

Journal Articles

Acharya S, George B, Aye L, Nair S, Nawarathna B, Malano H. 2015. Life Cycle Energy and Greenhouse Gas Emission Analysis of Groundwater-Based Irrigation Systems. *Irrigation and Drainage* 64(3):408-418. <http://dx.doi.org/10.1002/ird.1896> [ISI] [IF 0,510]

Alves-Pinto HN, Newton P, Guedes Pinto LF. 2015. Reducing deforestation and enhancing sustainability in commodity supply chains: interactions between governance interventions and cattle certification in Brazil. *Tropical Conservation Science* 8:1053-1079. http://tropicalconservationscience.mongabay.com/content/v8/tcs_v8i4_1053-1079_Alves-Pinto.pdf [ISI] [IF 1,125]

Ahrends A, Hollingsworth PM, Ziegler AD, Fox JM, Chen H, Su Y, Xu J. 2015. Current trends of rubber plantation expansion may threaten biodiversity and livelihoods. *Global Environmental Change* 34:45-58. <http://dx.doi.org/10.1016/j.gloenvcha.2015.06.002> [ISI] [IF 5,089]

Araújo SS, Beebe S, Crespi M, Delbreil B, González EM, Gruber V, Lejeune-Henaut I, Link W, Monteros MJ, Prats E, Rao I, Vadez V, Vaz Patto MC. 2015. Abiotic stress responses in legumes: Strategies used to cope with environmental challenges. *Critical Reviews in Plant Sciences* 34:237-280. <http://dx.doi.org/10.1080/07352689.2014.898450> [ISI] [IF 5,442]

Aryal JP, Mehrotra MB, Jat ML, Sidhu HS. 2015. Impacts of laser land leveling in rice–wheat systems of the north–western indo-gangetic plains of India. *Food Security* 7(3):725-738. <http://dx.doi.org/10.1007/s12571-015-0460-y> [ISI] [IF 1,495]

Aryal JP, Sapkota TB, Jat ML, Bishnoi DK. 2015. On-farm economic and environmental impact of zero-tillage wheat: a case of north-west india. *Experimental Agriculture* 51(1):1-16. <http://dx.doi.org/10.1017/S001447971400012X> [ISI] [1,079]

Asseng S, Ewert F, Martre P, Rotter RP, Lobell DB, Cammarano D, Kimball BA, Ottman MJ, Wall GW, White JW, Reynolds MP, Alderman PD, Prasad PVV, Aggarwal PK, Anothai J, Basso B, Biernath C, Challinor AJ, De Sanctis G, Doltra J, Fereres E, Garcia-Vila M, Gayler S, Hoogenboom G, Hunt LA, Izaurralde RC, Jabloun M, Jones CD, Kersebaum KC, Koehler A-K, Muller C, Kumar SN, Nendel C, O'Leary G, Olesen JE, Palosuo T, Priesack E, Rezaei EE, Ruane AC, Semenov MA, Shcherbak I, Stockle C, Stratonovitch P, Streck T, Supit I, Tao F, Thorburn PJ, Waha K, Wang E, Wallach D, Wolf J, Zhao Z, Zhu Y. 2015. Rising temperatures reduce global wheat production. *Nature Climate Change* 5:143-147. <http://dx.doi.org/10.1038/nclimate2470> [ISI] [IF 14,547]

Asseng SF, Ewert P, Martre C, Rosenzweig J, Jones J, Hatfield A, Ruane K, Boote P, Thorburn R, Rötter D, Cammarano B, Basso P, Aggarwal C, Angulo P, Bertuzzi C, Biernath A, Challinor J, Doltra S, Gayler R, Goldberg R, Grant L, Heng J, Hooker T, Hunt J, Ingwersen C, Izaurralde C, Kersebaum C, Müller S, Naresh Kumar C, Nendel G, O'Leary J, Olesen T, Osborne T, Palosuo E, Priesack D, Ripoche M, Semenov I, Shcherbak P, Steduto C, Stöckle P, Stratonovitch T, Streck I, Supit F, Tao M, Travasso K, Waha D, Wallach J, White J, Williams, Wolf J. 2015. Benchmark data set for wheat growth models: Field experiments and AgMIP multi-model simulations. *Open Data Journal for Agricultural Research* 1:1-5. <http://dx.doi.org/10.18174/odjar.v1i1.14746>

Avelino J, Cristancho M, Georgiou S, Imbach P, Aguilar L, Bornemann G, Läderach P, Anzueto F, Hruska AJ, Morales C. 2015. The coffee rust crises in Colombia and Central America (2008–2013): impacts, plausible causes and proposed solutions. *Food Security* 7(2):303-321. <http://dx.doi.org/10.1007/s12571-015-0446-9> [ISI] [IF 1,495]

Ayal DY, Desta S, Gebru G, Kinyangi J, Recha J, Radeny M. 2015. Opportunities and challenges of indigenous biotic weather forecasting among the Borena herders of southern Ethiopia. *SpringerPlus* 4:617. <http://dx.doi.org/10.1186/s40064-015-1416-6> [ISI]

Baudron F, Thierfelder C, Nyagumbo I, Gérard B. 2015. Where to Target Conservation Agriculture for African Smallholders? How to Overcome Challenges Associated with its Implementation? Experience from Eastern and Southern Africa. *Environments* 2(3):338-357. <http://dx.doi.org/10.3390/environments2030338>

Bett B, McLaws M, Jost CC, Schoonman L, Unger F, Poole J, Lapar ML, Siregar ES, Azhar M, Hidayat MM, Dunkle SE, Mariner J. 2015. The Effectiveness of Preventative Mass Vaccination Regimes Against the Incidence of Highly Pathogenic Avian Influenza on Java Island, Indonesia. *Transboundary and Emerging Diseases* 62(2):163–173. <http://dx.doi.org/10.1111/tbed.12101> [ISI] [IF 1,944]

Bhatta GD, Ojha HR, Aggarwal PK, Sulaiman VR, Sultana P, Thapa D, Mittal N, Dahal K, Thomson P, Ghimire L. 2015. Agricultural innovation and adaptation to climate change: empirical evidence from diverse agro-ecologies in South Asia. *Environment, Development and Sustainability* 1-29. <http://dx.doi.org/10.1007/s10668-015-9743-x> [ISI]

Bhatta GD, Aggarwal PK, Poudel S, Belgrave DA. 2015. Climate-induced migration in South Asia: Migration decisions and the gender dimensions of adverse climatic events. *The Journal of Rural and Community Development* 10(4):1-23. <http://journals.brandonu.ca/jrcd/article/view/1177/289> [ISI]

Bhatta GD, Aggarwal PK, Shrivastava AK, Sproules L. 2015. Is rainfall gradient a factor of livelihood diversification? Empirical evidence from around climatic hotspots in Indo-Gangetic Plains. *Environment, Development and Society* 17:1-22. <http://dx.doi.org/10.1007/s10668-015-9710-6>

Bhatta GD, Aggarwal PK. 2015. Coping with weather adversity and adaptation to climatic variability: a cross-country study of smallholder farmers in South Asia. *Climate and Development* 8(2):145-157. <http://dx.doi.org/10.1080/17565529.2015.1016883> [ISI] [IF 1,379]

Boettcher PJ, Hoffmann I, Baumung R, Drucker AG, McManus C, Berg P, Stella A, Nilsen LB, Moran D, Naves M and Thompson MC. 2015. Genetic resources and genomics for adaptation of livestock to climate change. *Frontiers in Genetic* 5:461. <http://dx.doi.org/10.3389/fgene.2014.00461> [ISI]

Brandt P, Kvakić M, Butterbach-Bahl K, Rufino MC. 2015. How to target climate-smart agriculture? Concept and application of the consensus-driven decision support framework “targetCSA”. *Agricultural Systems*. <http://dx.doi.org/10.1016/j.agsy.2015.12.011> [ISI] [IF 2,906]

Brush SB, Bellon MR, Hijmansc RJ, Orozco Q, Perales HR, van Etten J. 2015. Assessing maize genetic erosion. *Proceedings of the National Academy of Sciences (PNAS)* 112(1):E1. <http://dx.doi.org/10.1073/pnas.1422010112> [ISI] [IF 9,674]

Bunn C, Läderach P, Pérez Jimenez JG, Montagnon C, Schilling T. 2015. Multiclass Classification of Agro-Ecological Zones for Arabica Coffee: An Improved Understanding of the Impacts of Climate Change. *PLOS ONE* 10(10):e0140490.

