil society and researchers informed by CCAFS decision support tools

**Indicator #1:** FP4 Indicator: # of equitable national/subnational food system policies enacted that take into consideration climate smart practices and strategies

### 2019

Target value: 6

Cumulative target to date: 8

**Target narrative:** Downscaled climate and weather tools are key inputs into analyses that evaluate the impacts of climate change on agricultural and food systems and that assess the tradeoffs between the pillars of CSA. This work will lead to improved tools that can be used to generate higher-quality and higher-resolution information to help in making better informed decisions regarding climate smart practices and where they may be most appropriate.

Institutions and organisations will use PICSA and climate information together with app tools as part of their normal advisory services to farmers.

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

2015		
Target value: 0	Cumulative target to date: 2	Target achieved: 2.0

Target narrative: <Not defined>

**Narrative for your achieved targets, including evidence:** Met Services of Ghana and Tanzania are investing in providing climate services to smallholders through the PICSA approach to help farmers implement climate smart practices.

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: Women farmers are included in the PICSA trainings, gender is being considered during the development of the prototype apps.

2016	
Target value: 0	Cumulative target to date: 2

2016

Target narrative: Lack of funding in 2016 will severely restrict progress towards any outcome

The expected annual gender and social inclusion contribution to this CCAFS Outcome: None

2014		
Target value: <not defined="">       Cumulative target to date: 0       Target achieved: <not defined:<="" th=""></not></not>		
Target narrative: <not defined=""></not>		
Narrative for your achieved targets, including evidence: <not defined=""></not>		
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>		
Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: <not defined=""></not>		

**FP4 - Outcome 2019:** Appropriately directed institutional investment of regional/global organisations and processes (e.g. IFAD, WB, FAO, UNFCCC) based on national/regional engagement to learn about local climate smart food system priorities

**Indicator #1:** FP4 Indicator: # of regional/global organisations and processes that inform their equitable institutional investments in climate smart food systems using CCAFS outputs

2019		
Target value: 2	Cumulative target to date: 5	
<b>Target narrative:</b> Downscaled climate and weather tools are key inputs into analyses that evaluate the impacts of climate change on agricultural and food systems and that assess the tradeoffs between the pillars of CSA. This work will add nuance to the investment plans and decisions of key international organisations as regards climate smart practices and technologies.		

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

2015		
Target value: 3	Cumulative target to date: 3	Target achieved: 3.0
Target narrative: <not defined=""></not>		
Narrative for your achieved targets, including evidence: WMO, WFP, and ADRA are all directing institutional investments towards climate services for smallholder farmers		

#### 2015

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: Women farmers are included in the PICSA trainings, gender is being considered during the development of the prototype apps.

2016	
Target value: 0	Cumulative target to date: 3
Target narrative: Lack of funding in 2016 will severely restrict progress towards any outcome	
The expected annual gender and social inclusion contribution to this CCAFS Outcome: None	

2014			
Target value: <not defined="">       Cumulative target to date: 0       Target achieved: <not defined<="" th=""></not></not>			
Target narrative: <not defined=""></not>			
Narrative for your achieved targets, including evidence: <not defined=""></not>			
The expected annual gender a defined>	nd social inclusion contributior	n to this CCAFS Outcome: <not< td=""></not<>	
Narrative for your achieved a outcome: <not defined=""></not>	nnual gender and social inclus	ion contribution to this CCAFS	

**RP WA - Outcome 2019:** National level decision-makers (Gov. ministries), national agricultural research systems, NGOs, civil society organizations, regional organizations use CCAFS science-derived decision support tools and systems to mainstream climate change into national plans and policies from local to national levels.

**Indicator #1:** FP4 Indicator: # of equitable national/subnational food system policies enacted that take into consideration climate smart practices and strategies

2019		
Target value: <not defined=""></not>	Cumulative target to date: 8	
Target narrative: <not defined=""></not>		
The expected annual gender a defined>	and social inclusion contribution to this CCAFS Outcome: <not< td=""></not<>	

	2015	
Target value: 1	Cumulative target to date: 2	Target achieved: 1.0

Target narrative: <Not defined>

**Narrative for your achieved targets, including evidence:** The Ghana Met Service is using the PICSA approach to meet farmer needs for climate services.

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: Women farmers are included in the PICSA trainings, gender is being considered during the development of the prototype apps.

2016		
Target value: 0	Cumulative target to date: 2	
Target narrative: Lack of funding in 2016 will severely restrict progress towards any outcome		

The expected annual gender and social inclusion contribution to this CCAFS Outcome: None

2014		
Target value: <not defined=""></not>	Cumulative target to date: 0	Target achieved: <not defined=""></not>
Target narrative: <not defined=""></not>		
Narrative for your achieved tar	gets, including evidence: <not defir<="" td=""><td>ned&gt;</td></not>	ned>
The expected annual gender defined>	and social inclusion contribution	n to this CCAFS Outcome: <not< td=""></not<>
Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: <not defined=""></not>		

**RP EA - Outcome 2019:** National Ministries of Agriculture, Environment and parliamentarians are collaborating to make evidence-informed policies for increased investments in climate resilient food systems.

**Indicator #1:** FP4 Indicator: # of equitable national/subnational food system policies enacted that take into consideration climate smart practices and strategies

2019		
Target value: <not defined=""></not>	Cumulative target to date: 8	
Target narrative: <not defined=""></not>		
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>		

2015		
Target value: 1	Cumulative target to date: 2	Target achieved: 1.0
Torget perrotive. Not de	afinada	

Target narrative: <Not defined>

**Narrative for your achieved targets, including evidence:** The Tanzania Met Service is using the PICSA approach to meet the climate information needs of smallholder farmers.

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: Women farmers are included in the PICSA trainings, gender is being considered during the development of the prototype apps.

2016		
Target value: 0	Cumulative target to date: 2	
Target narrative: Lack of funding in 2016 will severely restrict progress towards any outcome		

The expected annual gender and social inclusion contribution to this CCAFS Outcome: None

2014		
Target value: <not defined=""></not>	Cumulative target to date: 0	Target achieved: <not defined=""></not>
Target narrative: <not defined=""></not>		
Narrative for your achieved targ	ets, including evidence: <not def<="" td=""><td>ined&gt;</td></not>	ined>
The expected annual gender a defined>	nd social inclusion contributio	on to this CCAFS Outcome: <not< td=""></not<>
Narrative for your achieved a outcome: <not defined=""></not>	nnual gender and social inclu	sion contribution to this CCAFS

## **4.3 Other Contributions**

## **Contribution to other CCAFS Impact Pathways**

Activity 2014-221: This activity may contribute to FP1 impact pathways, via local assessments of technologies and practices that may be climate smart.

Activity 2014-236: This could in time contribute to other IPs in other regions and to FP1

## **Collaborating with other CRPs**

#### Climate Change, Agriculture and Food Security

**Description of collaboration:** In Ghana our partners are also working with an FP2 project, CASCAID, to deliver outcomes.

The achieved outcome contributions: <Not defined>

## 4.4 Outcome case studies

#### Outcome case study #1

Title: Scaling up PICSA (Participatory Integrated Climate Services for Agriculture) in SSA

**Outcome statement:** PICSA was developed with support from CCAFS starting in 2012. In 2015 PICSA was implemented and scaled up in three countries in SSA and built into plans by International Organisations and NGOs for scaling up in an additional five countries for 2016 (Senegal, Mali, Rwanda, Lesotho and Zambia). Users of PICSA in 2015 include a) national Agricultural and Meteorological Organisations b) International Organisations including WFP and IFAD c) NGOs including Oxfam, Red Cross and ADRA.

**Research Outputs:** Dorward P, Clarkson G and Stern R (2015). Participatory Integrated Climate Services for Agriculture (PICSA): Field Manual. Walker Institute, University of Reading. ISBN: 9780704915633 https://cgspace.cgiar.org/rest/bitstreams/60947/retrieve

Research Partners: University of Reading, CCAFS

Activities that contributed to the outcome: Training and capacity building of staff in Malawi, Ghana and Tanzania. Development of PICSA through design, action and reflection. Presentations on PICSA at national and international meetings and workshops including Paris COP. Online Launch of PICSA Manual. Development of online training material. Running of e-learning course online which included module on PICSA. Monitoring and Evaluation of PICSA in countries with partners.

**Non-research Partners:** WFP, African Institute for Mathematical Sciences (AIMS Ghana), GFCS, Ghana Met. Agency (GMet), Tanzania Meteorological Agency (TMA), Department for Climate Change and Meteorological Services (DCCMS Malawi)

**Output Users:** WFP, Oxfam, CARE, Red Cross Malawi, Malawi Government Extension Services, ADRA, Tanzania Meteorological Agency (TMA), Department for Climate Change and Meteorological Services (DCCMS Malawi), IFAD

**How the output was used:** NGO and national organisations staff were trained on PICSA. They have implemented PICSA through their staff and community volunteers working with farmers and farmer groups in the countries noted above. International organisations and NGOs have built into their plans to scale out PICSA to a further five countries in 2016

**Evidence of the outcome:** ADRA report on implementation in Ghana Presentation in Nairobi - includes preliminary monitoring results WFP blogs show WFP using it CCAFS and Walker Websites and CCAFS blogs

**References:** Dorward P, Clarkson G and Stern R (2015). Participatory Integrated Climate Services for Agriculture (PICSA): Field Manual. Walker Institute, University of Reading. ISBN: 9780704915633 https://cgspace.cgiar.org/rest/bitstreams/60947/retrieve

The primary 2019 outcome indicator that this case study is contributing to:

FP4 Indicator: # of regional/global organisations and processes that inform their equitable institutional investments in climate smart food systems using CCAFS outputs FP4 Indicator: # of equitable national/subnational food system policies enacted that take into consideration climate smart practices and strategies

#### Explanation of the link between your outcome story and the CCAFS indicators:

Year: 2015

Annexes uploaded: PICSA Nairobi PTD presentation1.pptx

# 5. Project outputs

## 5.1 Overview by MOGs

#### Major Output groups - 2019

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Major Output groups - 2014

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

**FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

Major Output groups - 2015

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2015 contribution towards the selected MOG: N/A

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2015 outputs:  $\ensuremath{\text{N/A}}$ 

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

**Brief summary of your actual 2015 contribution towards the selected MOG:** Engagement with several international organizations (WFP, ADRA, Oxfam, and CARE) to encourage consideration of smallholder farmer climate services needs.

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**Summary of the gender and social inclusion dimension of the 2015 outputs:** Specific inclusion of women and gender concerns in the PICSA trainings. **FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

**Brief summary of your actual 2015 contribution towards the selected MOG:** Engagement with met services in Tanzania, Malawi and Ghana to improve planning processes.

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**Summary of the gender and social inclusion dimension of the 2015 outputs:** Specific inclusion of women and gender concerns in the PICSA trainings.

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2015 contribution towards the selected MOG: N/A

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2015 outputs:  $\ensuremath{\text{N/A}}$ 

#### Major Output groups - 2016

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Brief bullet points of your expected annual 2016 contribution towards the selected MOG None likely

Brief plan of the gender and social inclusion dimension of the expected annual output None

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2016 contribution towards the selected MOG None likely

Brief plan of the gender and social inclusion dimension of the expected annual output None

**FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

**Brief bullet points of your expected annual 2016 contribution towards the selected MOG** Some progress on capacity building in met services in Ghana and Tanzania may be made

Brief plan of the gender and social inclusion dimension of the expected annual output None

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Brief bullet points of your expected annual 2016 contribution towards the selected MOG None likely

Brief plan of the gender and social inclusion dimension of the expected annual output None

Lessons regarding your major outputs groups (MOGs) and possible implications for the coming planning cycle: <Not defined>

# **5.2 Deliverables**

## Deliverable #1

Main Information		
Title: MarkSim version 2 in several formats		
<b>MOG # 2:</b> Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios		
Main Type: Tools and Computer Software	Sub Type: Tools	
Year of expected completion: 2016		
Status: <not defined=""></not>		

Next-user

Scientists, stakeholders in national systems

Knowledge, attitude, skills and practice changes expected in next-user: More coherent assessment of, and inclusion of, climate change information and its impacts on agricultural management practices

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Availability on websites, training courses, blogs that highlight its use. Possibly, country-specific versions of the tool that can be used for training courses (Ghana, Tanzania are possible examples).

Partners contributing to this deliverable

Partner #1 (Responsible): Jones, Peter <p.jones@cgiar.org>, Waen Associates

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

## **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** <Not defined>

Dissemination URL: <Not defined>

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

Deliverable Data sharing

**Deliverable files** <Not defined>

## Deliverable #2

Main Information		
Title: Improved training materials on PICSA		
<b>MOG # 1:</b> Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues		
Main Type: Tools and Computer Software	Sub Type: Tools	
Year of expected completion: 2015		
Status: Complete		

Next-user

Intermediaries eg extension services and NGOs

Knowledge, attitude, skills and practice changes expected in next-user: Using climate and crop information with farmers as part of normal day-to-day activities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Close engagement with intermediaries including support and training

## Partners contributing to this deliverable

Partner #1 (Responsible): Dorward, Peter <p.t.dorward@reading.ac.uk>, University of Reading

Deliverable Ranking	
Address gender and social inclusion aspect	4
Potential for/ actual contribution to outcomes	5
Level of shared ownership (partnerships across org.)	5
What is your personal perspective of the importance of this product	5

## **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

Deliverable Metadata	
escription: <not defined=""></not>	
reator / Authors: <not defined=""></not>	
uthor Identifier: <not defined=""></not>	
ublication / Creation date: <not defined=""></not>	
anguage: <not defined=""></not>	
overage: <not defined=""></not>	

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #3**

Main Information		
Title: MarkSim version 2 documentation		
<b>MOG # 2:</b> Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios		
<b>Main Type:</b> Reports, Reference Materials and Other Papers	Sub Type: Research report	
Year of expected completion: 2016		

Status: <Not defined>

## Next-user

Scientists, stakeholders in national systems

**Knowledge, attitude, skills and practice changes expected in next-user:** More coherent assessment of, and inclusion of, climate change information and its impacts on agricultural management practices

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Availability on website, blogs that highlight the use of the tool, possibly some on-line training material.

## Partners contributing to this deliverable

Partner #1 (Responsible): Jones, Peter <p.jones@cgiar.org>, Waen Associates

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

## **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

Dissemination Channel: <Not defined>

Dissemination URL: <Not defined>

# Deliverable Metadata Description: <Not defined> Creator / Authors: <Not defined> Author Identifier: <Not defined> Publication / Creation date: <Not defined> Language: <Not defined>

**Coverage:** <Not defined>

## **Deliverable Data sharing**

**Deliverable files** <Not defined>

# **Deliverable #4**

Main Inf	ormation	
Title: Paper on new model in MarkSim 2		
<b>MOG # 2:</b> Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios		
Main Type: Peer reviewed Publications	Sub Type: Peer-rev	iewed journal articles
Year of expected completion: 2016		
Status: <not defined=""></not>		
Next	-user	
Scientists, stakeholders in national systems		
Knowledge, attitude, skills and practice changes expected in next-user: More coherent assessment of, and inclusion of, climate change information and its impacts on agricultural management practices		
Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Availability on website, blogs that highlight the use of the tool, possibly some on-line training material.		
Partners contributing to this deliverable		
Partner #1 (Responsible): Jones, Peter <p.jones@cgiar.org>, Waen Associates</p.jones@cgiar.org>		
Deliverab	le Ranking	
Address gender and social inclusion aspect		<not defined=""></not>

Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

## Deliverable dissemination

**Open access restriction:** <Not defined>

License adopted: <Not defined>

Dissemination Channel: <Not defined>

## Dissemination URL: <Not defined>

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

**Deliverable Data sharing** 

Deliverable files
<Not defined>

## **Deliverable #5**

Main Information

Title: Improved historical climate data used by target countries

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

 Main Type: Tools and Computer Software
 Sub Type: Tools

 Year of expected completion: 2016
 Sub Type: Tools

Status: <Not defined>

Next-user

National met services in countries in W and E Africa (such as Ghana, Tanzania)

**Knowledge, attitude, skills and practice changes expected in next-user:** Next users will be using higher-quality data and will be trained in its use for helping farmers make decisions

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing via training materials

## Partners contributing to this deliverable

**Partner #1 (Responsible):** Stern, Roger <r.d.stern@reading.ac.uk>, SSC-UoR - Statistical Services Centre, University of Reading

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

## **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** <Not defined>

Dissemination URL: <Not defined>

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
Language: <not defined=""></not>	
Coverage: <not defined=""></not>	

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #6**

Main Information	
Title: Prototype app tool developed	
<b>MOG # 1:</b> Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues	
Main Type: Tools and Computer Software     Sub Type: Tools	
Year of expected completion: 2016	

Status: <Not defined>

## Next-user

NGOs and extension personnel working directly with farmers

**Knowledge, attitude, skills and practice changes expected in next-user:** Use of prototype app for helping farmers manage their crops, in relation to weather and agronomic information, leading to more appropriate use of inputs tailored to the current season's conditions

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Pilot studies working with farm communities on use of the app, including training.