<http://dx.doi.org/10.1371/journal.pone.0140490> [ISI] [IF 3,234]

Bunn C, Läderach P, Ovalle Rivera O, Kirschke D. 2015. A bitter cup: climate change profile of global production of Arabica and Robusta coffee. *Climate Change* 129(1):89-101.

<http://dx.doi.org/10.1007/s10584-014-1306-x> [ISI] [IF 3,430]

Calderon S, Alvarez AC, Loboguerrero AM, Arango S, Calvin K, Kober T, Fisher-Vanden K, Daenzer K. 2015. Achieving CO2 Reductions In Colombia: Effects of Carbon Taxes and Abatement Targets. *Energy Economics*.

<http://dx.doi.org/10.1016/j.eneco.2015.05.010> [ISI] [IF 2,708]

Calvin K, Beach R, Gurgel A, Labriet M, Loboguerrero Rodriguez AM. 2015. Agriculture, Forestry, and Other Land-Use Emissions in Latin America. *Energy Economics*.

<http://dx.doi.org/10.1016/j.eneco.2015.03.020> [ISI] [IF 2,708]

Challinor AJ, Parkes BJ, Ramirez-Villegas J. 2015. Crop yield response to climate change varies with cropping intensity. *Global Change Biology* 21(4):1679–1688.

<http://dx.doi.org/10.1111/gcb.12808> [ISI] [IF 8,044]

Craparo ACW, Van Asten PJA, Läderach P, Jassogne LTP, Grab SW. 2015. Coffea arabica yields decline in Tanzania due to climate change: Global implications. *Agricultural and Forest Meteorology* 207:1-10.

<http://dx.doi.org/10.1016/j.agrformet.2015.03.005> [ISI] [IF 3,762]

Closset M, Dhehibi BBB, Aden Aw-Hassan A. 2015. Measuring the economic impact of climate change on agriculture: a Ricardian analysis of farmlands in Tajikistan. *Climate and Development* 7(5):454-468.

<http://dx.doi.org/10.1080/17565529.2014.989189> [ISI] [IF 1,379]

Cobbena MMP, van Treuren R, Castañeda-Álvarez NP, Khoury CK, Kik C, van Hintum TJL. 2015. Robustness and accuracy of Maxent niche modelling for Lactuca species distributions in light of collecting expeditions. *Plant Genetic Resources* 13(2):153-161.

<http://dx.doi.org/10.1017/S1479262114000847> [ISI] [IF 0,580]

Craparo ACW, Van Asten PJA, Läderach P, Jassogne LTP, Grab SW. 2015. Coffea arabica yields decline in Tanzania due to climate change: global implications. *Agricultural and Forest Meteorology* 207:1-10.

<http://dx.doi.org/10.1016/j.agrformet.2015.03.005> [ISI] [IF 3,762]

Dingkuhn M, Laza MRC, Kumar U, Mendez KS, Collard B, Jagadish KSV, Kumar A, Singh RK, Padolina T, Malabayabas M, Torres E, Rebolledo MC, Manneh B, Sow A. 2015. Improving Yield Potential of Tropical Rice: Achieved Levels and Perspectives through Improved Ideotypes. *Field Crops Research* 182:43-59.

<http://dx.doi.org/10.1016/j.fcr.2015.05.025> [ISI] [IF 2,976]

Douxchamps S, Van Wijk MT, Silvestri S, Moussa AS, Quiros C, Ndour N, Buah S, Somé L, Herrero M, Kristjanson P, Ouedraogo M, Thornton PK, Van Asten P, Zougmore R, Rufino M. 2015. Linking agricultural adaptation strategies, food security and vulnerability: evidence from West Africa. *Regional Environmental Change* 1-13.

<http://dx.doi.org/10.1007/s10113-015-0838-6> [ISI] [IF 2,628]

Ensor J, Blane Harvey B. 2015. Social learning and climate change adaptation: evidence for international development practice. *Wiley Interdisciplinary Reviews: Climate Change* 6(5):509-522.
<http://dx.doi.org/10.1002/wcc.348> [IF 3,415]

Ensor JE, Park SE, Hoddy ET, Ratner BD. 2015. A rights-based perspective on adaptive capacity. *Global Environmental Change* 31:38-49.
<http://dx.doi.org/10.1016/j.gloenvcha.2014.12.005> [ISI] [IF 5,089]

Falloon P, Bebbber D, Bryant J, Bushell M, Challinor AJ, Dessai S, Gurr S, Koehler AK. 2015. Using climate information to support crop breeding decisions and adaptation in agriculture. *World Agriculture* 5(1):25-43.
https://issuu.com/wharncliffe/docs/world_agriculture_vol_5_no1/1

Farnworth CR, Baudron F, Andersson JA, Misiko M, Badstu L, Stirling CM. 2016. Gender and conservation agriculture in East and Southern Africa: towards a research agenda. *International Journal of Agricultural Sustainability* 14(2):142-165.
<http://dx.doi.org/10.1080/14735903.2015.1065602> [ISI] [IF 1,659]

Frelat R, Lopez-Ridaura S, Giller KE, Herrero M, Douchamps S, Djurfeldt AA, Erenstein O, Henderson B, Kassie M, Paul BK, Rigolot C, Ritzema RS, Rodriguez D, Van Asten PJA, van Wijk MT. 2015. Drivers of household food availability in sub-Saharan Africa based on big data from small farms. *Proceedings of the National Academy of Sciences of the United States of America (PNAS)* 113(2):458-463.
<http://dx.doi.org/10.1073/pnas.1518384112> [ISI] [IF 9,674]

Fritz S, See L, McCallum I, You L, Bun A, Albrecht F, Schill C, Perger C, Duerauer M, Havlik P, Mosnier A, Thornton P, Wood-Sichra U, Herrero M, Becker-Reshef I, Justice C, Hansen M, Gong P, Abdel Aziz S, Cipriani A, Cumani R, Cecchi G, Conchedda G, Ferreira S, Gomez A, Haffani M, Kayitakire F, Malanding J, Mueller R, Newby T, Nonguierma A, Olesgun A, Ortner S, Ram R, Rocha J, Schepaschenko D, Schepaschenko S, Terekhov A, Tiangwa A, Vancutsem C, Vintrou E, Wenbin W, van der Velde M, Dunwoody A, Kraxner F, Obersteiner M. 2015. Mapping global cropland and field size. *Global Change Biology* 21(5):1980-1992.
<http://dx.doi.org/10.1111/gcb.12838> [ISI] [IF 8,044]

Garcia-Carreras L, Challinor AJ, Parkes BJ, Birch CE, Nicklin KJ, Parker DJ. 2015. The Impact of Parameterized Convection on the Simulation of Crop Processes. *Journal of Applied Meteorology and Climatology* 54:1283-1296.
<http://dx.doi.org/10.1175/JAMC-D-14-0226.1>

Gilbert M, Conchedda G, Van Boeckel TP, Cinardi G, Linard C, Nicolas G, Thanapongtharm W, D'Aiotti L, Wint W, Newman SH, Robinson TP. 2015. Income disparities and the global distribution of intensively farmed chicken and pigs. *PLOS ONE* 10(7):e0133381.
<http://dx.doi.org/10.1371/journal.pone.0133381> [ISI] [IF 3,234]

González R, Sánchez MS, Chirinda N, Arango J, Bolívar DM, Escobar D, Tapasco J, Barahona Rolando. 2015. Limitaciones para la implementación de acciones de mitigación de emisiones de gases de efecto de invernadero (GEI) en sistemas ganaderos en Latinoamérica. *Livestock Research for Rural Development* 27:12.
<http://www.lrrd.org/lrrd27/12/gonz27249.html>

Gourdji S, Läderach P, Martinez Valle A, Zelaya Martinez C, Lobell DB. 2015. Historical climate trends, deforestation, and maize and bean yields in Nicaragua. *Agricultural and Forest Meteorology* 200:270-281. <http://dx.doi.org/10.1016/j.agrformet.2014.10.002> [ISI] [IF 3,762]