## Partners contributing to this deliverable

Partner #1 (Responsible): Dorward, Peter <p.t.dorward@reading.ac.uk>, University of Reading

Deliverable Ranking	
Address gender and social inclusion aspect	<not defined=""></not>
Potential for/ actual contribution to outcomes	<not defined=""></not>
Level of shared ownership (partnerships across org.)	<not defined=""></not>
What is your personal perspective of the importance of this product	<not defined=""></not>

## Deliverable dissemination

Open access restriction: <Not defined>

License adopted: <Not defined>

Dissemination Channel: <Not defined>

Dissemination URL: <Not defined>

## **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

## **Deliverable Data sharing**

Obliverable files
<Not defined>

## **Deliverable #7**

## Main Information

Title: Journal paper on new soils analysis and CMIP5 data addition to MarkSim

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Peer reviewed Publications

Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

## **Next-user**

Scientific community, crop/livestock and ecological modellers

**Knowledge, attitude, skills and practice changes expected in next-user:** More people accessing state-of-the-art climate and soils data for their own analyses and priority setting purposes

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing and dissemination via ccafsclimate.org

## Partners contributing to this deliverable

Partner #1 (Responsible): Jones, Peter <p.jones@cgiar.org>, Waen Associates

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	4

## **Deliverable dissemination**

Open access restriction: Restricted Use Agreement - Restricted access

Restricted access until:

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://ow.ly/WJTKn

## Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

## **Deliverable Data sharing**

**Deliverable files** <Not defined>

## Deliverable #8

Main Information

Title: Climate change impacts on African crop production

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type:Reports, Reference Materials andOther PapersSub Type:Working paper

Year of expected completion: 2015

Status: Complete

**Next-user** 

Scientists and decision malers

Knowledge, attitude, skills and practice changes expected in next-user: Use of information leading to changes in priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement via SBSTA processes

## Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/66560

## **Deliverable Metadata**

**Description:** According to the most recent IPCC report, changes in climates over the last 30 years have already reduced global agricultural production in the range 1-5 % per decade globally, with particularly negative effects for tropical cereal crops such as maize and rice (Porter et al., 2014). In addition, there is now mounting evidence suggesting that even at low (+2 °C) levels of warming, agricultural productivity is likely to decline across the globe, but particularly across tropical areas (Challinor et al., 2014). This Working Paper provides an overview of projected climate change impacts on crop production and suitability across Africa, using a combination of literature review, models and new data analysis.

Creator / Authors: Ramirez-Villegas, J,Thornton, PK

Author Identifier: <Not defined>

Publication / Creation date: 2015-06-01T17:52:57Z,2015-06-01T17:52:57Z,2015-06-01

Language: en

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

## **Deliverable #9**

## Main Information

Title: Crops under a changing climate: what are the impacts in Africa?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type:Communication Products and<br/>MultimediaSub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

Next-user

Scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Changes in priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement

## Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

## **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://ow.ly/OM9To

## **Deliverable Metadata**

Description: Blog post

Creator / Authors: Cecilia Schubert

Author Identifier: <Not defined>

Publication / Creation date: 2015

Language: <Not defined>

Coverage: <Not defined>

## **Deliverable Data sharing**

**Deliverable files** <Not defined>

## **Deliverable #10**

## **Main Information**

Title: When you're stuck for model inputs: using MarkSim to produce plausible daily weather and soils...

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and guantification of regional socio-economic scenarios

Main Type: Reports, Reference Materials and Other Papers

Sub Type: Seminar paper

Year of expected completion: 2015

Status: Complete

## **Next-user**

Scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Changes in priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

## Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1

Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	2

Deliverable dissemination
Open access restriction: Yes
License adopted: <not defined=""></not>
Dissemination Channel: other
Dissemination URL: FP4 presentation folder

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# Deliverable #11

**Main Information** 

**Title:** Mobile applications for weather and climate information: their use and potential for smallholder farmers

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Reports, Reference Materials and Other Papers Sub Ty

Sub Type: Working paper

Year of expected completion: 2015

## Status: Complete

## **Next-user**

Scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: changes in priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

## Partners contributing to this deliverable

Partner #1 (Responsible): Dorward, Peter <p.t.dorward@reading.ac.uk>, University of Reading

Deliverable Ranking	
Address gender and social inclusion aspect	3
Potential for/ actual contribution to outcomes	3
Level of shared ownership (partnerships across org.)	3
What is your personal perspective of the importance of this product	3

Deliverable dissemination
Open access restriction: Yes
License adopted: <not defined=""></not>
Dissemination Channel: cgspace
Dissemination URL: https://cgspace.cgiar.org/handle/10568/69496

Deliverable Metadata

**Description:** Mobile phones are increasingly being used to provide smallholder farmers with agricultural and related information. There is currently great interest in their scope to communicate climate and weather information. Farmers consistently identify demand for weather information and whilst ICTs may be one way of delivering this at scale there are concerns that this should not be seen as a panacea. At a time when there have been a range of initiatives and projects that have been implemented this paper seeks to draw lessons and identify key considerations to inform the development of future mobile applications to provide climate services to smallholder farmers. A literature review, interviews with key informants and experts and 15 case study reviews were conducted. This focused principally on Sub Saharan Africa but included some examples from India.

Despite numerous initiatives few have developed fully beyond the pilot stage and few have been evaluated. Some of the provision to date has been of questionable value to farmers. A key observation is that relatively little attention has been paid in design, to the needs for and use of both the information and technology by farmers, and few attempts made to differentiate provision according to gender and other demographic variables. Other factors contributing to success included communications approaches, which are interactive and/or involve trusted intermediaries who can add context to and help interpret more complex information. Providing weather information alongside other services as 'bundles' and in conjunction with complementary communications approaches appears to work well. An important challenge is how to meet farmers' needs for location specific, timely and relevant information in economically sustainable ways. More widely there are challenges in achieving successful business models and potential conflicts between initiatives driven by mobile network operators and public goals.

The study identified areas of considerable potential which include: the use of increasingly available mobile data connections to ensure locally relevant content is available to farmers in timely fashion (including both historical climate information and forecasts); development of participatory decision making tools to enable farmers to interpret information for their own contexts and consider implications and management options; use of visual applications and participatory video on mobile devices to enhance learning and advisory services for farmers; the potential for increased feedback between farmers and service providers as well as increased knowledge sharing between farmers provided by the use of social media.

Creator / Authors: Caine A, Dorward P, Clarkson G, Evans N, Canales C, Stern D, Stern R

Author Identifier: <Not defined>

Publication / Creation date: 2016-01-08T11:41:18Z,2016-01-08T11:41:18Z,2016-01-08

Language: en

Coverage: <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

## Deliverable #12

Main Information

Title: Climate change impacts on livestock.

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Reports, Reference Materials and Other Papers

Sub Type: Working paper

Year of expected completion: 2015

Status: Complete

## Next-user

scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: priorities changed

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement, knowledge sharing

## Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	3	
Level of shared ownership (partnerships across org.)	3	
What is your personal perspective of the importance of this product	3	

## **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/66474

## Deliverable Metadata

**Description:** This Working Paper summarizes projected climate change impacts on livestock across Africa, using a combination of literature review and some new results on the projected impacts of climate change on the rangelands of Africa. Findings show that there are many options that can help livestock keepers adapt, but there appear to be no options that are widely applicable which do not have constraints to their adoption. An enabling technical and policy environment will thus be needed to ensure livestock keepers can adapt to climate change and enhance their livelihoods and food security.

Creator / Authors: Thornton, PK, Boone, RB, Ramirez-Villegas, J

Author Identifier: <Not defined>

Publication / Creation date: 2015-06-01T11:45:28Z,2015-06-01T11:45:28Z,2015-06-01

Language: en

Coverage: <Not defined>

**Deliverable Data sharing** 

Obliverable files
<Not defined>

## **Deliverable #13**

## **Main Information**

Title: Photo-story: Farmers in Tanzania use climate information to cope with variability

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Typ	e: Communication	Products	and	Sub Type: Articles for media or news	
Multimedi	a			Sub Type: Anicles for media of news	

Year of expected completion: 2015

Status: Complete

## **Next-user**

Met services

Knowledge, attitude, skills and practice changes expected in next-user: Greater appreciation of smallholder farmers' needs for climate services

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online dissemination

## Partners contributing to this deliverable

Partner #1 (Responsible): Dorward, Peter <p.t.dorward@reading.ac.uk>, University of Reading

Deliverable Ranking		
Address gender and social inclusion aspect	3	
Potential for/ actual contribution to outcomes	1	

Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

## **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/blog/photo-story-farmers-tanzania-use-climate-information-cope-variability#.Vth1BZx97IV

Deliverable Metadata
<b>Description:</b> <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# 5.3 Summary on next-users

## Next user #1

Key next user for the current reporting period. Key game changers. Observed Knowledge, Attitude, Skills and practice changes: The national met services of Ghana, Malawi and Ghana were the key next users. Direct engagement and capacity building on the PICSA approach helped contribute to a better understanding of how climate services can help improve farmer decision making.

Strategies (facilitation, engagement, knowledge sharing etc.) you used to encourage and enable this next user to utilize deliverables and adopt changes: Engagement is the most critical strategy to foster adoption.

**Reported deliverables serve as evidence towards this achieved change:** The ADRA report uploaded as evidence in the Outcomes section, plus blog stories on the trainings.

**Lessons and implications for the next planning cycle:** A steady and secure level of funding would help eliminate uncertainties and allow for work to progress more easily.

# 5.4 Project highlights

Project highlight Information #1			
<b>Title:</b> Utilising G-Range, a new meso-complexity rangelands model, to evaluate climate change impacts on African rangelands			
Author: P Thornton, R Boone, J Ramirez-Villegas Subject: <not defined=""></not>			
Publisher: CCAFS Year: 2015			
Project highlights typesStart date: 2015-01-01Breakthrough scienceStart date: 2015-01-01			
End date: 2015-12-31 Is global: Yes			
Country: Keywords: Rangelands, model, climate			

**Highlight description:** 'G-Range' is a moderate-complexity model that simulates the growth of herbs, shrubs, and trees, and the change in the proportions of these plant types through time, as well as tracking changes in carbon and nitrogen in the soil and plant parts. Initial work on the model, which grew out of the SAVANNA and DAYCENT models at Colorado State University, was supported by ILRI and CCAFS, and the model is now being used to evaluate the possible impacts of climate change on the rangelands of the world. The model makes a new contribution to the study of rangelands, as it builds on a great deal of previous work but in a relatively simplified form. In 2015 we carried out working linking G-Range with new, CMIP5 climate data, running a variety of different scenarios.

**Introduction / Objectives:** There is a great deal of information on the impacts of climate change on crop production in the tropics, but much less on livestock production. The development and application of G-Range is one effort to try to redress the balance, particularly related to climate change impacts in the rangelands of the world.

**Results:** Future projected changes in Aboveground Net Primary Productivity (ANPP) in Africa's rangelands during the present century were simulated for two future emissions pathways: intermediate (RCP4.5) and high-end (RCP8.5). Changes in ANPP for RCP4.5 are relatively modest to the end of the century (~20%), with similarly modest changes in herb, shrub and tree cover (in the range 10-24%). In contrast, ANPP under RCP8.5 sees a 50% reduction in ANPP by the end of the century, caused for the most part by an 80% reduction in tree cover. Negative changes in ANPP by the 2050s under RCP8.5 are widespread throughout the continent's rangelands, with some positive percentage changes in pockets of central, eastern and northern Africa.

Changes in the balance between herbs and shrubs could provide important insights into changes in suitability of the rangelands for different types of animals (e.g., browsers versus grazers). The results of G-Range simulations indicate that substantial changes in livestock feed resources will occur during the present century, and in large parts of the continent these changes will be detrimental. Many of these areas in the mixed crop-livestock systems will also see decreases in the quantity and quality of crop residues, putting further

pressure on livestock feeding resources, reducing food security, and increasing the risk of hunger and undernutrition for millions of livestock keepers, many of whom will have only limited capacity to adapt.

This work has now been done for the whole globe, and is being written up for publication during 2016.

**Partners:** G-Range has been developed by Randall B. Boone, a research scientist at the Natural Resource Ecology Laboratory, Colorado State University, USA. Contact: Randall.Boone@ColoState.edu

Other partners:

Julian Ramirez-Villegas, a researcher at the International Center for Tropical Agriculture (CIAT) who is also affiliated with the School of Earth and Environment, University of Leeds, UK. Contact: j.ramirez-villegas@cgiar.org

Mario Herrero, leader of the Food Systems & Glboal Change group, CSIRO, St Lucia, Australia. Contact: mario.herrero@csiro.au

Jason Sircely Ecosystem Ecologist, ILRI, P.O. Box 5689, Addis Ababa, Ethiopia. Contact: j.sircely@cigar.org

Links / Sources for further information: http://www.nrel.colostate.edu/projects/grange/ http://hdl.handle.net/10568/66474

Project highlig	ht Information #1			
<b>Title:</b> Supporting development of integrated climate services to smallholder farmers at scale and investigating the potential for mobile applications				
Author: Peter Dorward Subject: climate services, mobile apps				
Publisher: Walker Institute of Reading University Year: 2015				
<b>Project highlights types</b> Capacity enhancement	<section-header><text><text><text></text></text></text></section-header>			
Start date: 2015-06-01 End date: 2015-12-31				
Is global: No				
Country: TanzaniaKeywords: climate services, mobile appsGhanaKeywords: climate services, mobile appsMalawiMalawi				
<b>Highlight description:</b> This project continues the development of PICSA (Participatory Integrated Climate Services for Agriculture) and the research into its effects on farmer decision making. PICSA is currently being used in three countries in sub Saharan Africa where it has been rolled out to thousands of farmers; it is due to be scaled to a further five countries in 2016. The increasing availability of low cost smart phones and tablets is exploited by exploration and initial development of apps and platforms that build on the PICSA approach. The work focuses on two tools, a historical climate information app and a				

agriculture e.g. NGOs, extension, seed suppliers, as resources providing locally relevant information and services for use in their work with farmers.

**Introduction / Objectives:** The overall aim of this project was to develop and field test two mobile applications with agricultural field officers and smallholder farmers to better understand the demand for and potential of these tools to improve the provision of climate information.

participatory budget app. Both of these tools are for use by intermediaries and organisations who work in

**Results:** Two mobile applications have been developed that can be used to provide additional support or value to its training materials. The first two are briefly outlined as:

1. Historical Climate Tool: Presents graphs of relevant historic local climate data; ha1s tools to help with decision making; works offline; displays probabilities / risks

2. Participatory Budget Tool: Easy-to-use drag and drop interface; Automatic cash balance calculations; Save and load from templates for quick editing

These apps were tested with six different communities in the north of Ghana (five of which had previously been trained in PICSA and one that hadn't). The app testing was carried out in partnership with the ADRA Ghana field officers who had previously been trained and had carried out 'traditional' PICSA training. Each of the sessions had groups of around 30-40 farmers with a mixture of male and female participants. This was a 'proof of concept' activity and so the results here are based on observation and from feedback from farmers as well as agricultural extension and Ghana Met. staff. Farmers used the first of these apps to investigate locally specific historical climate data on seasonal rainfall as well as the start, end and length of the season; firstly, highlighting different years of extremes of wet and dry or long or short seasons before using the movable line tool to calculate simple probabilities which are visually displayed using green and red squares (this proved to be very successful. This is used to help consider which types of crops and varieties together with planning strategies are locally appropriate. There was very strong interest in the app from all farmers irrespective of literacy levels and strong demand was expressed by farmers, extension staff and G.Met staff for the app to be made widely available. More info available on request

**Partners:** University of Reading ADRA Ghana

**Links / Sources for further information:** Caine, Dorward et al. 2016. Mobile applications for weather and climate information: their use and potential for smallholder farmers. CCAFS working paper no. 150. Available at (https://ccafs.cgiar.org/publications/mobile-applications-weather-and-climate-information-their-use-and-potential-smallholder#.VtAaiPmLSUk)

Online launch of the Participatory Climate Services for Agriculture manual: https://ccafs.cgiar.org/online-launch-participatory-climate-information-services-agriculture-manual#.VtAbA\_mLSUk

Project highlight Information #1		
Title: Work with Ghana Met Service and AIMS Ghana in 2015		
Author: Roger Stern Subject: climate information services		
Publisher: SSC, University of Reading       Year: 2015		
Project highlights typesStart date: 2012-01-01Innovative non-research partnerships		
End date: 2016-12-31 Is global: No		
Country: Ghana	Keywords: engagement, met services, climate services	

**Highlight description:** AIMS (African Institute for Mathematical Sciences) is an exciting initiative. It includes the provision of an inspirational MSc programme to over 200 mathematical science graduates each year. They are from all over Africa. AIMS Ghana (https://www.aims.edu.gh/) is one of the six AIMS centres currently in operation.