Guerena DT, Lehmann J, Walter T, Enders A, Neufeldt H, Odiwuor H, Biwott H, Recha J, Shepherd K, Barrios E, Wurster C. 2015. Terrestrial pyrogenic carbon export to fluvial ecosystems: lessons learned from the White Nile watershed of East Africa. *Global Biogeochemical Cycles* 29(11):1911–1928. <http://dx.doi.org/10.1002/2015GB005095> [ISI] [IF 3,965]

Gumucio T, Rueda MT. 2015. Influencing Gender-Inclusive Climate Change Policies in Latin America. *Journal of Gender, Agriculture and Food Security* 1(2):42–61. <http://www.agrigender.net/views/climate-change-policies-in-latin-america-JGAFS-122015-3.php>

Grassini P, van Bussel LGJ, Van Wart J, Wolf J, Claessens L, Yang H, Boogaard H, de Groot H, van Ittersum MK, Cassman KG. 2015. How good is good enough? Data requirements for reliable crop yield simulations and yield-gap analysis. *Field Crops Research* 177, 49-63. <http://dx.doi.org/10.1016/j.fcr.2015.03.004> [ISI] [IF 2,976]

Heinemann AB, Barrios-Perez C, Ramirez-Villegas J, Arango-Londoño D, Bonilla-Findji O, Medeiros JC, Jarvis A. 2015. Variation and impact of drought-stress patterns across upland rice target population of environments in Brazil. *Journal of Experimental Botany* 66(12):3625-3638. <http://dx.doi.org/10.1093/jxb/erv126> [ISI] [IF 5,526]

Herrero M, Wirsenius S, Henderson B, Rigolot C, Thornton PK, Havlik P, de Boer I, Gerber PJ. 2015. Livestock and the Environment: What Have We Learned in the Past Decade? *Annual Review of Environment and Resources* 40:177-202. <http://dx.doi.org/10.1146/annurev-environ-031113-093503> [ISI] [IF 5,892]

Heve WK, Olesen J, Chirinda N, Adiku S. 2015. Targeted management of organic resources for sustainably increasing soil organic carbon: observations and perspectives for resource use and climate adaptations in northern Ghana. *Acta Agriculturae Scandinavica, Section B. Soil & Plant Science* 66(2):178-190. <http://dx.doi.org/10.1080/09064710.2015.1081396> [ISI] [IF 0,646]

Humphries S, Rosas JC, Gómez M, Jiménez J, Sierra F, Gallardo O, Abila C, Barahona M. 2015. Synergies at the interface of farmer–scientist partnerships: agricultural innovation through participatory research and plant breeding in Honduras. *Agriculture & Food Security* 4:27. <http://dx.doi.org/10.1186/s40066-015-0046-0>

Jiménez JC, Cardoso JA, Arango D, Fischer G, Rao I. 2015. Influence of soil fertility on waterlogging tolerance of two *Brachiaria* grasses. *Agronomia Colombiana* 33:20-28. <http://dx.doi.org/10.15446/agron.colomb.v33n1.48412>

Jones PG, Thornton PK. 2015. Representative soil profiles for the Harmonized World Soil Database at different spatial resolutions for agricultural modelling applications. *Agricultural Systems* 139:93-99. <http://dx.doi.org/10.1016/j.agsy.2015.07.003> [ISI] [IF 2,906]

Jost C, Kyazze F, Naab J, Neelormi S, Kinyangi J, Zougmore R, Aggarwal P, Bhatta G, Chaudhury M, Tapio-Biström ML, Nelson S, Kristjansson P. 2015. Understanding gender dimensions of agriculture and climate change in smallholder farming communities. *Climate and Development* 8(2): 133-144. <http://dx.doi.org/10.1080/17565529.2015.1050978> [ISI] [IF 1,379]

Kabiri S, Rodenburg J, Kayeke J, Ast A van, Makokha DW, Msangi SH, Irakiza R, Bastiaans L. 2015. Can the parasitic weeds *Striga asiatica* and *Rhaphicarpa fistulosa* co-occur in rain-fed rice? *Weed Research* 55(2):145-154.

<http://dx.doi.org/10.1111/wre.12124> [ISI] [IF 1,687]

Kabirigi M, Musana B, Ngetich F, Mugwe J, Mukuralinda A, Nabahungu nl. 2015. Applicability of conservation agriculture for climate change adaptation in Rwanda's situation. *Journal of Soil Science and Environmental Management* 6(9):241-248.

<http://dx.doi.org/10.5897/JSSEM15.0508>

Khoury CK, Castañeda-Alvarez NP, Achicanoy HA, Sosa CC, Bernau V, Kassa MT, Norton SL, van der Maesen LJG, Upadhyaya HD, Ramírez-Villegas J, Jarvis A, Struik PC. 2015. Crop wild relatives of pigeonpea [*Cajanus cajan* (L.) Millsp.]: Distributions, ex situ conservation status, and potential genetic resources for abiotic stress tolerance. *Biological Conservation* 184:259-270.

<http://dx.doi.org/10.1016/j.biocon.2015.01.032> [ISI] [IF 3,762]

Kimaro AA, Mpanda M, Rioux J, Aynekulu E, Shaba S, Thiong'o M, Mutuo P, Abwanda S, Shepherd K, Neufeldt H, Rosenstock TS. 2015. Is conservation agriculture 'climate-smart' for maize farmers in the highlands of Tanzania?. *Nutrient Cycling in Agroecosystems* 1-12.

<http://dx.doi.org/10.1007/s10705-015-9711-8> [ISI] [IF 1,897]

Kniveton D, Visman E, Tall A, Diop M, Ewbank R, Njoroge E, Pearson L. 2015. Dealing with uncertainty: integrating local and scientific knowledge of the climate and weather. *Disasters* 39(s1):s35-s53.

<http://dx.doi.org/10.1111/disa.12108> [ISI] [IF 0,742]

Koffi D, Komla G. 2015. Trend analysis in reference evapotranspiration and aridity index in the context of climate change in Togo. *Journal of Water and Climate Change* 7(1).

<http://dx.doi.org/10.2166/wcc.2015.111> [ISI] [IF 0,786]

Kole C, Muthalamarasan M, Henry R, Edwards D, Sharma R, Abberton M, Batley J, Bentley A, Blakeney M, Bryant J, Cai H, Cakir M, Cseke LJ, Cockram J, de Oliveira A, De Pace C, Dempewolf H, Ellison S, Gepts P, Gremland A, Hall A, Hori K, Hughes S, Humphreys MW, Iorizzo M, Ismail AM, Marshall A, Mayes S, Nguyen HT, Ogonnaya FC, Ortiz R, Paterson AH, Simon PW, Tohme J, Tuberosa R, Valliyodan B, Varshney RK, Wulschleger SD, Yano M, Prasad M. 2015. Application of genomics-assisted breeding for generation of climate resilient crops: progress and prospects. *Frontiers in Plant Science* 6:563.

<http://dx.doi.org/10.3389/fpls.2015.00563> [ISI] [IF 3,948]

Kraus D, Weller S, Klatt S, Haas E, Wassmann R, Kiese R, Butterbach-Bahl K. 2015. A new LandscapeDNDC biogeochemical module to predict CH₄ and N₂O emissions from lowland rice and upland cropping systems. *Plant and Soil* 386(1):125-149.

<http://dx.doi.org/10.1007/s11104-014-2255-x> [ISI] [IF 2,773]

Lee J, Martin A, Kristjanson P, Wollenber E. 2015. Implications on equity in agricultural carbon market projects: a gendered analysis of access, decision making, and outcomes. *Environment and Planning A* 47(10):2080-2096.

<http://dx.doi.org/10.1177/0308518X15595897> [ISI] [IF 1,604]

Lord S, Helfgott A, Vervoort JM. 2015. Choosing diverse sets of plausible scenarios in multidimensional exploratory futures techniques. *Futures* 77:11-27.

<http://dx.doi.org/10.1016/j.futures.2015.12.003> [ISI] [IF 1,012]

Louhaichi, M., C. TARASOFF, H. AL-HOMSH, S. HASSAN, S. ATES and T. G.PYPKER. 2015. Effects of salinity and drought on early seedling growth and survival of *Artemisia herba-alba*. *Range Management and Agroforestry* 36(1):6-12.

https://www.researchgate.net/publication/280083206_Effects_of_salinity_and_drought_on_early_seedling_growth_and_survival_of_Artemisia_herba-alba [ISI] [IF 0,060]

Maass BL, Midega CAO, Mutimura M, Rahetlah VB, Salgado P, Kibirizi JM, Khan ZR, Ghimire SR, Rao IM. 2015. Homecoming of *Brachiaria*: Improved hybrids prove useful for African animal agriculture. *East African Agricultural and Forestry Journal* 81:71-78.