Since 2014, graduates from AIMS Ghana have been working closely with Ghana Meteorological Agency, GMet (http://www.meteo.gov.gh). This initial work was funded by CCAFS to both organisations and was primarily concerned with activities related to the GMet database of historical records. In 2014, 6 staff from both Ghana Met and AIMS Ghana also took the e-learning course, e-SIAC (Statistics in Agricultural Climatology), provided by the University of Reading, UK.

The Reading University team, responsible for PICSA, were asked whether a DFID-funded initiative in West Africa, of work on a large scale, could be conducted in 2015. Given the results from the promising collaboration, between AIMS Ghana and GMet, in 2014, we proposed that this activity, at scale, could be considered in Ghana.

The Ghana PICSA activities in 2015 are reported separately. In this note we concentrate on the vital role that the collaboration between AIMS Ghana and GMet had in this set of activities.

**Introduction / Objectives:** One limitation to the delivery of good climate information in Northern Ghana has been the limited number of stations with good records. GMet, with support from the AIMS staff, have been working to improve the database, including visits to the North, to rescue data that was found as some centres. CCAFS provided funds for GMet and AIMS Ghana to continue their collaboration into the first half of 2015. This enabled them to conduct the vital activities needed in the first half of the year, i.e. prior to the 2015 rainy season in the North of Ghana.

**Results:** The analysis of a single rainfall station has usually formed the basis for the one-week PICSA workshop given to extension and NGO staff. This analysis has also usually involved an input from Reading University. In Ghana, given the scaling out, we required 6 stations to be analysed for each of two workshops. The work for this was by the AIMS/GMet staff with virtually no technical input from Reading.

Even more impressive was the second of the two workshops, which was for Oxfam staff. No Reading staff were available for this training, which was handled entirely by the AIMS/GMet team. That team has also been fully involved in the support and monitoring activities during the season and also in the evaluation. It has been a most fruitful collaboration for all parties.

**Partners:** • Reading University, who led the PICSA approach.

- ADRA, who handled the scaling out of PICSA in sites in the Northern region
- Oxfam who were involved in Upper East and Upper West
- ICRAF (World Agroforestry Centre) who were involved through the CCAFS Flagship project (CASCAID) in West Africa

Links / Sources for further information: <Not defined>

# 6. Activities

## Activity #1

Title: Downscaled weather data simulation tools

**Description:** This activity involves the completion of MarkSim version 2 and the associated tools available in ccafs-climate.org (the Google-Earth based tool and the stand-alone version), and other work on spatial generation of simulated weather data for assessing impacts of climate change on crops, livestock and farming systems in general.

Start date (dd-MM-yyyy): 01-01-2011	End date (dd-MM-yyyy): 31-12-2016
-------------------------------------	-----------------------------------

Leader: Jones, Peter <p.jones@cgiar.org>, Waen Associates

Status: Extended

**Justification:** Partner had personal issues that caused unavoidable delays. Version 2 of MarkSim to be completed by end of 2016, is the expectation.

## Activity #2

**Title:** Development of integrated climate services to smallholder farmers at scale and investigating potential for apps

**Description:** The activity will continue to develop PICSA and research its effects on farmer decision making. It will continue the close work with national Met services who are central to this process. This is for the historical climatic data, for improved methods of producing the seasonal climate forecasts and for more comprehensive information for farmers during the season. The increasing availability of low cost smart phones and tablets will be exploited by exploration and initial development of apps and platforms that build on the PICSA approach. The work will focus on two tools. The first for use by intermediaries and organisations who work in agriculture e.g. NGOs, extension, seed suppliers, as a resource providing locally relevant information and services for use in their work with farmers. The second tool will be simpler and for use by farmers with access to any type of mobile phone.

Start date (dd-MM-yyyy): 01-01-2012

End date (dd-MM-yyyy): 31-12-2016

Leader: Dorward, Peter <p.t.dorward@reading.ac.uk>, University of Reading

6	tatua. On aging	Justification: Great progress made during 2015.	
3	Status: On-going	See outcome case study and project highlight.	

Lessons regarding your project activities and possible implications for the coming planning cycle: None

# 7. Leverages

Leverage #1				
Title: Preparing a new software package for the analysis of climatic data				
Partner name: SSC-UoR - Statistical Services Centre, University of Reading - United Kingdom				
<b>Year:</b> 2015				
Flagship: FP4: Policies and Institutions for Climate-Resilient Food Systems Budget: US \$50,000.00				
Levera	age #2			
Title: Preparing a new software package for the analysis of climatic data				
Partner name: WMO - World Meteorological Organization - Switzerland				
<b>Year:</b> 2015				
Flagship: FP4: Policies and Institutions for Climate-Resilient Food Systems Budget: US \$25,000.00				

# Title: Governance and Institutions for Climate Resilient Food Systems

Start date (dd-MM-yyyy)	01-09-2014	End date (dd-MM-yyyy)	31-12-2017
Management liaison	F4 - Flagship 4	Mgmt. liaison contact	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>
Lead organization	FP4 Leader - FP4 Leader	Project leader	Foerch, Wiebke <w.foerch@cgiar.org></w.foerch@cgiar.org>
Project type	CCAFS CORE	Detailed project workplan	<not defined=""></not>

## Project is working on

Flaship(s)	Region(s)
FP4: Policies and Institutions for Climate-Resilient Food Systems	Global: Global

# Bilateral project(s) contributing to this project

This project does not have Bilateral projects

# Summary

The governance project has different strands of innovative research that have received seed funding. Scoping activities will lead to the development of full proposals that will be considered for funding, or for concerted resource mobilisation. Activities include governance of transformation, discourse of climate smart agriculture, indicators for good enough governance and non-traditional actors.

# 2. Partners

# Partner #1

Institution: IISD - International Institute for Sustainable Development

CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Hammill, Anne <ahammill@iisd.org></ahammill@iisd.org>	involved in scoping of governance research initially, potentially interesting collaboration of NAP engagement

# Partner #2

Institution: IU - Indiana University Bloomington

# CCAFS Partner(s) allocating budget

FP4 Leader - FP4 Leader

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Evans, Tom <evans@indiana.edu></evans@indiana.edu>	Activity 2014-105 *Leader*.

# Partner #3

Institution: FAO - Food and Agriculture Organization of the United Nations

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Lipper, Leslie <leslie.lipper@fao.org></leslie.lipper@fao.org>	involved in Brussels workshop and engaged in indicator development

# Partner #4

Institution: ILRI - International Livestock Research Institute

## Contacts

Тур	e	Contact	Responsibilities and contributions
Parti	her	Ericksen, Polly <p.ericksen@cgiar.org></p.ericksen@cgiar.org>	Activity 2014-107 *Partner*. participated in Brussels workshop and engaged in conceptual development of governance work in FP4 and specific scoping activities.

# Partner #5

Institution: ODI - Overseas Development Institute

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Jones, Lindsey <l.jones@odi.org.uk></l.jones@odi.org.uk>	Activity 2014-107 *Partner*.

# Partner #6

Institution: UMB - Norwegian University of Life Sciences

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Eriksen, Siri <siri.eriksen@nmbu.no></siri.eriksen@nmbu.no>	Activity 2014-107 *Partner*.
Partner	Korhonen-Kurki, Kaisa <k.korhonen- Kurki@cgiar.org&gt;</k.korhonen- 	transformative governance activity partner
Partner	Lenaerts, Lutgart <lutgart.lenaerts@nmbu.no></lutgart.lenaerts@nmbu.no>	transformative governance activity partner

# Partner #7

Institution: ASU - Arizona State University

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Eakin, Hallie <hallie.eakin@asu.edu></hallie.eakin@asu.edu>	Activity 2014-107 *Partner*.

# Partner #8

Institution: SLU - Swedish University of Agricultural Sciences

CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Nightingale, Andrea <andrea.nightingale@slu.se></andrea.nightingale@slu.se>	subcontracted by IDS to support discourse work
Partner	Karlsson, Linus <linus.karlsson@slu.se></linus.karlsson@slu.se>	PhD student working wtih Andrea, subcontracted by IDS

# Partner #9

Institution: CARIAA - Collaborative Adaptation Research Initiative in Africa and Asia

CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Harvey, Blane <bharvey@idrc.ca></bharvey@idrc.ca>	Activity 2014-373 *Partner*.

# Partner #10

Institution: IDS - Institute of Development Studies

# CCAFS Partner(s) allocating budget

FP4 Leader - FP4 Leader

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Naess, Lars Otto <l.naess@ids.ac.uk></l.naess@ids.ac.uk>	Activity 2014-108 *Leader*.

# Partner #11

Institution: Universität Osnabrück

# CCAFS Partner(s) allocating budget

FP4 Leader - FP4 Leader

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	van Bers, Caroline <cvanbers@uni- osnabrueck.de&gt;</cvanbers@uni- 	coordination of the transformative governance group
Partner	Pahl-Wostl, Claudia <pahl@usf.uni-osnabrueck.de></pahl@usf.uni-osnabrueck.de>	Activity 2014-107 *Leader*.

# Partner #12

Institution: University of Pretoria

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Vogel, Coleen <colhvogel@gmail.com></colhvogel@gmail.com>	Activity 2014-106 *Leader*.

# Partner #13 (Leader)

# Institution: FP4 Leader - FP4 Leader

## Contacts

Туре	Contact	Responsibilities and contributions
Project Leader	Foerch, Wiebke <w.foerch@cgiar.org></w.foerch@cgiar.org>	overall coordination of governance portfolio
Partner	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>	overall coordination of governance portfolio

# Partner #14

Institution: Umontreal - University of Montreal

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

T	уре	Contact	Responsibilities and contributions
Pa	artner	Purdon, Mark <mark.purdon@umontreal.ca></mark.purdon@umontreal.ca>	involved in initial scoping study, policy briefs and comparative analysis

# Partner #15

Institution: WUR - Wageningen Unversity and Research Centre

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Delaney, Aogán <aogan.delaney@gmail.com></aogan.delaney@gmail.com>	systematic review on governance indicators
Partner	Tamas, Peter <peter.tamas@wur.nl></peter.tamas@wur.nl>	systematic review on governance indicators

# Partner #16

**Institution:** CCAFS/CRP7 - CGIAR Research Program on Climate Change, Agriculture and Food Security

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Westermann, Olaf <owestermann@hotmail.com></owestermann@hotmail.com>	led the scaling paper

# Partner #17

Institution: UCT - University of Cape Town

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Methner, Nadine	contribution to transformative governance scoping

**Partnerships overall performance over the last reporting period:** Overall, an impressive group of partners came together to work on join governance research. IDS leads work on discourse analysis of CSA, U Osnabrück on transformative governance and U Indiana on governance indicators, with the support of Wageningen U. Funding constraints in 2015 have resulted in activities being carried over into 2016. Joint resource mobilisation activities are underway and these partners will be key, moving into CCAFS Phase 2.

# Lessons regarding your partnerships and possible implications for the coming reporting cycle: none

# 3. Locations



# 4. Outcomes

# 4.1 Project outcome narrative

## Project outcome statement

The project outcome is that stakeholders better understand the institutional environment and governance systems in which climate-smart food systems can be taken to scale, going beyond regional and global policy processes to consider other institutions and actors that shape discourse and power relations, and institutional change. As a result, planning and investments are being targeted towards specific stakeholders, information flows are being fostered between national, regional and global actors, and local voices are being considered in regional and global fora.

## Annual progress towards outcome (end of 2015): <Not defined>

Annual progress towards project outcome in the current reporting cycle (2015): Scoping studies on transformative governance or governance of transformation, on discourse of CSA and on governance indicators are being finalised. This work will be key to informing policy processes, primarily at international organisational and at global scale.

A large-scale meta-anlaysis of the empirical literature with a view to understanding what governance arrangements are suited to what social and ecological conditions will subsequently recommend reforms to governance arrangements to positively influence food system dynamics and increase food security.

**Communication and engagement activities have contributed to achieving your Project outcomes:** Too early for major engagement activities but initial findings were presented at various conferences, including Transformations in Stockholm, Agri4Dev in Sweden and in 2016 at IDS Contested Agronomy

Evidence documents of progress towards outcomes: <Not defined>

**Annual progress towards outcome (end of 2016):** Progress in 2016 will be limited because of funding constraints.

Annual progress towards outcome (end of 2017): Syntheses of several case studies will lead to enhanced understanding about how climate-smart food systems can be taken to scale. Research gaps identified previously will be in the process of being worked on.

Annual progress towards outcome (end of 2018): <Not defined>

Lessons regarding your Theory of Change and implications for the coming planning cycle; e.g. how have your assumptions changed, or do you have stronger evidence for them: <Not defined>

# **4.2 Contribution to CCAFS Outcomes**

**FP4 - Outcome 2019:** Appropriately directed institutional investment of regional/global organisations and processes (e.g. IFAD, WB, FAO, UNFCCC) based on national/regional engagement to learn about local climate smart food system priorities

**Indicator #1:** FP4 Indicator: # of regional/global organisations and processes that inform their equitable institutional investments in climate smart food systems using CCAFS outputs

2019		
Target value: <not defined=""></not>	Cumulative target to date: 0	
Target narrative: <not defined=""></not>		
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>		

2015			
Target value: 0	Cumulative target to date: 0	Target achieved: 0.0	

**Target narrative:** Insights into 'good enough' governance and enabling environments (including policies and institutions) will inform institutional investment, primarily of international organisations investing in target countries. Scoping studies are being finalised in 2016.

**Narrative for your achieved targets, including evidence:** Research on governance indicators, the role of discourse and governance of transformation is ongoing. A WP on the scaling of CSA was instrumental in informing DFID of CCAFS outcomes. The discourse analysis inspired an IDS/STEPS-funded workshop at IDS in February 2016. The meeting, bringing together 15 leading adaptation and political ecology scholars to discuss challenges relating to mainstream understandings of adaptation, including how they are framed in, and exert influence over, policy debates and funding priorities. The goal is to identify research priorities and funding opportunities.

**The expected annual gender and social inclusion contribution to this CCAFS Outcome:** Gender and social inclusion - i.e. participation in decision making and equality - are key components of any governance system and will thus play a role in this project.

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: nothing specific to report

2016		
Target value: 0	Cumulative target to date: 0	
Target narrative: Budget limitations means that 2016 will still be a scoping year for subsequent activities.		
The expected annual gender and social inclusion contribution to this CCAFS Outcome: AS above - gender and social inclusion elements still being scoped out.		

2014			
Target value: <not defined="">       Cumulative target to date: 0       Target achieved: <not defined<="" th=""></not></not>			
Target narrative: <not defined=""></not>			
Narrative for your achieved targets, including evidence: <not defined=""></not>			
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>			

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: <Not defined>

# **4.3 Other Contributions**

Contribution to other CCAFS Impact Pathways: <Not defined>

Collaborating with other CRPs: <Not defined>

# 4.4 Outcome case studies

There is not an Outcome Case Study added.

# 5. Project outputs

# 5.1 Overview by MOGs

#### Major Output groups - 2019

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

#### Major Output groups - 2014

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

Major Output groups - 2015

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

**Brief bullet points of your expected annual 2015 contribution towards the selected MOG** three scoping reports on governance research will help set priorities moving into Phase 2.

#### Brief summary of your actual 2015 contribution towards the selected MOG:

Systematic review of governance arrangements suited to what conditions will recommend reforms to governance arrangements to positively influence food system dynamics and increase food security. Discourse analysis of CSA examines actors and interests driving CSA agendas. Governance of transformations review to inform how transformations can and should be governed.

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2015 outputs: Governance is inherently also about social inclusion and equity, while these have not yet been a focus in the scoping studies

#### Major Output groups - 2016

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

**Brief bullet points of your expected annual 2016 contribution towards the selected MOG** Scoping will continue during 2016 because of budget limitations, particularly in relation to identifying possible windows of opportunity in WB programs

**Brief plan of the gender and social inclusion dimension of the expected annual output** Engagement activities will specifically address gender and social inclusion elements

Lessons regarding your major outputs groups (MOGs) and possible implications for the coming planning cycle: <Not defined>

# **5.2 Deliverables**

# Deliverable #1

**Main Information** 

Title: Workshop synthesising engagement processes across different organisations

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Workshops

Sub Type: Workshop

Year of expected completion: 2015

Status: Extended

**Justification for cancelling the deliverable:** No funding in 2015, postponed to 2016 if funding becomes available. May become a more interactive process instead.