<http://dx.doi.org/10.1080/00128325.2015.1041263>

Makowski D, Asseng S, Ewert F, Bassu S, Durand JL, Li T, Martre P, Adam M, Aggarwal PK, Angulo C, Baron C, Basso B, Bertuzzi P, Biernath C, Boogaard H, Boote KJ, Bouman B, Bregaglio S, Brisson N, Buis S, Cammarano D, Challinor AJ, Confalonieri R, Conijn JG, Corbeels M, Deryng D, De Sanctis G, Doltra J, Fumoto T, Gayler S, Goldberg R, Grassini P, Hatfield JL, Hasegawa T, Heng L, Hoek SB, Hooker J, Hunt LA, Ingwersen J, Izaurralde C, Jongschaap REE, Jones JW, Kemanian RA, Kersebaum KC, Kim SH, Lizaso J, Marcaida III M, Müller C, Nakagawa H, Naresh Kumar S, Nendel C, O'Leary GJ, Olesen JE, Oriol P, Osborne TM, Palosuo T, Pravia MV, Priesack E, Ripoche D, Rosenzweig C, Ruane AC, Ruget F, Sau F, Semenov MA, Shcherbak I, Singh B, Singh U, Soo HK, Steduto P, Stöckle CO, Stratonovitch P, Streck T, Supit I, Tang L, Tao F, Teixeira E, Thorburn P, Timlin D, Travasso M, Roetter RP, Waha K, Wallach D, White JW, Williams JR, Wolf J, Yin, X, Yoshida H, Zhang Z, Zhu Y. 2015. A statistical analysis of three ensembles of crop model responses to temperature and CO₂ concentration. *Agricultural and Forest Meteorology* 214-215:383-493.

<http://dx.doi.org/10.1016/j.agrformet.2015.09.013> [ISI] [IF 3,762]

Martre P, Wallach D, Asseng S, Ewert F, Jones JW, Rötter RP, Boote KJ, Ruane AC, Thorburn PJ, Cammarano D, Hatfield JL, Rosenzweig C, Aggarwal PK, Angulo C, Basso B, Bertuzzi P, Biernath C, Brisson N, Challinor AJ, Doltra J, Gayler S, Goldberg R, Grant RF, Heng L, Hooker J, Hunt LA, Ingwersen J, Izaurralde RC, Kersebaum KC, Müller C, Kumar SN, Nendel C, O'Leary G, Olesen JE, Osborne TM, Palosuo T, Priesack E, Ripoche D, Semenov MA, Shcherbak I, Steduto P, Stöckle CO, Stratonovitch P, Streck T, Supit I, Tao F, Travasso M, Waha K, White JW, Wolf J. 2015. Multimodel ensembles of wheat growth: Many models are better than one. *Global Change Biology* 21(2):911-925.

<http://dx.doi.org/10.1111/gcb.12768> [ISI] [IF 8,044]

Milder JC, Arbuthnot M, Blackman A, Brooks S, Giovannucci D, Gross LH, Kennedy ET, Komives K, Lambin EF, Lee A, Meyer D, Newton P, Phalan B, Schroth G, Semroc B, van Roksoort H, Zrust M. 2015. An agenda for assessing and improving conservation impacts of sustainability standards in tropical agriculture. *Conservation Biology* 29(2):309-320.

<http://dx.doi.org/10.1111/cobi.12411> [ISI] [IF 4,165]

Mishra A, Ines A, Das N, Khedun P, Singh V, Sivakumar B, Hansen JW. 2015. Anatomy of a local-scale drought: Application of assimilated remote sensing products, crop model, and statistical methods to an agricultural drought study. *Journal of Hydrology* 526:15-29.

<http://dx.doi.org/10.1016/j.jhydrol.2014.10.038> [ISI] [IF 3.053]

Mittal S, Ray S. 2015. What's the Missing Link? Reviewing Climate Change Policies in Context of Indian Agricultural Sector. *Asian Social Science* 11(24):268-276.

<http://dx.doi.org/10.5539/ass.v11n24p268>

Mittal S, Mehar, M. 2015. Socio-economic Factors Affecting Adoption of Modern Information and Communication Technology by Farmers in India: Analysis Using Multivariate Probit Model. *The Journal of Agricultural Education and Extension* 22(2): 199-212.
<http://dx.doi.org/10.1080/1389224X.2014.997255> [ISI]

Mujuru L, Rusinamhodzi L, Nyamangara J, Hoosbeek MR. 2016. Effects of nitrogen fertilizer and manure application on storage of carbon and nitrogen under continuous maize cropping in Arenosols and Luvisols of Zimbabwe. *The Journal of Agricultural Science* 154(2):242-257.
<http://dx.doi.org/10.1017/S0021859615000520> [ISI] [IF 1,157]

Naresh Kumar S, Govindakrishnan PM, Swarooparani DN, Nitin Ch, Surabhi J, Aggarwal PK. 2015. Assessment of impact of climate change on potato and potential adaptation gains in the Indo-Gangetic Plains of India. *International Journal of Plant Production* 9(1):151-170.
http://ijpp.gau.ac.ir/pdf_1870_80d01fa75da06a0a4de668b4e62f1f4d.html [ISI] [IF 0,767]

Nopsa JFH, Daglish GJ, Hagstrum DW, Leslie JF, Phillips TW, Scoglio C, Thomas-Sharma S, Walter GH, Garrett KA. 2015. Ecological Networks in Stored Grain: Key Postharvest Nodes for Emerging Pests, Pathogens, and Mycotoxins. *BioScience* 65(10):985-1002.
<http://dx.doi.org/10.1093/biosci/biv122> [ISI] [IF 5,377]

Newton P, Alves-Pinto HN, Guedes-Pinto LF. 2015. Certification, Forest Conservation, and Cattle: Theories and Evidence of Change in Brazil. *Conservation Letters* 8(3):206-213.
<http://dx.doi.org/10.1111/conl.12116> [ISI] [IF 7,241]

Nyamadzawo G, Wuta M, Nyamangara J, Nyamugafata P, Chirinda N. 2015. Optimizing dambo (seasonal wetland) cultivation for climate change adaptation and sustainable crop production in the smallholder farming areas of Zimbabwe. *International Journal of Agricultural Sustainability* 13(1):23-39.
<http://dx.doi.org/10.1080/14735903.2013.863450> [ISI] [IF 1,659]

Nyamadzawo G, Wuta M, Nyamangara J, Rees R, Smith J. 2015. The effects of catena positions on greenhouse gas emissions along a seasonal wetland (dambo) transect in tropical Zimbabwe. *Archives of Agronomy and Soil Science* 61(2):203-221.
<http://dx.doi.org/10.1080/03650340.2014.926332> [ISI] [IF 0,549]

Nyoka BI, Roshetko J, Jamnadass R, Muriuki J, Kalinganire A, Lillesø J-PB, Beedy T, Cornelius J. 2015. Tree Seed and Seedling Supply Systems: A Review of the Asia, Africa and Latin America Models. *Small-scale Forestry* 14(2):171-191.
<http://dx.doi.org/10.1007/s11842-014-9280-8> [ISI] [IF 0,971]

Ovalle-Rivera O, Läderach P, Bunn C, Obersteiner M, Schroth G. 2015. Projected Shifts in *Coffea arabica* Suitability among Major Global Producing Regions Due to Climate Change. *PLoS ONE* 10(4):e0124155.
<http://dx.doi.org/10.1371/journal.pone.0124155> [ISI] [IF 3,234]

Padulosi S, Mal B, King OI, Gotor E. 2015. Minor Millets as a Central Element for Sustainably Enhanced Incomes, Empowerment, and Nutrition in Rural India. *Sustainability* 7(7):8904-8933.
<http://dx.doi.org/10.3390/su7078904> [ISI] [IF 0,942]

Palanisami K, Krishna Reddy K, Ranganathan CR, Nagothu US. 2015. Farm-level cost of adaptation and expected cost of uncertainty associated with climate change impacts in Major River basins in India. *International Journal of climate change strategies and management* 7(1):76-96.
<http://dx.doi.org/10.1108/IJCCSM-04-2013-0059> [ISI] [IF 0,426]

Parkes B, Challinor A, Nicklin K. 2015. Crop failure rates in a geoengineered climate: impact of climate change and marine cloud brightening. *Environmental Research Letters* 10 084003.
<http://dx.doi.org/10.1088/1748-9326/10/8/084003> [ISI] [IF 3,906]

Payo A, Becker P, Otto A, Vervoort J, Kingsborough A. 2015. Experiential Lock-In: Characterizing Avoidable Maladaptation in Infrastructure Systems. *Journal of Infrastructure Systems* 22(1):02515001.
[http://dx.doi.org/10.1061/\(ASCE\)IS.1943-555X.0000268](http://dx.doi.org/10.1061/(ASCE)IS.1943-555X.0000268) [ISI]

Pelster DE, Rufino MC, Rosenstock T, Mango J, Saiz G, Diaz-Pines E, Baldi G, Butterbach-Bahl K. 2015. Smallholder African farms in western Kenya have limited greenhouse gas fluxes. *Biogeosciences Discuss* 12:15301-15336.
<http://dx.doi.org/10.5194/bgd-12-15301-2015>

Perez C, Jones EM, Kristjanson P, Cramer L, Thornton PK, Förch W, Barahona C 2015. How resilient are farming households and communities to a changing climate in Africa? A gender-based perspective. *Global Environmental Change*. 34:95–107.
<http://dx.doi.org/10.1016/j.gloenvcha.2015.06.003> [ISI] [IF 5,089]

Posadas A, Duffaut Espinosa LA, Yarlequé C, Carbajal M, Heidinger H, Carvalho L, Jones C, Quiroz R. 2015. Spatial random downscaling of rainfall signals in Andean heterogeneous terrain. *Nonlinear Processes in Geophysics* 22:383-402.
<http://dx.doi.org/10.5194/npg-22-383-2015> [ISI] [IF 0,987]

Ramirez-Villegas J, Koehler AK, Challinor AJ. 2015. Assessing uncertainty and complexity in regional-scale crop model simulations. *European Journal of Agronomy*.
<http://dx.doi.org/10.1016/j.eja.2015.11.021> [ISI] [IF 2,704]

Ramirez-Villegas J, Watson J, Challinor AJ. 2015. Identifying traits for genotypic adaptation using crop models. *Journal of Experimental Botany* 66:3451–3462.
<http://dx.doi.org/10.1093/jxb/erv014> [ISI] [IF 5,526]

Ramirez DA, Rolando JL, Yactayo W, Monneveux P, Quiroz R. 2015. Is Discrimination of ¹³C in potato leaflets and tubers an appropriate trait to describe genotype responses to restrictive and well-watered conditions? *Journal of Agronomy and Crop Science* 201(6): 410-418.
<http://dx.doi.org/10.1111/jac.12119> [ISI] [IF 2,444]

Rao I, Peters M, Castro A, Schultze-Kraft R, White D, Fisher M, Miles J, Lascano C, Blümmel M, Bungenstab D, Tapasco J, Hyman G, Bolliger A, Paul B, van der Hoek R, Maass B, Tiemann T, Cuchillo M, Douchamps S, Villanueva C, Rincón A, Ayarza M, Rosenstock T, Subbarao G, Arango J, Cardoso J, Worthington M, Chirinda N, Notenbaert A, Jenet A, Schmidt A, Vivas N, Lefroy R, Fahrney K, Guimarães E, Tohme J, Cook S, Herrero M, Chacón M, Searchinger T, Rudel T. 2015. LivestockPlus. The sustainable intensification of forage-based agricultural systems to improve livelihoods and ecosystems services in the tropics. *Tropical grasslands* 3(2).
<http://www.tropicalgrasslands.info/index.php/tgft/article/view/262> [ISI] [IF 0,220]

Richter CH, Steele JA, Nguyen-Viet H, Xu J, Wilcox BA. 2015. Toward Operational Criteria for Ecosystem Approaches to Health. *EcoHealth* 12(2):220-226.
<http://dx.doi.org/10.1007/s10393-015-1028-1> [ISI] [IF 2,451]

Rodenburg J, Morawetz JJ, Bastiaans L. 2015. A widespread facultative hemi-parasitic weed, threatening rice production in Africa. *Weed Research* 55(2):118-131.
<http://dx.doi.org/10.1111/wre.12129> [ISI] [IF 1,687]

Rolando JL, Ramírez DA, Yactayo W, Monneveux P, Quiroz R. 2015. Leaf greenness as a drought tolerance related trait in potato (*Solanum tuberosum* L.). *Environmental and Experimental Botany* 110:27-35.
<http://dx.doi.org/10.1016/j.envexpbot.2014.09.006> [ISI] [IF 3,359]

Rudel TK, Paul B, White D, Rao IM, van der Hoek R, Castro A, Boval M, Lerner A, Schneider L, Peters M. 2015. LivestockPlus: Forages, sustainable intensification, and food security in the tropics. *Ambio* 44(7):685-693.
<http://dx.doi.org/10.1007/s13280-015-0676-2> [ISI] [IF 2,641]

Sanatkar M, Scoglio C, Natarajan B, Isard S, Garrett K. 2015. History, Epidemic Evolution, and Model Burn-In for a Network of Annual Invasion: Soybean Rust. *Phytopathology* 105(7):947-955.
<http://dx.doi.org/10.1094/PHYTO-12-14-0353-FI> [ISI] [IF 0,820]

Sapkota TB, Jat ML, Aryal JP, Jat RK, Khatri-Chhetri A. 2015. Climate change adaptation, greenhouse gas mitigation and economic profitability of conservation agriculture: Some examples from cereal systems of Indo-Gangetic Plains. *Journal of Integrative Agriculture* 14(8):1524-1533.
[http://dx.doi.org/10.1016/S2095-3119\(15\)61093-0](http://dx.doi.org/10.1016/S2095-3119(15)61093-0) [ISI] [IF 0,833]

Sapkota TB, Kapoor P, Jat ML. 2015. Low-cost quantification of greenhouse gas emissions in smallholder agro-ecosystem: a comparative analysis of methods. *International Journal of Agricultural Science and Research* 5(6):31-44.
<http://journals.indexcopernicus.com/abstract.php?icid=1191873> [IF 4,798]

Sapkota TB, Jat ML, Shankar V, Singh LK, Rai M, Grewal MS, Stirling CM. 2015. Tillage, residue and nitrogen management effects on methane and nitrous oxide emission from rice–wheat system of Indian Northwest Indo-Gangetic Plains. *Journal of Integrative Environmental Sciences* 12(1):31-46.
<http://dx.doi.org/10.1080/1943815X.2015.1110181> [ISI] [IF 0,644]

Schroth G, Läderach P, DF Blackburn, Neilson J, Bunn C. 2015. Winner or loser of climate change? A modeling study of current and future climatic suitability of Arabica coffee in Indonesia. *Regional Environmental Change* 15(7):1473-1482.
<http://dx.doi.org/10.1007/s10113-014-0713-x> [ISI] [IF 2,628]

Searchinger, T., Estes, L., Thornton, P.K., Beringer, T., Notenbaert, A, Rubenstein, D., Heimlich, R., Licker, R. and Herrero, M. 2015. High carbon and biodiversity costs from converting Africa's wet savannahs to cropland. *Nature Climate Change* 5: 481–486.
<http://dx.doi.org/doi:10.1038/nclimate2584> [ISI] [IF 14,547]

See L, Fritz S, You L, Ramankutty N, Herrero M, Justice C, Becker-Reshef I, Thornton P, Erb K, Gong P, Tang H, van der Velde M, Ericksen P, McCallum I, Kraxner F, Obersteiner M. 2015. Improved global cropland data as an essential ingredient for food security. *Global Food Security* 4:37–45.
<http://dx.doi.org/10.1016/j.gfs.2014.10.004> [ISI]

Shaw APM, Wint GRW, Cecchi G, Torr SJ, Mattioli RC, Robinson TP. 2015. Mapping the benefit-cost ratios of interventions against bovine trypanosomosis in Eastern Africa. *Preventive Veterinary Medicine* 122(4):406-416.
<http://dx.doi.org/10.1016/j.prevetmed.2015.06.013> [ISI] [IF 2,167]

Silvestri S, Douchamps S, Kristjanson P, Förch W, Radeny M, Mutie I, Quiros CF, Herrero M, Ndungu A, Ndiwa N, Mango J, Claessens L, Rufino CM. 2015. Households and food security: lessons from food secure households in East Africa. *Agriculture & Food Security* 4:23.