#### Next-user #1

CCAFS and other researchers

**Knowledge, attitude, skills and practice changes expected in next-user:** Researchers engaging with national policy partners will get a better understanding of the processes and mechanisms that are effective in terms of engagement. They will be able to design their own engagement processes with national policy makers and other key stakeholders more effectively.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Participation in the workshop, as well as the sharing of findings

#### Next-user #2

National decision makers in target countries

**Knowledge, attitude, skills and practice changes expected in next-user:** National decision makers that work closely with researchers will serve as key experts and will reflect on their own decision making processes in light of the findings. They will use the information to analyse their own interactions with scientific knowledge so as to positively influence the national planning process

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: facilitate workshop to support co-generation of knowledge, knowledge sharing through targeted communication products

#### Partners contributing to this deliverable

Partner #1 (Responsible): Foerch, Wiebke <w.foerch@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

#### **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

#### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# Deliverable #2

# Main Information Title: Synthesis report or paper on effective engagement mechanisms for policy influence

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers	Sub Type: Research report

Year of expected completion: 2016

Status: <Not defined>

#### Next-user

Scientists, partners in international organisations

**Knowledge, attitude, skills and practice changes expected in next-user:** Enhanced understanding of effective engagement mechanisms for policy influence will influence the design of engagement activities with national bodies by research projects within and beyond CCAFS, leading to improved mechanisms for scaling up policy engagement processes

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: primarily knowledge sharing

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

#### Deliverable dissemination

Open access restriction: <Not defined>

License adopted: <Not defined>

Dissemination Channel: <Not defined>

Dissemination URL: <Not defined>

#### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

#### **Deliverable Data sharing**

**Deliverable files** <Not defined>

## **Deliverable #3**

#### **Main Information**

Title: Comparative politics role in studying climate adaptation and food system governance

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

#### **Next-user**

General audience

**Knowledge, attitude, skills and practice changes expected in next-user:** Enhanced understanding of CCAFS research and of how effective engagement processes can lead to policy influence

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Primarily knowledge sharing

#### Partners contributing to this deliverable

Partner #1 (Responsible): Foerch, Wiebke <w.foerch@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

#### Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/blog/comparative-politics-role-studying-climate-adaptationand-food-system-governance#.Vtf0jZx97IV

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	ranara
IVGIUD	ladala

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

**Deliverable Data sharing** 

Obliverable files
<Not defined>

## **Deliverable #4**

#### Main Information

**Title:** Transformation pathways in governance towards resilient food systems

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers	Sub Type: Working paper		
Year of expected completion: 2016			
Status: Extended	<b>Justification for cancelling the deliverable:</b> to be published in early 2016		

#### Next-user

Scientific Community working on food issues, CCAFS programme, Future Earth Global Change Commnity

Knowledge, attitude, skills and practice changes expected in next-user: Interest in sustainability transformations towards resilient food systems

Interest in governance issues and link between development and sustainability transformations

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Publish the link to the working paper on webpage of Future Earth and the Global Water System Project

Disseminate information at upcoming conferences (Transformation 2015 Stockholm) and workshops of

Future Earth

Partner #1 (Responsible): Pahl-Wostl, Claudia <pahl@usf.uni-osnabrueck.de>, Universität Osnabrück

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

#### Deliverable dissemination

Open access restriction: <Not defined>

License adopted: <Not defined>

Dissemination Channel: -1

Dissemination URL: <Not defined>

#### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Obliverable files
<Not defined>

#### Deliverable #5

#### **Main Information**

**Title:** Discourses and power in governance systems: A case study of Climate Smart Agriculture [working title]

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers

Sub Type: Working paper

#### Year of expected completion: 2016

Status: <Not defined>

**Next-user** 

Policy makers

**Knowledge, attitude, skills and practice changes expected in next-user:** Enhanced understanding of the discourse surrounding CSA leads to more effective communication and adoption of appropriate interventions

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Policy briefs and communications products

#### Partners contributing to this deliverable

Partner #1 (Responsible): Naess, Lars Otto <I.naess@ids.ac.uk>, IDS - Institute of Development Studies

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

#### **Deliverable dissemination**

**Open access restriction:** <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** <Not defined>

Dissemination URL: <Not defined>

Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

**Deliverable files** <Not defined>

# Deliverable #6

#### Main Information

**Title:** Funding priorities in applied research and capacity building programms on transformation towards resilient food systems

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

<b>Main Type:</b> Reports, Reference Materials and Other Papers	Aterials and Sub Type: Research report	
Year of expected completion: 2016		
Status: Extended	<b>Justification for cancelling the deliverable:</b> to be delivered in early 2016	

#### Next-user

World Bank, FAO, IGFA (International Group of Funding Agencies) Belmont Forum

Knowledge, attitude, skills and practice changes expected in next-user: Interest in funding applied research and capacity building programms on transformation towards resilient food systems

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Development and dissemination of policy briefs and summaries of major insights targeted at the different funding agencies in applied science (Belmont Forum) and development (World Bank, FAO)

#### Partners contributing to this deliverable

**Partner #1 (Responsible):** Pahl-Wostl, Claudia <pahl@usf.uni-osnabrueck.de>, Universität Osnabrück

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

#### **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

Deliverable Data sharing

**Deliverable files** <Not defined>

# Deliverable #7

**Main Information** 

**Title:** Coded literature database identifying the events/drivers, preconditions, conditions, and outcomes of transformations

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

**Main Type:** Data and information outputs, including datasets, databases and models

Sub Type: Information outputs

Year of expected completion: 2015

Status: Complete

#### Next-user

researchers

Knowledge, attitude, skills and practice changes expected in next-user: will result in a working paper

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: nothing for this

#### Partners contributing to this deliverable

Partner #1 (Responsible): van Bers, Caroline <cvanbers@uni-osnabrueck.de>, Universität Osnabrück

Partner #2: Pahl-Wostl, Claudia <pahl@usf.uni-osnabrueck.de>, Universität Osnabrück

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	3	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

# Deliverable Metadata Description: <Not defined> Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

#### **Deliverable Data sharing**

CCAFS\_Transf\_WG\_LitReview\_Coded\_2015.xls

#### **Deliverable #8**

#### Main Information

Title: Reaching more farmers: Innovative approaches to scaling up climate-smart agriculture

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers Su

Sub Type: Working paper

Year of expected completion: 2015

Status: Complete

#### **Next-user**

Scientists, decision makers, donors

**Knowledge, attitude, skills and practice changes expected in next-user:** Changed attitudes and priorities towards an enabling environment for scaling up

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

#### Partners contributing to this deliverable

**Partner #1 (Responsible):** Westermann, Olaf <owestermann@hotmail.com>, CCAFS/CRP7 - CGIAR Research Program on Climate Change, Agriculture and Food Security

Deliverable Ranking		
Address gender and social inclusion aspect	3	
Potential for/ actual contribution to outcomes	4	
Level of shared ownership (partnerships across org.)	4	
What is your personal perspective of the importance of this product	4	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/68403

#### Deliverable Metadata

**Description:** The purpose of this working paper is to provide insight into how we can use novel approaches to scale up research findings on climate-smart agriculture (CSA) to meaningfully address the challenges of poverty and climate change. The approaches described include those based on value chains and private sector involvement, policy engagement, and information and communication technologies and agro-advisory services. The paper draws on 11 case studies to exemplify these new approaches to scaling up. These are synthesised using a simple conceptual framework that draws on a review of the most important challenges to scaling up. This provides the material for a discussion around how particular scaling up approaches can help to address some of the challenges of scaling up. The analysis offers insights into scaling approaches, challenges and some opportunities for scaling CSA practices and technologies. We conclude that multi-stakeholder platforms and policy making networks are key to effective upscaling, especially if paired with capacity enhancement, learning, and innovative approaches to support decision making of farmers. Projects that aim to intervene upstream at higher leverage points can be highly efficient and probably offer cost-effective dissemination strategies that reach across scales and include new and more diverse partnerships. However, these novel approaches still face challenges of promoting uptake, which remain contextualized and thus require a certain level of local engagement, while continuously paying attention to farmer's needs and their own situations.

Creator / Authors: Westermann O, Thornton P, Förch W

Author Identifier: <Not defined>

Publication / Creation date: 2015-10-01T09:58:09Z,2015-10-01T09:58:09Z,2015-10-01

Language: en

Coverage: <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# Deliverable #9

#### Main Information

Title: Power through policy and discource in climate smart agriculture

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Presentations Year of expected completion: 2015

Status: Complete

**Next-user** 

primarily fellow researchs and national decision makers

Knowledge, attitude, skills and practice changes expected in next-user: understanding actors and interests in specific discourses and how these inform investment priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: initially through conference presentations, lateron also through policy briefs

http://www.siani.se/event/Agri4D2015

#### Partners contributing to this deliverable

Partner #1 (Responsible): Naess, Lars Otto <l.naess@ids.ac.uk>, IDS - Institute of Development Studies

**Partner #2:** Nightingale, Andrea <andrea.nightingale@slu.se>, SLU - Swedish University of Agricultural Sciences

Partner #3: Karlsson, Linus karlsson@slu.se>, SLU - Swedish University of Agricultural Sciences

Deliverable Ranking		
Address gender and social inclusion aspect	2	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	2	

Deliverable dissemination		
Open access restriction: Yes		
License adopted: <not defined=""></not>		
Dissemination Channel: -1		
Dissemination URL: <not defined=""></not>		

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### **Deliverable Data sharing**

Climate-Smart Agriculture, Presentation.pptx

## Deliverable #10

Main Information

**Title:** Triple Wins or Double Faults? Analyzing Power in the Policy and Discourse of Climate-Smart Agriculture

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia Sub Type: Presentations

Year of expected completion: 2016

Status: Complete

**Next-user** 

academics

Knowledge, attitude, skills and practice changes expected in next-user: how discourse shapes governance

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: conference presentation http://contestedagronomy2016.com/

#### Partners contributing to this deliverable

Partner #1 (Responsible): Naess, Lars Otto <I.naess@ids.ac.uk>, IDS - Institute of Development Studies

**Partner #2:** Nightingale, Andrea <andrea.nightingale@slu.se>, SLU - Swedish University of Agricultural Sciences

Partner #3: Karlsson, Linus linus.karlsson@slu.se>, SLU - Swedish University of Agricultural Sciences

Deliverable Ranking

## Submitted on 2016-03-04 at 08:45 UTC

Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

#### **Deliverable Data sharing**

Climate-Smart Agriculture Presentation\_clean.pptx

## Deliverable #11

#### **Main Information**

**Title:** Conceptualizing transformative governance for food systems

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type:	Communication	Products	and	Sub Type: Presentations
Multimedia				Sub Type. Fresentations

Year of expected completion: 2015

Status: Complete

#### **Next-user**

#### academics

Knowledge, attitude, skills and practice changes expected in next-user: understanding of the topic and policy implications

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: conference presentation http://transformations2015.org/

#### Partners contributing to this deliverable

**Partner #1 (Responsible):** Lenaerts, Lutgart <lutgart.lenaerts@nmbu.no>, UMB - Norwegian University of Life Sciences

Partner #2: Eakin, Hallie <Hallie.Eakin@asu.edu>, ASU - Arizona State University

Partner #3: Pahl-Wostl, Claudia <pahl@usf.uni-osnabrueck.de>, Universität Osnabrück

Partner #4: Jones, Lindsey <l.jones@odi.org.uk>, ODI - Overseas Development Institute

Partner #5: Eriksen, Siri <siri.eriksen@nmbu.no>, UMB - Norwegian University of Life Sciences

Partner #6: van Bers, Caroline <cvanbers@uni-osnabrueck.de>, Universität Osnabrück

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

Deliverable dissemination	
Open access restriction: Yes	
License adopted: <not defined=""></not>	
Dissemination Channel: -1	
Dissemination URL: <not defined=""></not>	

Deliverable Metadata	
<b>Description:</b> <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Deliverable Data sharing

Lenaerts Lutgart\_v2.pptx

## Deliverable #12

Main Information

Title: Supportive enabling environments for up-scaling climate smart food systems

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Communication Products and Multimedia

Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

Next-user

academics

Knowledge, attitude, skills and practice changes expected in next-user: research into use - how to get to policy relevance

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: conference presentation

Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

**Partner #2:** Westermann, Olaf <owestermann@hotmail.com>, CCAFS/CRP7 - CGIAR Research Program on Climate Change, Agriculture and Food Security

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1

What is your personal perspective of the importance of this product

1

Deliverable dissemination	
Open access restriction: Yes	
License adopted: <not defined=""></not>	
Dissemination Channel: other	
<b>Dissemination URL:</b> http://www.slideshare.net/cgiarclimate/supportive-enabling-environments-for- upscaling-climate-smart-food-systems-wiebke-frch-et-al-2015	

 Deliverable Metadata

 Description: <Not defined>

 Creator / Authors: <Not defined>

 Author Identifier: <Not defined>

 Publication / Creation date: <Not defined>

 Language: <Not defined>

 Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# 5.3 Summary on next-users

#### Next user #1

Key next user for the current reporting period. Key game changers. Observed Knowledge, Attitude, Skills and practice changes: fellow scientists - this is still in the scoping stage and scientists are key to setting the research questions and their relevance in specific contexts

Strategies (facilitation, engagement, knowledge sharing etc.) you used to encourage and enable this next user to utilize deliverables and adopt changes: conference presentations to share early findings were key - building a larger group of stakeholders and making connections

**Reported deliverables serve as evidence towards this achieved change:** The presentations listed under the deliverables section

Lessons and implications for the next planning cycle: engagement with non-researchers is becoming more and more critical

# 5.4 Project highlights

# 6. Activities

A	ctivity #1
Title: Macro-scale governance and institutions and	nalysis through three country case studies
Description: This activity has now become project # 193	
Start date (dd-MM-yyyy): 01-01-2015	End date (dd-MM-yyyy): 31-12-2016
Leader: Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>	, FP4 Leader - FP4 Leader
Status: Cancelled	<b>Justification:</b> This activity has now become project # 193
A	ctivity #2
Title: Effective governance mechanisms and indicators for climate resilient food systems	
<b>Description:</b> This activity continues work started in the CCAFS Governance workshop of September 2014 on identifying effective indicators and a conceptual framework for governance research.	
Start date (dd-MM-yyyy): 01-09-2014	End date (dd-MM-yyyy): 31-12-2016
Leader: Evans, Tom <evans@indiana.edu>, IU - Indiana University Bloomington</evans@indiana.edu>	
<b>Status</b> : On-going	Justification: With view to addressing pertinent knowledge gaps in Food Security, the 'Effective Indicators' Working Group (EIWG) was formed. It undertook a review to scope the possibilities for conducting a meta-anlaysis of empirical literature with a view to understanding what governance arrangements are suited to what conditions, to subsequently recommend reforms to governance arrangements to influence food system dynamics and increase food security. However, initial examination of the literature suggested that this ambition is currently unreachable due to the nature of the state of scholarship. Consequently objectives were reformulated to address: identification of a set of food systems governance indicators.
Activity #3	

Title: Non-traditional actors in food systems governance

**Description:** This activity aims to understand the actual and possible roles of non-traditional actors in food systems governance. Lack of funds will put this activity on hold in 2016.

Start date (dd-MM-yyyy): 01-09-2014

End date (dd-MM-yyyy): 31-12-2016

Leader: Vogel, Coleen <colhvogel@gmail.com>, University of Pretoria

Status: On-goingthe active of bring	ation: Discussions on how to proceed with vity are ongoing. Coleen is discussing ways ing non-traditional actors in through the os project (P62). Nothing much has edthisyear.
Status: On-going of bring scenari	ing non-traditional actors in through the os project (P62). Nothing much has

#### Activity #4

**Title:** Incremental adaptation versus transformation: characterizing pathways for different governance systems

**Description:** The goal being addressed by CCAFS Transformations Working Group led by the Institute of Environmental Systems Research, University of Osnabrück has been to identify pathways for transformation in governance towards sustainable food systems that are resilient towards shocks and surprises in general, and towards climate change in particular. The focus is thus on transformations in governance including state and non-state actors; and on being prescriptive.

The key questions that have been addressed are:

1. What is the role of governance in the transformation of food systems?

2. To what extent can and should such transformative change be governed, how, at which scale and b whom?

3. What governance structures are needed to support sustainable food systems?

The key outputs are a literature review, a scoping paper, an outline for journal publication, a presentation at the Transformations2015 conference (Stockholm, Oct. 2015), and a concept paper for follow up research activities.