<http://dx.doi.org/10.1186/s40066-015-0042-4>

Simelton E, Dam BV, Catacutan D. 2015. Trees and agroforestry for coping with extreme weather events: experiences from northern and central Viet Nam. *Agroforestry Systems* 89(6): 1065-1082.

<http://dx.doi.org/10.1007/s10457-015-9835-5> [ISI] [IF 1,215]

Skinner CJ, Bellerby TJ, Greatrex H, Grimes DIF. 2015. Hydrological modelling using ensemble satellite rainfall estimates in a sparsely gauged river basin: The need for whole-ensemble calibration. *Journal of Hydrology* 522:110-122.

<http://dx.doi.org/10.1016/j.jhydrol.2014.12.052> [ISI] [IF 3,053]

Sova C, Vervoort J, Thornton T, Helfgott A, Matthews D, Chaudhury A. 2015. Exploring farmer preference shaping in international agricultural climate change adaptation regimes. *Environmental Science & Policy* 54:463-474.

<http://dx.doi.org/10.1016/j.envsci.2015.08.008> [ISI] [IF 3,018]

Sova CA, Helfgott AS, Chaudhury AS, Matthews D, Thornton TF, Vermeulen SJ. 2015. Multi-Level Stakeholder Influence Mapping: Visualizing Power Relations across Actor Levels in Nepal's Agricultural Climate Change Adaptation Regime. *Systemic Practice and Action Research* 28(4):383-409.

<http://dx.doi.org/10.1007/s11213-014-9335-y> [ISI] [IF 0,507]

Steffen W, Richardson K, Rockström J, Cornell SE, Fetzer I, Bennett EM, Biggs R, Carpenter SR, Vries W de, Wit CA de, Folke C, Gerten D, Heinke J, Mace GM, Persson LM, Ramanathan V, Reyers B, Sörlin S. 2015. Planetary boundaries: Guiding human development on a changing planet. *Science* 347:6219.

<http://dx.doi.org/10.1126/science.1259855> [ISI] [IF 33,611]

Strauch AM, Kapust AR, Jost CC. 2015. Composition and health of fish in refugia habitat of ephemeral tributaries to the lower Zambezi. *Marine and Freshwater Research* 66(4):343-351.

<http://dx.doi.org/10.1071/MF14100> [ISI] [IF 1,474]

Tesfaye K, Gbegbelegbe S, Cairns JE, Shiferaw B, Prasanna BM, Sonder K, Boote K, Makumbi D, Robertson R. 2015. Maize systems under climate change in sub-Saharan Africa: Potential impacts on production and food security. *International Journal of Climate Change Strategies and Management* 7(3):272-289.

<http://dx.doi.org/10.1108/IJCCSM-01-2014-0005> [ISI] [IF 0,426]

Tetteh EN, Logah V, Twum-Ampofo K, Partey ST. 2015. Effect of Duration of Reclamation on Soil Quality Indicators of a Surface – Mined Acid Forest Oxisol in South– Western Ghana. *West African Journal of Applied Ecology* 23(2):63–72.

<http://www.ajol.info/index.php/wajae/article/view/130518> [ISI]

Thierfelder C, Rusinamhodzi L, Setimela P, Walker F, Eash NS. 2015. Conservation agriculture and drought-tolerant germplasm: Reaping the benefits of climate-smart agriculture technologies in central Mozambique. *Renewable Agriculture and Food Systems* 1-15.

<http://dx.doi.org/10.1017/S1742170515000332> [ISI] [IF 1,355]

Thierfelder C, Rusinamhodzi L, Ngwira AR, Mupangwa W, Nyagumbo I, Kassie GT, Cairns JE. 2015. Conservation agriculture in Southern Africa: Advances in knowledge. *Renewable Agriculture and Food Systems* 30(4):328-348.

<http://dx.doi.org/10.1017/S1742170513000550> [ISI] [IF 1,355]

Thorn J, Thornton T, Helfgott A. 2015. Autonomous adaptation to global environmental change in peri-urban settlements: Evidence of a growing culture of innovation and revitalisation in Mathare Valley Slums, Nairobi. *Global Environmental Change* 31:121-131.

<http://dx.doi.org/10.1016/j.gloenvcha.2014.12.009> [ISI] [IF 5,089]

Thornton PK, Herrero M. 2015. Adapting to climate change in the mixed crop and livestock farming systems in sub-Saharan Africa. *Nature Climate Change* 5:830-836.

<http://dx.doi.org/doi:10.1038/nclimate2754> [ISI] [IF 14,547]

Twyman J, Useche P, Deere CD. 2015. Gendered perceptions of land ownership and agricultural decision-making in Ecuador: Who are the farm managers?. *Land Economics* 91(3):479-500.

<http://dx.doi.org/10.3368/le.91.3.479> [ISI] [IF 1,365]

Van Bussel LGJ, Grassini P, Van Wart J, Wolf J, Claessens L, Yang H, Boogaard H, de Groot H, Saito K, Cassman KG, Van Ittersum MK. 2015. From field to atlas: Upscaling of location-specific yield gap estimates. *Field Crops Research* 177, 98-108.

<http://dx.doi.org/10.1016/j.fcr.2015.03.005> [ISI] [IF 2,976]

van Oort PAJ, de Vries ME, Yoshida H, Saito K. 2016. Improved Climate Risk Simulations for Rice in Arid Environments. *PLOS ONE* 10(3): e0118114:1-27.

<http://dx.doi.org/10.1371/journal.pone.0118114> [ISI] [IF 3,234]

Van Wart J, Grassini P, Yang HS, Claessens L, Jarvis A, Cassman KG. 2015. Creating long-term weather data from the thin air for crop simulation modelling. *Agricultural and Forest Meteorology* 208, 49-58.

<http://dx.doi.org/10.1016/j.agrformet.2015.02.020> [ISI] [IF 3,762]

van Zonneveld M, Ramirez M, Williams DE, Petz M, Meckelmann S, Avila T, Bejarano C, Rios L, Pena K, Jager M, Libreros D, Amaya K, Scheldeman X. 2015. Screening genetic resources of Capsicum peppers in their primary centre of diversity in Bolivia and Peru. *PLOS ONE* 10(9) e0134663.

<http://dx.doi.org/10.1371/journal.pone.0134663> [ISI] [IF 3,234]

Vervoort JM, Bendor R, Kelliher A, Strik O, Helfgott AER. 2015. Scenarios and the art of worldmaking. *Futures* 74:62-70.

<http://dx.doi.org/10.1016/j.futures.2015.08.009> [ISI] [IF 1,012]

Vu QD, de Neergaard A, Tran TD, Hoang Q, Ly P, Tran TM, Stoumann Jensen L. 2015. Manure, biogas digestate and crop residue management affects methane gas emissions from rice paddy fields on Vietnamese smallholder livestock farms. *Nutrient Cycling in Agroecosystems* 103(3):329-346.

<http://dx.doi.org/10.1007/s10705-015-9746-x> [ISI] [IF 1,897]

Vu QD, de Neergaard A, Tran TD, Hoang HTT, Vu VTK, Stoumann Jensen L. 2015. Greenhouse gas emissions from passive composting of manure and digestate with crop residues/biochar on small-scale livestock farms in Vietnam. *Environmental Technology* 36(23):2924-2935.

<http://dx.doi.org/10.1080/09593330.2014.960475> [ISI] [IF 1,560]

Walker PGT, Jost C, Ghani AC, Cauchemez S, Bett B, Azhar M, Murahman J, Widiastuti T, Daju D, Mariner J. 2015. Estimating the transmissibility of H5N1 and effect of vaccination in Indonesia. *Transboundary and Emerging Diseases* 62(2):200–208.
<http://dx.doi.org/10.1111/tbed.12108> [ISI] [IF 1,944]

Waters-Bayer A, Kristjanson P, Wettasinha C, van Veldhuizen L, Quiroga G, Swaans K, Douthwaite B. 2015. Exploring the impact of farmer-led research supported by civil society organizations. *Agriculture and Food Security* 4:4.
<http://dx.doi.org/10.1186/s40066-015-0023-7>

Watson J, Challinor AJ, Fricker TE, Ferro CAT. 2015. Comparing the effects of calibration and climate errors on a statistical crop model and a process-based crop model. *Climatic Change* 132(1):93-109.
<http://dx.doi.org/10.1007/s10584-014-1264-3> [ISI] [IF 3,430]

Weller S, Kraus D, Ayag KRP, Wassmann r, Alberto mcr, Butterbach-Bahl K, Kiese R. 2015. Methane and nitrous oxide emissions from rice and maize production in diversified rice cropping systems. *Nutrient Cycling in Agroecosystems* 101(1):37-53.
<http://dx.doi.org/10.1007/s10705-014-9658-1> [ISI] [IF 1,897]

Wesselink A, Challinor AJ, Watson J, Beven K, Allen I, Hanlon H, Lopez A, Lorenz S, Otto F, Morse A, Rye C, Saux-Picard S, Stainforth D, Suckling E. 2015. Equipped to deal with uncertainty in climate and impacts predictions: lessons from internal peer review. *Climatic Change* 132(1):1-14.
<http://dx.doi.org/10.1007/s10584-014-1213-1> [ISI] [IF 3,430]

Winters A, Kuo HW, Niljinda C, Chen B, Alves-Pinto HN, Ongun M, Daryanto S, Newton P. 2015. Voluntary Certification Design Choices Influence Producer Participation, Stakeholder Acceptance, and Environmental Sustainability in Commodity Agriculture Sectors in Tropical Forest Landscapes. *Journal of Sustainable Forestry* 34(6-7):581-604.
<http://dx.doi.org/10.1080/10549811.2015.1017884> [ISI]

Wossen T, Berger T. 2015. Climate variability, food security and poverty: Agent-based assessment of policy options for farm households in Northern Ghana. *Environmental Science & Policy* 47:95-107.
<http://dx.doi.org/10.1016/j.envsci.2014.11.009> [ISI] [IF 3,018]

Yaghi T, Aldarir AN, Nangia V, Oweis T, Arslan A. 2015. Impact of climate change on water resources availability in the Orontes River Watershed: case of Homs Governorate in Syria. *JJAS Manuscript* #57-66-2015. ISSN: 1815-8625.
https://www.researchgate.net/publication/284719884_Impact_of_climate_change_on_water_resources_availability_in_the_Orontes_River_Watershed_case_of_Homs_Governorate_in_Syria

Yusuf HM, Treydte AC, Sauerborn J. 2015. Managing semi-arid rangelands for carbon storage: grazing and woody encroachment effects on soil carbon and nitrogen. *PLoS ONE* 10(10).
<http://dx.doi.org/10.1371/journal.pone.0109063> [ISI] [IF 3,234]

Zebiak SE, Orlove B, Vaughan C, Muñoz AG, Hansen JW, Troy T, Thomson M, Lustig A, Garvin S. 2015. Investigating El Niño-Southern Oscillation and society relationships. *Wiley Interdisciplinary Reviews: Climate Change* 6(1):17-34.
<http://dx.doi.org/10.1002/wcc.294> [ISI] [IF 3,415]

Zomer RJ, Xu J, Wanga M, Trabucco A, Li Z. 2015. Projected impact of climate change on the effectiveness of the existing protected area network for biodiversity conservation within Yunnan Province, China. *Biological Conservation* 184:335-345.
<http://dx.doi.org/10.1016/j.biocon.2015.01.031> [ISI] [IF 3,762]

Book Chapters

Andrieu N, Pedelahore P, Howland F, Descheemaeker K, Vall E, Bonilla-Findji O, Corner C, Loboguerrero AM, Chia E. 2015. In: Torquebiau Emmanuel (ed.). *Changement climatique et agricultures du monde*. Versailles: Ed. Quae, p. 136-146.

http://publications.cirad.fr/une_notice.php?dk=575568

Beed F, Benedetti A, Cardinali G, Chakraborty S, Dubois T, Garrett K, Halewood M. 2015. Micro-organism genetic resources for food and agriculture and climate change In: Coping with climate change – the roles of genetic resources for food and agriculture. Rome-Italy: Food and Agriculture Organization of the United Nations (FAO). 87-98 ISBN:978-92-5-108442-7.

<http://www.fao.org/3/a-i3866e.pdf> [IF 1,929]

Bird J, Roy S, Shah T, Aggarwal P, Smakhtin V, Amarnath G, Amarasinghe UA, Pavelic P, McCornick PG. 2015. Adapting to Climate Variability and Change in India. In Biswas and Tortejada (eds.). *Water Security, Climate Change and Sustainable Development, Springer* 4:1-23.

http://dx.doi.org/10.1007/978-981-287-976-9_4

Castro A, Rivera M, Ferreira O, Amézquita E, Wélchez-Alvarez L, Rao IM. 2015. Agroforestry generates multiple ecosystem services on hillsides of Central America. In: FAO. 2015. Understanding mountain soils: a contribution from mountain areas to the International Year of Soils 2015. Food and Agriculture Organization of the United Nations. Rome. Rome, Italy: Food and Agriculture Organization of the United Nations (FAO). ISBN 978-92-5-108804-3. p.10-12.

<http://www.fao.org/3/a-i4704e.pdf> [IF 1,929]

Hoanh CT, Johnston R, Smakhtin V. 2015. Climate change and agricultural water management in developing countries. Wallingford, United Kingdom: CABI. 227p. (*CABI Climate Change Series* 8).

<http://hdl.handle.net/10568/72605>

Jat ML, Singh YS, Gill G, Sidhu HS, Aryal JP, Stirling CM. 2015. Laser-Assisted Precision Land Leveling Impacts in Irrigated Intensive Production Systems of South Asia. *Soil-Specific Farming: Precision Agriculture* 13:323-352.

<http://dx.doi.org/10.1201/b18759-14>

Kam SP, Nhung T, Hoanh CT, Hien NX. 2015. Aquaculture adaptation to climate change in Vietnam's Mekong Delta. In Hoanh CT, Johnston R, Smakhtin V. Climate change and agricultural water management in developing countries. Wallingford, UK: CABI. pp.135-153. (*CABI Climate Change Series* 8).

<http://hdl.handle.net/10568/72688>

Makowski D, Asseng S, Ewert F, Bassu S, Durand JL, Martre P, Adam M, Aggarwal PK, Angulo C, Baron C, Basso B, Bertuzzi P, Biernath C, Boogaard H, Boote KJ, Brisson N, Cammarano D, Challinor AJ, Conijn JG, Corbeels M, Deryng D, De Sanctis G, Doltra J, Gayler S, Goldberg R, Grassini P, Hatfield JL, Heng L, Hoek SB, Hooker J, Hunt LA, Ingwersen J, Izaurrealde C, Jongschaap REE, Jones JW, Kemanian RA, Kersebaum KC, Kim SH, Lizaso J, Müller C, Naresh Kumar S, Nendel C, O'Leary GJ, Olesen JE, Osborne TM, Palosuo T, Pravia MV, Priesack E, Ripoche D, Rosenzweig C, Ruane AC, Sau F, Semenov MA, Shcherbak I, Steduto P, Stöckle CO, Stratonovitch P, Streck T, Supit I, Tao F, Teixeira E, Thorburn P,

Timlin D, Travasso M, Roetter RP, Waha K, Wallach D, White JW, Williams JR, Wolf J. 2015. Statistical Analysis of Large Simulated Yield Datasets for Studying Climate Effects. In: Handbook of Climate Change and Agroecosystems: The Agricultural Model Intercomparison and Improvement Project (AgMIP) / Rosenzweig C, Hillel D. p. 1100

<http://library.wur.nl/WebQuery/wurpubs/479797>

Mwongera C, Shikuku KM, Winowiecki L, Twyman J, Läderach P, Ampaire E, van Asten P, Twomlow S. 2015. Climate-smart agriculture rapid appraisal (CSA-RA): A prioritization tool for outscaling CSA - Step-by-step guidelines. Cali, Colombia: International Center for Tropical Agriculture (CIAT).