Start date (dd-MM-yyyy): 01-09-2014

End date (dd-MM-yyyy): 30-06-2016

Leader: Pahl-Wostl, Claudia <pahl@usf.uni-osnabrueck.de>, Universität Osnabrück

Status: On-going	<b>Justification:</b> This activity is addressing the following key questions, what is the role of governance in food system transformations and to what extent can and should such transformative change be governed, how, by whom and at what scale. An extensive literature review was conducted, conference presentations given and a workshop held with a selected group of experts. Most outputs are expected in 2016.
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#### Activity #5

Title: Discourses and power in governance systems

**Description:** The activity focuses on analysing Climate Smart Agriculture from the perspective of discourses or narratives (and counter- and subnarratives) on the concept, how evidence is conceptualised by various actors attached to different discourses, and their power relations, and ultimately, how different conceptualisations are influencing policy and practice. The activity will increase understanding of how the concept has emerged and how it has been used - by whom - and with what consequences - for whom. The work will identify the conditions under which CSA has worked well and where it could be improved, and to design strategies to open up opportunities for evidence, solutions or actors that may have been excluded to date.

Leader: Naess, Lars Otto <l.naess@ids.ac.uk>, IDS - Institute of Development Studies

**Justification:** This project takes a critical look at the discussion around CSA. CSA has been enthusiastically embraced by a variety of global institutions, but is also a contested concept. The project is carrying out a literature review and a review of global discussions on CSA. It examines discourses and associated actors and interests Status: On-going driving the CSA agenda, and how they shape priorities on agriculture and climate change. The activity was presented at the 'Agricultural Research for Development Conference, 23-24 September in Uppsala, Sweden, and will present draft paper findings at the conference 'Contested Agronomies', IDS, Brighton, UK, 23-25 February 2016. Activity #6 Title: Cross-regional syntheses of multi-scale engagement processes and tools toward learning lessons for scaling up Description: This activity seeks to ensure that appropriate lessons can be learned from the breadth of activities that are being carried out within CCAFS across the five regions in relation to: \* national development planning processes and tools, and the links from and to local-level and regional / global institutions: \* national and global engagement processes and the tools that can facilitate them, including scenarios and modelling at different scales; \* modes of engagement for research design and implementation, and for capacity strengthening, with other programs and initiatives outside CCAFS. By researching the different types of engagement and their effectiveness, we can gather evidence on what works where, how and with whom, to ensure that resources are used more effectively in upscaling CSA. Start date (dd-MM-yyyy): 01-01-2015 End date (dd-MM-yyyy): 31-12-2016

Leader: Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Status: On-going	<b>Justification:</b> An initial step contributing towards a cross-regional synthesis was the Westermann et al Working Paper.
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Lessons regarding your project activities and possible implications for the coming planning cycle: Key activities informing phase 2.

# 7. Leverages

Leverage #1	
Title: Literature coding for governance indicators	
Partner name: IU - Indiana University Bloomington - United States	
<b>Year:</b> 2015	
Flagship: FP4: Policies and Institutions for Climate-Resilient Food Systems	Budget: US \$10,000.00

Leverage #2	
Title: Hosting a workshop on discourse and power	
Partner name: IDS - Institute of Development Studies - United Kingdom	
<b>Year:</b> 2015	
Flagship: FP4: Policies and Institutions for Climate-Resilient Food Systems	Budget: US \$2,500.00

Leverage #3	
Title: Co-financing working group workshop and coding through students	
Partner name: Universität Osnabrück - Germany	
<b>Year:</b> 2015	
Flagship: FP4: Policies and Institutions for Climate-Resilient Food Systems	Budget: US \$15,500.00

## Title: FP 4 Synthesis and supporting activities

Start date (dd-MM-yyyy)	01-01-2015	End date (dd-MM-yyyy)	31-12-2017
Management liaison	F4 - Flagship 4	Mgmt. liaison contact	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>
Lead organization	FP4 Leader - FP4 Leader	Project leader	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>
Project type	CCAFS CORE	Detailed project workplan	<not defined=""></not>

## Project is working on

Flaship(s)	Region(s)
FP4: Policies and Institutions for Climate-Resilient Food Systems	Global: Global

# Bilateral project(s) contributing to this project

This project does not have Bilateral projects

# Summary

FP 4 Synthesis and supporting activities include activities led by the flagship: communications and engagement, IFPRI liaison and coordination of CCAFS policy analysis, and flagship synthesis, management and coordination in support of the results-based management trial (also P62) and of the implementation of the FP 4 impact pathway. It also supports a liaison role to initiate and implement synergies on policies for CSA, between CCAFS (including its World Flagship 4) & the Bank, in particular with the CSA Team.

# 2. Partners

# Partner #1

Institution: IFPRI - International Food Policy Research Institute

# Contacts

Туре	Contact	Responsibilities and contributions
Partner	Vasileiou, Ioannis <i.vasileiou@cgiar.org></i.vasileiou@cgiar.org>	Ioannis had been the liaison for climate related activities (i.e. CCAFS) within IFPRI. From Oct 2016, he is fulfilling a CSA Policies liaison role within the World Bank CSA Team. Activity 2014-296 *Leader*.

# Partner #2

Institution: KU - Københavns Universitet

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Schubert, Cecilia <c.schubert@cgiar.org></c.schubert@cgiar.org>	Cecilia is the communications and engagement officer of FP4. Activity 2014-303 *Leader*. Cecilia left in late 2015, duties taken up by a consultant (Cramer) and Wiebke

# Partner #3

# Institution: CU - Coordinating Unit

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Campbell, Bruce <b.campbell@cgiar.org></b.campbell@cgiar.org>	Comms inputs

# Partner #4 (Leader)

# Institution: FP4 Leader - FP4 Leader

## Contacts

Туре	Contact	Responsibilities and contributions
Project Leader	Thornton, Philip <p.thornton@cgiar.org></p.thornton@cgiar.org>	Oversee the flagship
Project Coordin ator	Foerch, Wiebke <w.foerch@cgiar.org></w.foerch@cgiar.org>	support to overall flagship

# Partner #5

# Institution: CIAT - Centro Internacional de Agricultura Tropical

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Laderach, Peter <p.laderach@cgiar.org></p.laderach@cgiar.org>	Contracting for Laura

# Partner #6

# Institution: CABI

# CCAFS Partner(s) allocating budget: <Not defined>

## Contacts

Туре	Contact	Responsibilities and contributions
Partner	Silvestri, Silvia <s.silvestri@cabi.org></s.silvestri@cabi.org>	impact lite analyses, presentations and publications

# Partner #7

Institution: The World Bank

# CCAFS Partner(s) allocating budget: <Not defined>

Contacts		
Туре	Contact	Responsibilities and contributions

Sadler, Marc <msadler@worldbank.org>

Key partner in the WorldBank on the climate finance work

**Partnerships overall performance over the last reporting period:** CCAFS has established a strategic partnership with the World Bank, in particular with the CSA Team, within the Global Practice for Agriculture. As a result of this partnership, a specific work-plan has been agreed in the fall of 2015, and is currently under implementation.

Lessons regarding your partnerships and possible implications for the coming reporting cycle: The agreed CCAFS- World Bank workplan is currently being implemented as scheduled.

# 3. Locations



# 4. Outcomes

# 4.1 Project outcome narrative

# Project outcome statement

This project contributes to all FP4 outcomes and outcome targets indirectly, via supporting activities that include communications and engagement, development and maintenance of partner relationships, liaison and coordination, flagship synthesis, and general management to facilitate movement along the FP4 outcome pathway. Furthermore, through its support for a liaison role on CSA policies, through the World Bank CSA Global Solutions Group, it directly contributes to the FP4 Impact Pathway, through the operationalization of its research and products in the GSG's portfolio and at various levels.

# Annual progress towards outcome (end of 2015): None directly

Annual progress towards project outcome in the current reporting cycle (2015): The year saw a considerable amount of synthesis work in several areas, the completion of all baseline indicator reports for the three original CCAFS regions, a wide range of outputs relating to adaptation options in crop and livestock systems, and some important gender outputs.

Results from the two CCAFS info-notes on analysis of the INDCs (a. "Agriculture's prominence in the INDCs", b. "How countries plan to address agricultural adaptation and mitigation"), have been used to inform the World Bank's Global Practice for Agriculture input, into the World Bank's Climate Change Action Plan. Results have been also feeding in to different workstreams of related staff.

**Communication and engagement activities have contributed to achieving your Project outcomes:** Three editions of the "CCAFS Quarterly Newsletter: Policies and Institutions" were sent to 1700 subscribers inside and outside CCAFS, as were 42 blogs and 13 videos that between them featured all FP4 projects.

Two info-notes on analysis of the INDCs, have been communicated within the World Bank in various ways: 1. Directly to the CSA Global Solutions Group members via email, 2. Through newsletters of the Agriculture Global Practice, 3. Through interactions and discussions with staff. This has resulted in use of these research outputs to inform various teams in support of their workstreams.

Evidence documents of progress towards outcomes: <Not defined>

Annual progress towards outcome (end of 2016): None directly

Annual progress towards outcome (end of 2017): None directly

Annual progress towards outcome (end of 2018): None directly

Lessons regarding your Theory of Change and implications for the coming planning cycle; e.g. how have your assumptions changed, or do you have stronger evidence for them: 

<Not</td>
defined>

# **4.2 Contribution to CCAFS Outcomes**

**FP4 - Outcome 2019:** National/sub-national jurisdictions enact equitable food system policies and increase institutional investment that take into consideration climate smart practices/strategies, better articulated among themselves and in collaboration with private sector, civil society and researchers informed by CCAFS decision support tools

**Indicator #1:** FP4 Indicator: # of equitable national/subnational food system policies enacted that take into consideration climate smart practices and strategies

2019	
Target value: <not defined=""></not>	Cumulative target to date: 0
Target narrative: <not defined=""></not>	
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>	

	2015	
Target value: 0	Cumulative target to date: 0	Target achieved: 0.0
Target narrative: P117 does not generally contribute directly to targets, though the work in it facilitates other projects to do this.		
<b>Narrative for your achieved targets, including evidence:</b> P117 does not generally contribute directly to targets, though the work in it facilitates other projects to do this.		
The expected annual gender and social inclusion contribution to this CCAFS Outcome: The project aims to identify opportunities for gender and social inclusion in ongoing projects.		
Narrative for your achieved annual gender and social inclusion contribution to this CCAF outcome: The project contributes to the inclusion of GSI in other FP4 projects, and work in 201 identified several elements regarding differential resilience of women and men in CCAFS sites, as well a differential institutional gaps between men and women.		

2016		
Target value: 0	Cumulative target to date: 0	
Target narrative: None directly - this project has a facilitating role		
The expected annual gender and social inclusion contribution to this CCAFS Outcome: None directly - this project has a facilitating role		

outcome: <Not defined>

2014			
Target value: <not defined="">Cumulative target to date: 0Target achieved: <not defined=""></not></not>			
Target narrative: <not defined=""></not>			
Narrative for your achieved targets, including evidence: <not defined=""></not>			
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>			
Narrative for your achieved annual gender and social inclusion contribution to this CCAFS			

**FP4 - Outcome 2019:** Appropriately directed institutional investment of regional/global organisations and processes (e.g. IFAD, WB, FAO, UNFCCC) based on national/regional engagement to learn about local climate smart food system priorities

**Indicator #1:** FP4 Indicator: # of regional/global organisations and processes that inform their equitable institutional investments in climate smart food systems using CCAFS outputs

2019	
Target value: <not defined=""></not>	Cumulative target to date: 1
Target narrative: <not defined=""></not>	
The expected annual gender and social inclusion contribution to this CCAES Outcome: <not< td=""></not<>	

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

2015		
Target value: 0	Cumulative target to date: 0	Target achieved: 1.0

**Target narrative:** P117 does not generally contribute directly to targets, though the work in it facilitates other projects to do this.

**Narrative for your achieved targets, including evidence:** Results from the two CCAFS info-notes on analysis of the INDCs, have been used to inform the World Bank's Global Practice for Agriculture input, into the World Bank's Climate Change Action Plan. Results have been also feeding in different workstreams of related staff.

The expected annual gender and social inclusion contribution to this CCAFS Outcome: <Not defined>

Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: As above for Outcome #24

2016		
Target value: 1	Cumulative target to date: 1	
CSA Global Solutions Group. The for the World Bank Group itself, v	<b>Target narrative:</b> The projects supports a liaison role on CSA policies for the newly formed World Bank CSA Global Solutions Group. The creation of the GSG CSA entails a significant institutional investment for the World Bank Group itself, which is expected to be further enhanced at various levels within the organization and in collaboration with its members/ partners.	

The expected annual gender and social inclusion contribution to this CCAFS Outcome: None directly - this project has a facilitating role

2014			
Target value: <not defined="">       Cumulative target to date: 0       Target achieved: <not defined=""></not></not>			
Target narrative: <not defined=""></not>			
Narrative for your achieved targets, including evidence: <not defined=""></not>			
The expected annual gender and social inclusion contribution to this CCAFS Outcome: <not defined=""></not>			
Narrative for your achieved annual gender and social inclusion contribution to this CCAFS outcome: <not defined=""></not>			

# **4.3 Other Contributions**

Contribution to other CCAFS Impact Pathways: <Not defined>

Collaborating with other CRPs: <Not defined>

# 4.4 Outcome case studies

There is not an Outcome Case Study added.

# 5. Project outputs

# 5.1 Overview by MOGs

#### Major Output groups - 2019

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Brief bullet points of your expected annual 2019 contribution towards the selected MOG <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Major Output groups - 2014

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

**FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Brief bullet points of your expected annual 2014 contribution towards the selected MOG <Not defined>

Brief summary of your actual 2014 contribution towards the selected MOG: <Not defined>

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2014 outputs: <Not defined>

#### Major Output groups - 2015

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

#### Brief summary of your actual 2015 contribution towards the selected MOG:

Two info-notes on analysis of the INDCs, have been produced together with co-authors, and communicated within the World Bank in various ways, towards appropriately designed country strategies and project operations. Research on gender equitable policy dimensions is being initiated.

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

#### Summary of the gender and social inclusion dimension of the 2015 outputs:

Gender dimensions were analysed in one of the two INDCs info-notes. GSI is key to the equitable policy research scoping.

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

#### Brief summary of your actual 2015 contribution towards the selected MOG:

Substantive written contributions were made to SBSTA processes in 2015 (on livestock, crops, pests and diseases). Documented RBM is starting to inform institutional change processes.

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

**Summary of the gender and social inclusion dimension of the 2015 outputs:** The SBSTA contributions did not explicitly cover GSI dimensions

**FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

#### Brief summary of your actual 2015 contribution towards the selected MOG:

P117 contributed a range of impact and adaptation outputs, particularly in the mixed crop-livestock systems, which are substantially under-researched (and echoed in INDCs of some countries)

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2015 outputs: Syntheses of baselines work in W and E Africa highlighted several key GSI elements in CCAFS sites

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Brief bullet points of your expected annual 2015 contribution towards the selected MOG <Not defined>

**Brief summary of your actual 2015 contribution towards the selected MOG:** No substantive contribution to this MOG in 2015 from P117. The linking of global foresight work with more localised evaluations of different interventions is still work in progress.

Brief plan of the gender and social inclusion dimension of the expected annual output <Not defined>

Summary of the gender and social inclusion dimension of the 2015 outputs: As above

#### Major Output groups - 2016

**FP4 - MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

**Brief bullet points of your expected annual 2016 contribution towards the selected MOG** Synthesis produced. Additional processes are to be supported, through the workplan of the World Bank CSA Global Solutions Group.

Brief plan of the gender and social inclusion dimension of the expected annual output Included in synthesis

**FP4 - MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

**Brief bullet points of your expected annual 2016 contribution towards the selected MOG** Contribution to SBSTA. Additional processes are to be supported, through the workplan of the World Bank CSA Global Solutions Group.

Brief plan of the gender and social inclusion dimension of the expected annual output Included in SBSTA contribution as appropriate

**FP4 - MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

**Brief bullet points of your expected annual 2016 contribution towards the selected MOG** Syntheses produced. Additional processes are to be supported, through the workplan of the World Bank CSA Global Solutions Group.

Brief plan of the gender and social inclusion dimension of the expected annual output Included in syntheses as appropriate

**FP4 - MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

**Brief bullet points of your expected annual 2016 contribution towards the selected MOG** Case study priority setting developed for W Africa. Additional processes are to be supported, through the workplan of the World Bank CSA Global Solutions Group.

Brief plan of the gender and social inclusion dimension of the expected annual output Included as appropriate

Lessons regarding your major outputs groups (MOGs) and possible implications for the coming planning cycle: <Not defined>

# **5.2 Deliverables**

# Deliverable #1

Main Information

Title: Synthesis of RBM trial and learning experiences

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Reports, Reference Materials and Other Papers Sub Type: Po

Sub Type: Policy briefs - Briefing paper

Year of expected completion: 2016

Status: <Not defined>

#### Next-user

Planners working in resaerch organisations

**Knowledge, attitude, skills and practice changes expected in next-user:** Lessons on implementing RBM that lead to more effective management for development outcomes.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing, blogs

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

#### **Deliverable dissemination**

**Open access restriction:** <Not defined>

License adopted: <Not defined>

Dissemination Channel: <Not defined>

Dissemination URL: <Not defined>

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #2**

Main Information		
<b>Title:</b> Dissemination activities for FP4 portfolio, including production of strategic communications material, representation in conferences etc		
<b>MOG # 1:</b> Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues		
Main Type: Communication Products and Multimedia Sub Type: Articles for media or news		
Year of expected completion: 2016		
Status: <not defined=""></not>		

Next-user

Next users as stated in the FP4 projects, national/ regional/ IOs policy makers, and global audiences.

**Knowledge, attitude, skills and practice changes expected in next-user:** Better informed decision making, taking into consideration key research-backed messages on policies and institutions towards climate-resilient food systems.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Active engagement through formal CCAFS and other CGIAR communication channels, as well as informal dissemination through representation in meetings and fora.

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	<not defined=""></not>	
Potential for/ actual contribution to outcomes	<not defined=""></not>	
Level of shared ownership (partnerships across org.)	<not defined=""></not>	
What is your personal perspective of the importance of this product	<not defined=""></not>	

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Open access restriction: <Not defined>

License adopted: <Not defined>

Dissemination Channel: <Not defined>

Dissemination URL: <Not defined>

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Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Deliverable Data sharing

Obliverable files
<Not defined>

# Deliverable #3

**Main Information** 

Title: Policy briefs for FP4 portfolio

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Reports, Reference Materials and Other Papers

Sub Type: Policy briefs - Briefing paper

Year of expected completion: 2016

Status: <Not defined>

#### Next-user

Next users as stated in the FP4 projects, national/ regional/ IOs policy makers, and global audiences.

Knowledge, attitude, skills and practice changes expected in next-user: Better informed decision making, taking into consideration key research-backed messages on policies and institutions towards climate-resilient food systems.

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Active engagement through formal CCAFS and other CGIAR communication channels, as well as informal dissemination through representation in meetings and fora.

#### Partners contributing to this deliverable

**Partner #1 (Responsible):** Vasileiou, Ioannis <i.vasileiou@cgiar.org>, IFPRI - International Food Policy Research Institute

Deliverable Ranking			
Address gender and social inclusion aspect	<not defined=""></not>		
Potential for/ actual contribution to outcomes	<not defined=""></not>		
Level of shared ownership (partnerships across org.)	<not defined=""></not>		
What is your personal perspective of the importance of this product	<not defined=""></not>		

#### **Deliverable dissemination**

Open access restriction: <Not defined>

License adopted: <Not defined>

Dissemination Channel: <Not defined>

Dissemination URL: <Not defined>

#### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

Obliverable files
<Not defined>

# **Deliverable #4**

Main Information

Title: Unique agriculture research atlas site shows Africa from every angle

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

#### Next-user

Policy makers; researchers

Knowledge, attitude, skills and practice changes expected in next-user: Improved awareness of the African e-Atlas

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Promotion through social media

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

#### Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/blog/unique-agriculture-research-atlas-site-showcases-africa-every-angle#.VtbXkZx97IV

#### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #5**

# Main InformationTitle: A global baseline for changing farming practicesMOG # 2: Priority setting contextualised with national stakeholders and capacity strengthened to apply<br/>outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of<br/>regional socio-economic scenariosMain Type: Communication Products and<br/>MultimediaSub Type: Social media outputsYear of expected completion: 2015Status: Complete

Next-user

#### Researchers

Knowledge, attitude, skills and practice changes expected in next-user: Increased knowledge about the baseline data available

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Promotion through website and social media

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	2	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/56667

#### **Deliverable Metadata**

**Description:** Tracking change is how you stay on the path to a goal. That's why the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) wants to measure how agricultural practices are evolving in response to climate change and other pressures. In 2010-2011 CCAFS worked with local partners to organize a series of surveys and consultations at 15 sites in East Africa, West Africa and South Asia — every region where CCAFS was working at the time. In 2014, new CCAFS sites in Southeast Asia and Latin America were included.

Creator / Authors: CCAFS

Author Identifier: <Not defined>

Publication / Creation date: 2015-02-10T09:51:19Z,2015-02-10T09:51:19Z,2015-02-01

Language: en

**Coverage:** <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #6**

#### Main Information

Title: AgTrials helps repurpose data for adaptation research

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

Next-user

Researchers, scientists

Knowledge, attitude, skills and practice changes expected in next-user: Increased awareness of AgTrials website

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Promotion through website

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/61901

**Deliverable Metadata** 

**Description:** The AgTrials database collects decades of agricultural field experiments to help understand and

adapt to climate change impacts.

Creator / Authors: CCAFS

Author Identifier: <Not defined>

Publication / Creation date: 2015-03-25T12:49:05Z,2015-03-25T12:49:05Z,2015-02-01

Language: en

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

## **Deliverable #7**

Main Information			
Title: Capturing on-farm realities with IMPACTLite			
<b>MOG # 2:</b> Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios			
Main Type: Communication Products and Multimedia Sub Type: Social media outputs			
Year of expected completion: 2015			
Status: Complete			

Next-user

Scientists

Knowledge, attitude, skills and practice changes expected in next-user: Increased awareness of IMPACTLite dataset

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Promotion through website

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/65081

#### Deliverable Metadata

**Description:** In the early 2000s, the International Livestock Research Institute (ILRI) started developing a tool to capture key factors of farming systems in standardized, quantitative data sets, ready to feed into models. Their product, the Integrated Modelling Platform for Mixed Animal-Crop Systems (IMPACT), included a comprehensive survey and a data collection software package. The CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) recently backed an effort to streamline and update this tool, making it much quicker to implement and more useful for modelling and agricultural development studies. The new version, IMPACTlite, has now been rolled out at 13 CCAFS research sites in 12 countries, and other research programs are also starting to use IMPACTLite as a foundation for their own studies.

Creator / Authors: CCAFS

Author Identifier: <Not defined>

Publication / Creation date: 2015-04-15T11:11:44Z,2015-04-15T11:11:44Z,2015-04-01

Language: en

**Coverage:** <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #8**

Main Information

Title: Why are some farmers more food secure than others?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia

Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

#### **Next-user**

decision makers, program planners

Knowledge, attitude, skills and practice changes expected in next-user: better understanding of food security determinants

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: social media promotion

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: http://www.commonfuture-paris2015.org/Blog/Zoomblog.htm?Zoom=d27e17a811c36bff54db93efa21f25d1&SType=

# **Deliverable Metadata** Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

#### Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# Deliverable #9

**Main Information** 

**Title:** Representative soil profiles for the HWSD at different spatial resolutions for agricultural modelling applications

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Peer reviewed Publications Su

Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

**Next-user** 

scientists, agricultural modellers

Knowledge, attitude, skills and practice changes expected in next-user: use of harmonized soil profiles

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: promotion through website

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Limited Exclusivity Agreements

License adopted: <Not defined>

**Dissemination Channel:** cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/67907

#### Deliverable Metadata

**Description:** Agricultural modellers often need detailed soil profile data with which to run their models. We combine an extensive soil profile database with the Harmonized World Soil Database, a 30 arcsecond raster database of soil information worldwide, and describe a statistical process to identify representative soil profiles for each of its 188 distinct soil types at different spatial resolutions. We then outline a method to cluster the soils in the Harmonized World Soil Database to produce soil maps at coarser resolution, and we describe derived global soil maps at spatial resolutions of 5 and 10 arcmin, which may be more practical for some large-scale modelling studies. The derived data files allow a user to select any point or area on land and then to access the set of soil profiles pertaining to the mapping unit selected, which are available in a format suitable for use in modelling applications. In situations where the user has little or no other information about the soils in the region of study, the methods described can be used to produce plausible soil profile information based on the most up-to-date global soil map currently available.

Creator / Authors: Jones PG, Thornton PK

Author Identifier: <Not defined>

Publication / Creation date: 2015-08-14T11:59:43Z,2015-08-14T11:59:43Z,2015-07-15

Language: en

Coverage: <Not defined>

Deliverable Data sharing

Deliverable files
<Not defined>

# **Deliverable #10**

#### Main Information

Title: Which types of households are more likely to be food secure?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia Sub Type: Social media outputs

#### Year of expected completion: 2015

Status: Complete

Next-user

researchers, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: improved understanding of food security determinants

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: social media promotion

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/blog/which-types-households-are-more-likely-be-food-secure#.VtboBpx97IV

#### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### **Deliverable Data sharing**

Obliverable files
<Not defined>

# Deliverable #11

#### Main Information

Title: Revisiting household coordinates for CCAFS Baseline in the initial regions: EA, WA and IGP

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Reports, Reference Materials and<br/>Other PapersSub Type: Research report

Year of expected completion: 2015

Status: Complete

#### **Next-user**

CCAFS partners using baseline data

Knowledge, attitude, skills and practice changes expected in next-user: improved data collection

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: website

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

**Dissemination URL:** https://cgspace.cgiar.org/handle/10568/68842

**Deliverable Metadata** 

**Description:** In 2010-2012, the CGIAR Research Program on Climate Change, Agriculture and Food Security

(CCAFS) implemented a baseline in 15 sites across three initial target regions: East Africa, Wes Africa and Indo-Gangetic Plains. The baseline was setup in such a way that the households selected could be a revisited after five and ten years. The aim is to track behavioral change over time in e of the sites by collecting agricultural and household data. Through analyzing the collected data, the aim is to promote a food-secure world through the provision of science-based efforts that support sustainable agriculture and enhance livelihoods while adapting to climate change and conserving natural resources and environmental services.

Creator / Authors: Kiplimo J, Förch W, Cramer L, Mills D

Author Identifier: <Not defined>

Publication / Creation date: 2015-11-05T10:20:52Z,2015-11-05T10:20:52Z,2015-02-15

Language: en

**Coverage:** <Not defined>

Deliverable Data sharing

Obliverable files
<Not defined>

# Deliverable #12

Main InformationTitle: Linking agricultural adaptation strategies and food security: evidence from West AfricaMOG # 2: Priority setting contextualised with national stakeholders and capacity strengthened to apply<br/>outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of<br/>regional socio-economic scenariosMain Type: Communication Products and<br/>MultimediaSub Type: PosterYear of expected completion: 2015Status: Complete

Next-user

researchers, policy makers

Knowledge, attitude, skills and practice changes expected in next-user: understand links between agriculture and food security

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation at conference

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** http://livestocksystems.ilri.org/2014/12/29/linking-agricultural-adaptation-strategiesand-food-security-evidence-from-west-africa/

#### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

Deliverable files
<Not defined>

# **Deliverable #13**

#### **Main Information**

Title: What does CCAFS want from household modelling?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia Sub Typ

Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

Next-user

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: understand CCAFS household modelling

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation at conference

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Limited Exclusivity Agreements

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

**Deliverable Metadata** 

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

hhmod jun15.pptx

# **Deliverable #14**

#### Main Information

Title: Rangeland systems in Africa: what might they look like in 2050?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

**Next-user** 

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: research priority setting

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: conference presentation

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	

Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

Deliverable dissemination
Open access restriction: Yes
License adopted: <not defined=""></not>
Dissemination Channel: -1
Dissemination URL: <not defined=""></not>

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

**Deliverable Data sharing** 

rangelands sem 0915 actual.pptx

# Deliverable #15

#### Main Information

Title: Evaluating agricultural interventions at multiple scales in uncertain futures

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

<b>Main Type:</b> Communication Products an Multimedia	Sub Type: Procentations
Multimedia	Sub Type. Presentations

Year of expected completion: 2015

Status: Complete

Next-user

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: improved knowledge of ag interventions

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

#### **Deliverable Metadata**

**Description:** <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

toowoomba nov 2015.pptx

# **Deliverable #16**

#### Main Information

#### Title: A Monitoring Instrument for Resilience

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Reports, Reference Materials and<br/>Other PapersSub Type: Research report

Year of expected completion: 2015

Status: Complete

Next-user

scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: changed priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement, knowledge sharing

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	3	
Potential for/ actual contribution to outcomes	3	
Level of shared ownership (partnerships across org.)	4	
What is your personal perspective of the importance of this product	4	

#### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/56757

## Deliverable Metadata

**Description:** This document describes a monitoring instrument for efficiently tracking changes in resilience

in agricultural initiatives.

Operationalizing the concept of resilience (i.e. the ability to withstand change, stresses and shocks) poses significant challenges for project managers, particularly when required for performance reporting. This monitoring instrument aims to balance the demands for tracking and reporting changes in resilience with the scarcity of time and information typical of development initiatives. The instrument can be used to inform decisions on program planning and management where the program goal is to enhance the resilience of communities, to better manage ecosystem services, and to create positive and sustainable development impacts.

**Creator / Authors:** Hills T, Pramova E, Neufeldt H, Ericksen P, Thornton P, Noble A, Weight E, Campbell B, McCartney M

Author Identifier: <Not defined>

Publication / Creation date: 2015-02-17T10:50:58Z,2015-02-17T10:50:58Z,2015-02-17

Language: en

Coverage: <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #17**

**Main Information** 

Title: Can Africa provide enough low-carbon land to meet global food needs?

**MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Main Type:	Communication	Products	and	Sub Type: Articles for media or news
Multimedia				Sub Type. Anticles for media of news

Year of expected completion: 2015

Status: Complete

**Next-user** 

Scientists, donors

Knowledge, attitude, skills and practice changes expected in next-user: Changed priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement, knowledge sharing

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/research-highlight/can-africa-provide-enough-low-carbon-land-meet-global-food-needs#.VtfJ2lJf02x

**Deliverable Metadata** 

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #18**

#### **Main Information**

Title: High carbon and biodiversity costs from converting Africa's wet savannahs to cropland.

## Submitted on 2016-03-04 at 10:24 UTC

**MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Main Type: Peer reviewed Publications

Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

#### Next-user

Scientists, donors, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Changed priorities in looking for cropland to exploit

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement, knowledge sharing

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	2	
Potential for/ actual contribution to outcomes	4	
Level of shared ownership (partnerships across org.)	4	
What is your personal perspective of the importance of this product	4	

#### **Deliverable dissemination**

Open access restriction: Restricted Use Agreement - Restricted access

Restricted access until:

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/58318

Deliverable Metadata

**Description:** Do the wet savannahs and shrublands of Africa provide a large reserve of potential croplands to produce food staples or bioenergy with low carbon and biodiversity costs? We find that only small percentages of these lands have meaningful potential to be low-carbon sources of maize (~2%) or soybeans (9.5–11.5%), meaning that their conversion would release at least one-third less carbon per ton of crop than released on average for the production of those crops on existing croplands. Factoring in land-use change, less than 1% is likely to produce cellulosic ethanol that would meet European standards for greenhouse gas reductions. Biodiversity effects of converting these lands are also likely to be significant as bird and mammal richness is comparable to that of the world's tropical forest regions. Our findings contrast with influential studies that assume these lands provide a large, low-environmental-cost cropland reserve.

**Creator / Authors:** Searchinger, T,Estes, L,Thornton, PK,Beringer, T,Notenbaert, A,Rubenstein, D,Heimlich, R,Licker, R,Herrero, M

Author Identifier: <Not defined>

Publication / Creation date: 2015-03-17T09:17:01Z,2015-03-17T09:17:01Z,2015-03-16

Language: en

Coverage: <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# Deliverable #19

#### **Main Information**

Title: Africa's potential croplands must serve regional food needs first

**MOG # 4:** Improved regional/global investment choices through appropriately contextualised priority setting, drawing on global foresight and socio-economic regional scenarios

Main Type: Communication	Products	and	Sub Type: Articles for media or news
Multimedia			Sub Type. Anticles for media of news

Year of expected completion: 2015

Status: Complete

Next-user

Scientists, donors, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Changed priorities for investment

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

**Dissemination URL:** https://ccafs.cgiar.org/blog/africa%e2%80%99s-potential-croplands-must-serve-regional-food-needs-first

**Deliverable Metadata** 

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# Deliverable #20

### Main Information

Title: New paper explores use of long-term climate information in decision making

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia

Sub Type: Social media outputs

Year of expected completion: 2015

Status: Complete

### Next-user

Scientists, donors, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Changed priorities for investment / research

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.) 1	
What is your personal perspective of the importance of this product	1

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/blog/new-paper-explores-use-long-term-climate-informationdecision-making

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>

### Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# Deliverable #21

Main Information

**Title:** Identifying constraining and enabling factors to the uptake of medium- and long-term climate information in...

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Reports, Reference Materials and Other Papers Sub Type

Sub Type: Working paper

Year of expected completion: 2015

Status: Complete

### Next-user

Scientists, donors, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Decision makers make use of the climate information available to guide investments

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	3
Level of shared ownership (partnerships across org.)	3

What is your personal perspective of the importance of this product

3

Deliverable dissemination
Open access restriction: Yes
License adopted: <not defined=""></not>
Dissemination Channel: cgspace
Dissemination URL: https://cgspace.cgiar.org/handle/10568/67061

### Deliverable Metadata

**Description:** We apply a systematic review of peer-reviewed literature to assess constraining and enabling

factors to the uptake of medium- to long-term climate information in a wide range of sectoral investment and planning decisions. Common applications of climate information are shown to relate to adaptation of environmental policy and planning, urban planning and infrastructure, as well as flood and coastal management. Analysis of identified literature highlights five categories of enablers to the uptake of medium- to long-term climate information in decision-making, the most of frequent of which relates to greater collaboration and bridging between producers and users of climate information. Five categories of constraints are also identified, the largest comprising of scientific and technical limitations associated with available medium- to long-term climate information.

**Creator / Authors:** Jones, Lindsey, Champalle, Clara, Chesterman, Sabrina, Cramer, Laura, Crane, Todd A.

Author Identifier: <Not defined>

Publication / Creation date: 2015-06-10T08:35:15Z,2015-06-10T08:35:15Z,2015-06-01

Language: en

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# Deliverable #22

### **Main Information**

Title: Solutions to policy barriers for climate-smart agriculture

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Communication Products and Multimedia Sub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

Next-user

Scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Prioritised actions to enable uptake

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.) 1	
What is your personal perspective of the importance of this product	1

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/blog/solutions-climate-smart-agriculture-policy-barriers

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### **Deliverable Data sharing**

Obliverable files
<Not defined>

# Deliverable #23

### Main Information

Title: Measuring resilience: beyond income and assets to the intangible and subjective

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia
Sub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

**Next-user** 

Scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: Changed priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.) 1	
What is your personal perspective of the importance of this product	1

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

### Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/blog/measuring-resilience-beyond-income-and-assetsintangible-and-subjective

Deliverable Metadata	
<b>Description:</b> <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
Language: <not defined=""></not>	
Coverage: <not defined=""></not>	

### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# **Deliverable #24**

### **Main Information**

Title: Experts weigh in on ways to improve resilience measurements for the Horn of Africa

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Communication Products and Sub Type: Articles for media or news Multimedia

Year of expected completion: 2015

Status: Complete

### Next-user

Scientists, policy makers

Knowledge, attitude, skills and practice changes expected in next-user: Changed priorities for investment

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/blog/experts-weigh-ways-improve-resilience-measurementshorn-africa

### **Deliverable Metadata**

Description: Blog

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# Deliverable #25

### Main Information

Title: Subjective factors vital to measure household climate resilience

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Communication Products and Multimedia Sub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

### Next-user

Scientists, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: changed priorities

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/blog/subjective-factors-are-vital-measuring-householdclimate-resilience

### **Deliverable Metadata**

### **Description:** Blog

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #26**

Main InformationTitle: Adaptation through crop diversificationMOG # 2: Priority setting contextualised with national stakeholders and capacity strengthened to apply<br/>outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of<br/>regional socio-economic scenariosMain Type: Reports, Reference Materials and<br/>Other PapersSub Type: Conference proceedings/papereYear of expected completion: 2015Status: Complete

Next-user

Scientists

Knowledge, attitude, skills and practice changes expected in next-user: Utilising new ways of looking at cropping systems

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	1

	Deliverable dissemination
Open access restriction: Yes	
License adopted: <not defined=""></not>	
Dissemination Channel: other	
Dissemination URL: < <u>Not defined&gt;</u>	
	Deliverable Metadata
Description: Poster	

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### Deliverable Data sharing

Waha\_AdaptationDiversification\_final\_ES\_edit.pdf

# Deliverable #27

### Main Information

**Title:** Tools, scales and unmeasurables in trade-off analysis: Where we are in assessing sustainable agricultural intensification

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

<b>Main Type:</b> Communication Products and Multimedia	Sub Type: Poster
Year of expected completion: 2015	
Status: Complete	

Next-user

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge of CCAFS research

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

Deliverable dissemination
Open access restriction: Yes
License adopted: <not defined=""></not>
Dissemination Channel: -1
Dissemination URL: < <u>Not defined&gt;</u>

Deliverable Metadata
<b>Description:</b> <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

### **Deliverable Data sharing**

kanter-gfs-conf-2015.pdf

# **Deliverable #28**

Main Information

**Title:** Quality or quantity; assessing available energy and nutrient diversity in association with nutrient deficiency diseases...

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and guantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia

Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

### Next-user

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge on nutrition

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

### **Dissemination URL:**

https://www.researchgate.net/publication/289828651\_Quality\_or\_Quantity\_Assessing\_available\_energy\_ and\_nutrient\_diversity\_in\_association\_with\_nutrient\_deficiency\_diseases\_in\_the\_African\_continent

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

### Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# Deliverable #29

Main Information

Title: Prioritizing climate-smart agricultural interventions at multiple spatial and temporal scales.

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type:	Communication	Products	and	Sub Type: Presentations	
Multimedia				Sub Type. Presentations	

Year of expected completion: 2015

Status: Complete

**Next-user** 

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: better priority setting

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

Deliverable dissemination
Open access restriction: Yes
icense adopted: <not defined=""></not>
Dissemination Channel: -1
Dissemination URL: < <u>Not defined&gt;</u>

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Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Deliverable Data sharing

CSA 15 Shirsath.pdf

# Deliverable #30

Main Information

Title: Assessing potential climate change impacts in smallholder systems in Burkina Faso

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

<b>Main Type:</b> Communication Products and Multimedia	Sub Type: Presentations
Year of expected completion: 2015	
Status: Complete	

Next-user

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: increased awareness

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

Deliverable dissemination
Open access restriction: Yes
License adopted: <not defined=""></not>
Dissemination Channel: -1
Dissemination URL: < <u>Not defined&gt;</u>

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

### **Deliverable Data sharing**

medina-csa15.pdf

# **Deliverable #31**

Main Information

**Title:** Additive impacts of climate-smart agriculture practices in mixed crop-livestock systems in Burkina Faso

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type:	Communication	Products	and	Sub Type: D
Multimedia				Sub Type. P

Presentations

Year of expected completion: 2015

Status: Complete

**Next-user** 

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: better knowledge of CSA

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

CSA 15 Rigolot.pdf

# Deliverable #32

Main Information		
Title: The impact of climate change on water and nitrogen deficits for maize production in ESA		
<b>MOG # 2:</b> Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios		
Main Type: Communication Products and Multimedia	Sub Type: Poster	
Year of expected completion: 2015		
Status: Complete		

**Next-user** 

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge on CC and crop production

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

Deliverable dissemination		
Open access restriction: Yes		
License adopted: <not defined=""></not>		
Dissemination Channel: other		
Dissemination URL: http://www.aridcereals.org/posters/Alagarswamy_final.pdf		

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #33**

Main Information

Title: The highly variable response of maize yield to climate change across East Africa

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

<b>Main Type:</b> Communication Products and Multimedia	Sub Type: Poster
Year of expected completion: 2015	
Status: Complete	

Next-user

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge of CC on maize

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	1	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://www.agmip.org/wp-content/uploads/2015/03/Alagarswamy-Gopal.pdf

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
Language: <not defined=""></not>	
Coverage: <not defined=""></not>	

### Deliverable Data sharing

Deliverable files
<Not defined>

# Deliverable #34

### Main Information

Title: International perspectives on agriculture and global change

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia

Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

### **Next-user**

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: improved knowledge on ag and global change

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	2	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

csiro science meeting dec15.pptx

# Deliverable #35

 Main Information

 Title: How countries plan to address agricultural adaptation and mitigation: An analysis of INDCs

 MOG # 1: Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

 Main Type: Reports, Reference Materials and Other Papers
 Sub Type: Policy briefs - Briefing paper

 Year of expected completion: 2015
 Status: Complete

Next-user

decision makers involved in UNFCCC negotiations

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge of how agriculture is included in INDCs

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement at COP21

### Partners contributing to this deliverable

**Partner #1 (Responsible):** Vasileiou, Ioannis <i.vasileiou@cgiar.org>, IFPRI - International Food Policy Research Institute

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	3	
Level of shared ownership (partnerships across org.)	3	
What is your personal perspective of the importance of this product	3	

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/69115

### Deliverable Metadata

**Description:** Agriculture is well represented in Parties' adaptation and mitigation strategies as communicated in their Intended Nationally Determined Contributions (INDCs) to the United Nations Framework Convention on Climate Change (UNFCCC). There is much attention to conventional agricultural practices that can be climate-smart (e.g. livestock and crop management), but less to the enabling services that can facilitate uptake (e.g. climate information services, insurance, and credit). Considerable finance is needed for agricultural adaptation and mitigation by Least Developed Countries (LDCs) – in the order of USD 3 billion annually for adaptation and 2 billion annually for mitigation. Parties need better information in order to refine their finance needs. Non-Annex 1 Parties raise issues of climate justice, social inequality and food security in their INDCs.,Internal Review

**Creator / Authors:** Richards M,Bruun TB,Campbell B,Gregersen LE,Huyer S,Kuntze V,Madsen STN,Oldvig MB,Vasileiou I

Author Identifier: <Not defined>

Publication / Creation date: 2015-12-05T10:38:07Z,2015-12-05T10:38:07Z,2015-12-05

Language: en

Coverage: <Not defined>

### Deliverable Data sharing

Obliverable files
<Not defined>

# **Deliverable #36**

### Main Information

**Title:** Agriculture's prominence in the INDCs

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

**Main Type:** Reports, Reference Materials and Other Papers **Sub Type:** Policy briefs - Briefing paper

Year of expected completion: 2015

Status: Complete

### Next-user

decision makers involved in the UNFCCC

Knowledge, attitude, skills and practice changes expected in next-user: better understanding of agriculture in INDCs

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement at COP21

### Partners contributing to this deliverable

**Partner #1 (Responsible):** Vasileiou, Ioannis <i.vasileiou@cgiar.org>, IFPRI - International Food Policy Research Institute

Deliverable Ranking		
Address gender and social inclusion aspect	1	
Potential for/ actual contribution to outcomes	3	
Level of shared ownership (partnerships across org.)	3	
What is your personal perspective of the importance of this product	3	

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/68990

### Deliverable Metadata

**Description:** Analysis of agriculture in countries' climate change mitigation and adaptation strategies finds: Most Parties to the UNFCCC include agriculture in their mitigation targets (80%) and adaptation strategies (64%); Non-annex 1 Parties note the need for international financial support to implement their INDCs and raise the ambition of their contributions; For countries to meet their targets, climate finance will need to address agriculture.,Internal Review

Creator / Authors: Richards M, Gregersen L, Kuntze V, Madsen S, Oldvig M, Campbell B, Vasileiou I

Author Identifier: <Not defined>

Publication / Creation date: 2015-11-22T19:04:41Z,2015-11-22T19:04:41Z,2015-11-23

Language: en

**Coverage:** <Not defined>

### **Deliverable Data sharing**

Obliverable files
<Not defined>

# Deliverable #37

### Main Information

Title: Why mixed crop and livestock farming systems are central for future agriculture development

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type:CommunicationProducts andMultimediaSub Type:Articles for media or news

Year of expected completion: 2015

Status: Complete

**Next-user** 

blog readers

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge on mixed crop and livestock futures

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: website

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

Deliverable dissemination	
Open access restriction: Yes	
License adopted: <not defined=""></not>	

### Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/research-highlight/why-mixed-crop-and-livestock-farmingsystems-are-central-future-agriculture#.Vtfm95x97IV

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### **Deliverable Data sharing**

Obliverable files
<Not defined>

## **Deliverable #38**

### Main Information

Title: Why farms of the future need to mix livestock and crops

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia Sub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

### Next-user

decision makers

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge on mixed systems

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online promotion

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

Deliverable dissemination	
Open access restriction: Yes	
License adopted: <not defined=""></not>	
Dissemination Channel: other	
Dissemination URL: https://www.devex.com/news/why-farms-of-the-future-need-to-mix-livestock-and-	

crops-86791

**Deliverable Metadata** 

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #39**

### Main Information

Title: Why mixing it up on the farm is key for climate change adaptation

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Communication Products and Multimedia

Sub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

### **Next-user**

national level decision makers and international donor priority setters

Knowledge, attitude, skills and practice changes expected in next-user: better understanding of importance of mixed crops and livestock systems

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online dissemination

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://news.trust.org//item/20150916075148-umrw9

### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

**Coverage:** <Not defined>

**Deliverable Data sharing** 

Obliverable files
<Not defined>

# Deliverable #40

Main Information

Title: Adapting to climate change in the mixed crop and livestock farming systems in sub-Saharan Africa

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Peer reviewed Publications

Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

Next-user

national and international level decision makers

Knowledge, attitude, skills and practice changes expected in next-user: increased knowledge on importance of mixed systems

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online dissemination accompanied by several blogs and an op-ed piece

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

### **Deliverable dissemination**

**Open access restriction:** Limited Exclusivity Agreements

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/68034

### **Deliverable Metadata**

**Description:** Mixed crop–livestock systems are the backbone of African agriculture, providing food security and livelihood options for hundreds of millions of people. Much is known about the impacts of climate change on the crop enterprises in the mixed systems, and some, although less, on the livestock enterprises. The interactions between crops and livestock can be managed to contribute to environmentally sustainable intensification, diversification and risk management. There is relatively little information on how these interactions may be affected by changes in climate and climate variability. This is a serious gap, because these interactions may offer some buffering capacity to help smallholders adapt to climate change.

Creator / Authors: Thornton, PK, Herrero, M

Author Identifier: <Not defined>

Publication / Creation date: 2015-08-27T08:20:08Z,2015-08-27T08:20:08Z,2015-08-21

Language: en

Coverage: <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

### **Deliverable #41**

Main Information

Title: Climate-smart livestock systems: lessons and future research

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

<b>Main Type:</b> Communication Products and Multimedia	Sub Type: Presentations	
Year of expected completion: 2015		
Status: Complete		

### **Next-user**

### conference attendess

Knowledge, attitude, skills and practice changes expected in next-user: improved research priority setting

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: conference engagement

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	2
What is your personal perspective of the importance of this product	2

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

### **Dissemination URL:**

http://csa2015.cirad.fr/var/csa2015/storage/fckeditor/file/L3.3a.%20Mario%20Herrero%20Keynote.pdf

# Deliverable Metadata Description: <Not defined> Creator / Authors: <Not defined> Author Identifier: <Not defined> Publication / Creation date: <Not defined> Language: <Not defined> Coverage: <Not defined>

### Deliverable Data sharing

# **Deliverable files** <Not defined>

# **Deliverable #42**

Main Information

Title: What do women farmers want?

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Communication Products and Multimedia Sub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

Next-user

blog readers

Knowledge, attitude, skills and practice changes expected in next-user: better understanding of gender in agriculture

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: website

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	5
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/blog/what-do-women-farmers-want#.VtfruJx97IV

Deliverable Metadata	
Description: <not defined=""></not>	
Creator / Authors: <not defined=""></not>	
Author Identifier: <not defined=""></not>	
Publication / Creation date: <not defined=""></not>	
anguage: <not defined=""></not>	
Coverage: <not defined=""></not>	

Deliverable Data sharing

**Deliverable files** <Not defined>

# **Deliverable #43**

Main Information		
Title: Connecting women, connecting men: How do institutions interact with communities facing climate variability and change?		
<b>MOG # 1:</b> Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues		
Main Type: Communication Products and Multimedia	Sub Type: Presentations	
Year of expected completion: 2015		
Status: Complete		

Next-user

conference attendees

Knowledge, attitude, skills and practice changes expected in next-user: improved knowledge of gender roles

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentation

### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	5
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** <u>http://www.slideshare.net/cgiarclimate/laura-cramer-connecting-women-connecting-men-presentation-11-march</u>

### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### Deliverable Data sharing

Obliverable files
<Not defined>

### **Deliverable #44**

### Main Information

Title: Climate-smart knowledge empowers female farmers in Kenya

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Communication Products and Multimedia Sub Type: Articles for media or news

### Year of expected completion: 2015

Status: Complete

### Next-user

national level decision makers

Knowledge, attitude, skills and practice changes expected in next-user: enhanced knowledge on gender in agriculture

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online dissemination

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking		
Address gender and social inclusion aspect	5	
Potential for/ actual contribution to outcomes	2	
Level of shared ownership (partnerships across org.)	1	
What is your personal perspective of the importance of this product	1	

### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://news.trust.org//item/20150309120551-jyrk2/?source=search

### **Deliverable Metadata**

**Description:** <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

### **Deliverable Data sharing**

Obliverable files
<Not defined>

# **Deliverable #45**

### Main Information

**Title:** Album: Closing the gender gap in farming under climate change (Gender Event)

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Communication Products and Multimedia Sub Type: Images

Year of expected completion: 2015

Status: Complete

**Next-user** 

researchers and decision makers

Knowledge, attitude, skills and practice changes expected in next-user: increased understanding of gender roles

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: dissemination online

### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	5
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

Deliverable dissemination	
Open access restriction: Yes	
License adopted: CC BY-NC-SA 2.0	

Dissemination Channel: other

Dissemination URL: https://www.flickr.com/photos/cgiarclimate/sets/72157651373063576/

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

# **Deliverable #46**

Main Information

Title: How resilient are men and women farmers to Africa's changing climate?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Communication Products and Multimedia Sub Type: Articles for media or news

Year of expected completion: 2015

Status: Complete

**Next-user** 

blog readers

Knowledge, attitude, skills and practice changes expected in next-user: understanding of resilience

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online dissemination

Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	5
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** https://ccafs.cgiar.org/blog/how-resilient-are-men-and-women-farmers-africaschanging-climate#.Vtfxh5x97IU

Deliverable Metadata
Description: <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

Deliverable Data sharing
Deliverable files
<not defined=""></not>

# Deliverable #47

#### Main Information

**Title:** How resilient are farming households and communities to a changing climate in Africa?A genderbased perspective **MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Peer reviewed Publications

**Sub Type:** Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

Next-user

researchers, decision makers

Knowledge, attitude, skills and practice changes expected in next-user: improved knowledge on gender roles and resilience

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online dissemination and an accompanying blog

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	5
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

Dissemination URL: https://cgspace.cgiar.org/handle/10568/67433

Deliverable Metadata

**Description:** In this paper we examine conditions that underlie vulnerability and resilience possibilities for households and communities that face and respond to climate- and other changes, in nine East and West African countries. We base our analysis on a unique integrated qualitative and quantitative dataset composed of household surveys and village focus group studies carried out across a wide range of environments and agricultural systems. We identify human population growth, commercialization of the economy, and natural resource use policies, in addition to weather, as key drivers of change. We compare the agricultural and livelihood systems of male and female respondents, as well as their productive resources, organization and access to services. Women have less access than men to common property resources, as well as to cash to obtain goods or services. Women control less land than men, the land they control is often of poorer quality, and their tenure is insecure. Women engage in mutual insurance and risk-sharing networks, and benefit from non-agricultural services provided by social support institutions external to the village. Formally registered, public and private external organizations that foster agriculture and livestock production have tremendous anti-women biases, and tend to provide support primarily to men. Policies and strategies are needed to eliminate those prejudices so that men and women increase their resilience and manage well their changing environments.

Creator / Authors: Perez, C, Jones, EM, Kristjanson, P, Cramer, L, Thornton, PK, Förch, W, Barahona, C

Author Identifier: <Not defined>

Publication / Creation date: 2015-07-29T09:18:38Z,2015-07-29T09:18:38Z,2015-07-23

Language: en

Coverage: <Not defined>

Deliverable Data sharing

Obliverable files
<Not defined>

## **Deliverable #48**

Main Information		
Title: Baseline survey indicator documents for 15 initial CCAFS sites		
<b>MOG # 2:</b> Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios		
Main Type: Data and information outputs, including datasets, databases and models	Sub Type: Information outputs	
Year of expected completion: 2015		
Status: Complete		

**Next-user** 

researchers

Knowledge, attitude, skills and practice changes expected in next-user: increased awareness of baseline data

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: online dissemination

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: https://ccafs.cgiar.org/resources/baseline-surveys#baseline\_indicator

#### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

**Deliverable files** <Not defined>

#### **Deliverable #49**

#### Main Information

#### Title: FP4 Communication & Engagement Report

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type:Reports, Reference Materials andOther PapersSub Type:Research report

Year of expected completion: 2015

Status: Complete

**Next-user** 

internal CCAFS staff

Knowledge, attitude, skills and practice changes expected in next-user: improved knowledge of successful communications strategies

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: engagement

#### Partners contributing to this deliverable

Partner #1 (Responsible): Schubert, Cecilia <c.schubert@cgiar.org>, KU - Københavns Universitet

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

#### Deliverable Metadata

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### **Deliverable Data sharing**

FP4 Communication & Engagement Reporting .docx

## Deliverable #50

Main Information

Title: Household and food security: what lessons can we learn from food secure households?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type:	Communication	Products	and	Sub Type: Presentations
Multimedia				Sub Type: Presentations

Year of expected completion: 2015

Status: Complete

#### **Next-user**

academics

Knowledge, attitude, skills and practice changes expected in next-user: household food security lessons

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: conference presentation

#### Partners contributing to this deliverable

Partner #1 (Responsible): Silvestri, Silvia <S.Silvestri@cabi.org>, CABI

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	2

What is your personal perspective of the importance of this product

1

Deliverable dissemination
Open access restriction: Yes
License adopted: <not defined=""></not>
Dissemination Channel: other
<b>Dissemination URL:</b> http://www.slideshare.net/cgiarclimate/household-and-food-security-what-lessons-can-we-learn-from-food-secure-households-55729142

Deliverable Metadata
<b>Description:</b> <not defined=""></not>
Creator / Authors: <not defined=""></not>
Author Identifier: <not defined=""></not>
Publication / Creation date: <not defined=""></not>
Language: <not defined=""></not>
Coverage: <not defined=""></not>

Deliverable Data sharing

Obliverable files
<Not defined>

# Deliverable #51

Main Information

Title: Households and food security: lessons from food secure households in East Africa

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Peer reviewed Publications	Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

Next-user

academic and national decision makers

Knowledge, attitude, skills and practice changes expected in next-user: drivers of food security in east africa

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentations

#### Partners contributing to this deliverable

Partner #1 (Responsible): Silvestri, Silvia <S.Silvestri@cabi.org>, CABI

Deliverable Ranking	
Address gender and social inclusion aspect	4
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	3
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

**Dissemination URL:** http://agricultureandfoodsecurity.biomedcentral.com/articles/10.1186/s40066-015-0042-4

#### **Deliverable Metadata**

Description: <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

Obliverable files
<Not defined>

# Deliverable #52

#### Main Information

Title: Linking agricultural adaptation strategies, food security and vulnerability: evidence from West Africa

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and quantification of regional socio-economic scenarios

Main Type: Peer reviewed Publications	Sub Type: Peer-reviewed journal articles
Year of expected completion: 2015	
Status: Complete	

Next-user

academics

Knowledge, attitude, skills and practice changes expected in next-user: knowledge of adaptation strategies

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: presentations

#### Partners contributing to this deliverable

Partner #1 (Responsible): Silvestri, Silvia <S.Silvestri@cabi.org>, CABI

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	1
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	1

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://link.springer.com/article/10.1007%2Fs10113-015-0838-6

#### **Deliverable Metadata**

**Description:** <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### **Deliverable Data sharing**

**Deliverable files** <Not defined>

# **Deliverable #53**

#### **Main Information**

Title: Livestock and the Environment: What Have We Learned in the Past Decade?

**MOG # 2:** Priority setting contextualised with national stakeholders and capacity strengthened to apply outputs in policy formulation; including trade-off analyses, foresight activities, and guantification of regional socio-economic scenarios

Main Type: Peer reviewed Publications

Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

**Next-user** 

**Scientists** 

Knowledge, attitude, skills and practice changes expected in next-user: Information to prioritise research activities better

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	4

Level of shared ownership (partnerships across org.)	4
What is your personal perspective of the importance of this product	4

**Deliverable dissemination** 

**Open access restriction:** Limited Exclusivity Agreements

License adopted: <Not defined>

**Dissemination Channel:** -1

Dissemination URL: <Not defined>

#### Deliverable Metadata

**Description:** http://dx.doi.org/10.1146/annurev-environ-031113-093503

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

**Deliverable Data sharing** 

**Deliverable files** <Not defined>

## **Deliverable #54**

Main Information

Title: Mapping global cropland and field size

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Peer reviewed Publications

Sub Type: Peer-reviewed journal articles

Year of expected completion: 2015

Status: Complete

Next-user

Scientists

Knowledge, attitude, skills and practice changes expected in next-user: Information for targeting and priority setting in a more effective way

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: Knowledge sharing, use of the data in reported research

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	2
Potential for/ actual contribution to outcomes	4
Level of shared ownership (partnerships across org.)	4
What is your personal perspective of the importance of this product	5

#### **Deliverable dissemination**

Open access restriction: Limited Exclusivity Agreements

License adopted: <Not defined>

Dissemination Channel: -1

Dissemination URL: <Not defined>

#### Deliverable Metadata

Description: http://www.ncbi.nlm.nih.gov/pubmed/25640302

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

Obliverable files
<Not defined>

# **Deliverable #55**

#### Main Information

Title: Improved global cropland data as an essential ingredient for food security

**MOG # 1:** Improved national planning processes through policy analyses, (re)formulation and implementation; and stakeholder analyses and engagement through scenarios, learning alliances and science-policy dialogues

Main Type: Peer reviewed Publications	Sub Type: Peer-reviewed journal articles
Year of expected completion: 2015	

Status: Complete

Next-user

scientists

Knowledge, attitude, skills and practice changes expected in next-user: Better information for priority setting and research resource allocation

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: knowledge sharing

#### Partners contributing to this deliverable

Partner #1 (Responsible): Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader

Deliverable Ranking	
Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	4
Level of shared ownership (partnerships across org.)	5
What is your personal perspective of the importance of this product	5

#### **Deliverable dissemination**

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: other

Dissemination URL: http://ow.ly/WK3E1

#### **Deliverable Metadata**

**Description:** <Not defined>

Creator / Authors: <Not defined>

Author Identifier: <Not defined>

Publication / Creation date: <Not defined>

Language: <Not defined>

Coverage: <Not defined>

#### Deliverable Data sharing

Obliverable files
<Not defined>

### **Deliverable #56**

#### **Main Information**

Title: Climate finance for agricultural adaptation

**MOG # 3:** Effective supra-national governance systems and equitable engagement mechanisms between international and regional/national stakeholders to influence global policy and strengthened capacities to integrate local priorities into global fora

Main Type: Reports, Reference Materials and Other Papers

**Sub Type:** Working paper

Year of expected completion: 2015

Status: Complete

#### **Next-user**

internally, as well as public interested in climate finance

Knowledge, attitude, skills and practice changes expected in next-user: better understanding of adaptation finance

Strategies (facilitation, engagement, knowledge sharing etc.) will be used to encourage and enable next-user to utilize deliverables and adopt changes: to be decided

#### Partners contributing to this deliverable

**Partner #1 (Responsible):** Vasileiou, Ioannis <i.vasileiou@cgiar.org>, IFPRI - International Food Policy Research Institute

Partner #2: Foerch, Wiebke <w.foerch@cgiar.org>, FP4 Leader - FP4 Leader

**Deliverable Ranking** 

Address gender and social inclusion aspect	1
Potential for/ actual contribution to outcomes	2
Level of shared ownership (partnerships across org.)	1
What is your personal perspective of the importance of this product	3

#### Deliverable dissemination

Open access restriction: Yes

License adopted: <Not defined>

Dissemination Channel: cgspace

**Dissemination URL:** https://cgspace.cgiar.org/handle/10568/72435

#### Deliverable Metadata

**Description:** Climate finance has largely focused on non-agricultural sectors, while finance for adaptation remains to be largely unexplored. This paper takes stock of existing funds for agricultural adaptation and compares different elements across these.

Creator / Authors: Ye W, Vasileiou I, Förch W

Author Identifier: <Not defined>

Publication / Creation date: 2016-03-03T13:20:16Z,2016-03-03T13:20:16Z,2016-03-03

Language: en

Coverage: <Not defined>

Deliverable Data sharing

**Deliverable files** <Not defined>

# 5.3 Summary on next-users

#### Next user #1

Key next user for the current reporting period. Key game changers. Observed Knowledge, Attitude, Skills and practice changes: P117 has several key next users, but 2015 included much work on communications related to flagship activities relating to blogs, the newsletters, videos, and other comms material, as well as several synthesis working papers and topic reviews published in peer-review journals. We don't yet track KAS and practice changes from comms work.

Strategies (facilitation, engagement, knowledge sharing etc.) you used to encourage and enable this next user to utilize deliverables and adopt changes: Much is based on engagement and knowledge sharing. Its effectiveness could usefully be evaluated.

**Reported deliverables serve as evidence towards this achieved change:** There is plenty of evidence on downloads and viewing numbers, but not on changes per se. See FP communications report in the deliverables.

We also contributed to the design and trialling of M&E for communications.

**Lessons and implications for the next planning cycle:** Possibility of coming up with innovative ways of evaluating comms work in the flagship.

# 5.4 Project highlights

# 6. Activities

#### Activity #1

Title: IFPRI's Policy Analysis Group Synthesis

**Description:** 1. A coordinating role for a set of projects on policy analysis:

a. Development & enhancement of modeling tools, with an emphasis on the IMPACT modeling suite, to handle variability and landuse, to improve analysis of climate change impacts. Targeted policy engagement, through capacity strengthening and institutionalization of strategic foresight under the Global Futures and Foresight Program.

b. (IFPRI-SEA) Addressing the Impacts of Climate Change in the Philippine Agriculture Sector

c. Macro-scale governance and institutions research at IFPRI

d. Working towards a climate smart agricultural sector in LAM: Monographs for Latin America.

2. Contributes to the overall coordination of the "Governance and Institutions for Climate Resilient Food Systems" FP4 project, among the various partners of the project, and includes involvement in the project outputs.

3. Supports participation in various FP4 duties, associated with regular and new management activities, within CCAFS and with partners.

Start date (dd-MM-yyyy): 01-01-2015

End date (dd-MM-yyyy): 31-12-2015

Leader: Vasileiou, Ioannis <i.vasileiou@cgiar.org>, IFPRI - International Food Policy Research Institute

Status: Complete

Activity #2

Title: FP4 Communications and Engagement support

**Description:** Flagship 4 communications and engagement work will home in on a variety of activities that aim to:

- Highlight and promote the ongoing Flagship 4 work to key audiences,

- Work with CCAFS Regions and other Flagships, as well as key partners, to disseminate information and communicate about ongoing research and project work.

- Support policy engagement by creating FP4-related comms and outreach materials that target policy makers and knowledge brokers

- Manage and share data and knowledge

Start date (dd-MM-yyyy): 01-01-2015	End date (dd-MM-yyyy): 31-12-2016	
Leader: Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader</p.thornton@cgiar.org>		
Status: On-going	<b>Justification:</b> A big year for FP4 comms, with many items produced.	

#### Activity #3

Title: Managing the FP 4 impact pathway

**Description:** This activity covers the overall management, coordination, and synthesis towards the implementation of the FP 4 impact pathway. This includes:

- Strategic planning and management for CCAFS as a whole and for FP 4 in particular
- Periodic reviews/adjustments of the FP 4 impact pathway
- Coordination with all projects contributing towards the FP 4 impact pathway
- Coordination with all regions and other FP 4 to harmonize and coordinate projects/activities
- Management of key partnerships
- Representation of CCAFS and the Flagship at international fora
- Adaptive management of the impact pathway, monitoring and evaluation and documentation of learning

- Program management, including administration and financial management, as well as partnership management, internal communications, logistics

Start date (dd-MM-yyyy): 01-01-2015	End date (dd-MM-yyyy): 31-12-2016	
Leader: Thornton, Philip <p.thornton@cgiar.org>, FP4 Leader - FP4 Leader</p.thornton@cgiar.org>		
	Justification: Good progress during 2015, a lot	

Status: On-going

**Justification:** Good progress during 2015, a lot down to the work on the P&R and with CGIAR communities of practice

#### Activity #4

Title: Liaising on CSA policies with the World Bank CSA Global Solutions Group

**Description:** The CSA Team at the World Bank is tasked with the mainstreaming of CSA across the WB's portfolio. The team assists in CSA mainstreaming and operationalization and advises project teams on the development of CSA projects globally. In addition, the team works to advance the thinking on and conceptualization of CSA in cooperation with outside partners and participates in international fora as needed, to achieve this.

This activity supports a liason role on synergies and development, particularly from a CSA policies perspective, between the WB and CCAFS (FP4 in particular). Key objectives include:

1. Provide an operational link on policies between CCAFS and WB CSA Global Solutions Group, in service of the mainstreaming and operationalization of CSA across the WB agriculture portfolio

- 2. Assist in increasing the uptake of relevant CGIAR research in WB operations
- 3. Support knowledge generation on lessons learned in the area of CSA policies

Start date (dd-MM-yyyy): 19-10-2015	End date (dd-MM-yyyy): 18-10-2017
Leader: Vasileiou, Ioannis <i.vasileiou@cgiar.org>, IFPRI - International Food Policy Research Institute</i.vasileiou@cgiar.org>	
Status: On-going	Justification: -Two info-notes on analysis of the INDCs, have been produced together with co- authors, and communicated within the World Bank in various ways, towards use of the research outputs in various workstreams -Provided editing and other inputs for the CSA 101 website -A "CSA myth busters" ppt was produced and circulated, to inform World Bank's CSA Global Solutions Group members

# Lessons regarding your project activities and possible implications for the coming planning cycle: None

# 7. Leverages

<Not defined>