<http://hdl.handle.net/10568/69250>

Najjar D. 2015. Women's contributions to climate change adaptation in Egypt's Mubarak Resettlement Scheme through cactus cultivation and adjusted irrigation. In Buechler, S and Hanson A.S. (Eds). *A Political Ecology of Women, Water and Global Environmental Change*. Chapter 8.

Redden R, Yadav SS, Maxted N, Dulloo ME, Guarino L, Smith P, (Eds.). 2015. Crop wild relatives and climate change. *Wiley-Blackwell*.

Shikuku KM, Mwongera C, Winowiecki L, Twyman J, Atibo C, Läderach P. 2015. Understanding farmers' indicators in climate-smart agriculture prioritization in Nwoya District, Northern Uganda. Cali, Colombia: Centro Internacional de Agricultura Tropical (CIAT).

<http://hdl.handle.net/10568/70147>

UNESCO Science Report: towards 2030

<http://unesdoc.unesco.org/images/0023/002354/235406e.pdf#235447>

Books

FAO. 2015. Coping with climate change – the roles of genetic resources for food and agriculture. Rome, Italy: FAO.

<http://www.fao.org/3/a-i3866e.pdf>

Hoanh C, Smakhtin V, Johnston R, (Eds.). 2015. Climate Change and Agricultural Water Management in Developing Countries. CABI Climate Change Series. Wallingford, United Kingdom: CABI.

Jones A, Breuning-Madsen H, Brossard Mr, Chapel J, Dampha A, Deckers J, Dewitte O, Dondeyne S, Gallali T, Hallett S, Jones R. 2015. Atlas of African soils.

<http://hdl.handle.net/1854/LU-7017089>

Verma HC, Atmaram M. 2015. Artificial neural network model for forecasting future rainfall scenario of Jharkhand state of India. In Roy AK. Emerging technologies of the 21st century. New Delhi, India: New India Publishing Agency (NIPA). pp.349-353.

CCAFS Policy Briefs

Acosta M, Ampaire E, Okolo W, Twyman J. 2015. Gender and Climate Change in Uganda: Effects of Policy and Institutional Frameworks. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67156>

Bouroncle C, Imbach P, Läderach P, Rodríguez B, Medellín C, Fung E, Martínez-Rodríguez MR, Donatti CI. 2015. La agricultura de Costa Rica y el cambio climático: ¿Dónde están las prioridades para la adaptación? Copenhagen, Dinamarca: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/45941>

Bouroncle C, Imbach P, Läderach P, Rodríguez B, Medellín C, Fung E, Martínez-Rodríguez MR, Donatti CI. 2015. La agricultura de Guatemala y el cambio climático: ¿Dónde están las prioridades para la adaptación? Copenhagen, Dinamarca: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/45942>

Bouroncle C, Imbach P, Läderach P, Rodríguez B, Medellín C, Fung E, Martínez-Rodríguez MR, Donatti CI. 2015. La agricultura de Honduras y el cambio climático: ¿Dónde están las prioridades para la adaptación? Copenhagen, Dinamarca: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/45943>

Coffey K, Haile M, Halperin M, Wamukoya G, Hansen J, Kinyangi J, Tesfaye Fantaye K, Dinesh D. 2015. Improving early warning systems for agricultural resilience in Africa. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66473>

Dinesh D, Bett B, Boone R, Grace D, Kinyangi J, Lindahl J, Mohan CV, Ramirez-Villegas J, Robinson R, Rosenstock T, Smith J, Thornton P. 2015. Impact of climate change on African agriculture: focus on pests and diseases. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66472>

Filimone C, Humulane A, Fabião A, Dimande B. 2015. Information and Technology Transfer Needs of Agricultural Producers to cope with the Climate Changes. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65985>

Filimone C, Humulane A, Fabião A, Dimande B. 2015. Problems Faced and Strategies Adopted by Farmers for Adapting to Climate Change in Xai-Xai District, Gaza Province, Mozambique. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65984>

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).

<http://hdl.handle.net/10568/69497>

Gumucio T, Mora Benard MA, Clavijo M, Hernández MC, Tafur M, Twyman J. 2015. Silvopastoral Systems in Latin America: Mitigation Opportunities for Men and Women Livestock Producers. CCAFS Policy Brief. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69151>

Hedger M, Campbell BM, Wamukoya G, Kinyangi J, Verchot L, Wollenberg L, Vermeulen SJ, Minang P, Neufeldt H, Vidal A, Loboguerrero Rodriguez AM, Friis AE, Millan A. 2015. Progress on agriculture in the UN climate talks: How COP21 can ensure a food-secure future. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69021>

Huyer S, Twyman J, Koningstein M, Ashby J, Vermeulen SJ. 2015. Draft for discussion. Supporting women farmers in a changing climate: five policy lessons. CCAFS Policy Brief. CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67908>

Huyer S, Twyman J, Koningstein M, Ashby J, Vermeulen SJ. 2015. Supporting women farmers in a changing climate: five policy lessons. CCAFS Policy Brief 10. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68533>

Jost C, Kristjanson P, Ferdous N. 2015. Lessons in Theory of Change: Gender and Inclusion. Learning Brief No 14. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/61900>

Kalfagianni A, Duyck S. 2015. The evolving role of agriculture in climate change negotiations: Progress and players. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food.

<http://hdl.handle.net/10568/69094>

Kinyangi J, Recha J, Kimeli P, Atakos V. 2015. Climate - smart villages and the hope of food security in Kenya. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65144>

Lamanna C, Ramirez-Villegas J, van Wijk M, Corner-Dolloff C, Girvetz E, Rosenstock T. 2015. Evidence- and risk-based planning for food security under climate change. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/70259>

Meadu V, Coche I, Vermeulen S, Friis AE. 2015. The Paris Climate Agreement: what it means for food and farming. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69225>

Moreno P, Gourdj S. 2015. Cassava starch content and its relationship with rainfall. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/58319>

Okolo W, Twyman J, Ampaire E, Acosta M. 2015. Barriers to successful climate change policy implementation in Uganda: Findings from a qualitative policy study in Nwoya and Rakai Districts, Uganda. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67896>

Ouedraogo M, Zougmore R, Barry S, Some L, Baki G. 2015. The value and benefits of using seasonal climate forecasts in agriculture: evidence from cowpea and sesame sectors in climate-smart villages of Burkina Faso. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68537>

Recha J, Radeny M, Kinyangi J, Kimeli P, Atakos V, Lyamchai C, Ngatoluwa R, Sayula G. 2015. Climate-smart villages and progress in achieving household food security in Lushoto, Tanzania. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/70257>

Richards MB, Bruun TB, Campbell B, Gregersen LE, Huyer S, Kuntze V, Madsen STN, Oldvig MB, Vasileiou I. 2015. How countries plan to address agricultural adaptation and mitigation: An analysis of Intended Nationally Determined Contributions. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69115>

Richards MB, Gregersen L, Kuntze V, Madsen S, Oldvig M, Campbell B, Vasileiou I. 2015. Agriculture's prominence in the INDCs. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68990>

Richards MB, Wollenberg E, Buglioni-Gluck S. 2015. Agriculture's contributions to national emissions. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68841>

Rosenstock TS, Lamanna C, Arslan A, Richards BM. 2015. What is the scientific basis for climate-smart agriculture? CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/70258>

Schuetz T, Förch W, Thornton PK. 2015. CCAFS reporting and evaluation in a results-based management framework. CCSL Learning Brief 15. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67362>

Totin E, Traoré SP, Zougmore R, Homann-Kee S, Tabo R, Schubert C. 2015. Barriers to effective climate change policy development and implementation in West Africa. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68680>

Veeger M, Vervoort J, Martinez D, De Leon F, Paniagua F. 2015. Shifting the paradigm: Narratives of the future guide the development Costa Rica's INDC. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69238>

Vermeulen SJ, Campbell BM. 2015. Ten principles for effective AR4D programs. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67897>

Vermeulen SJ. 2015. Closing the gender gap in climate-smart agriculture. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68050>

Wollenberg E, Zurek M, De Pinto A. 2015. Climate readiness indicators for agriculture. CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68685>

Other Policy Briefs

Bell J, Taylor M. 2015. Building climate-resilient food systems for Pacific Islands. Program Report: 2015-15. Penang, Malaysia: WorldFish.

http://pubs.iclarm.net/resource_centre/2015-15.pdf

Camara AD, Fall M. 2015. Analyse des dimensions institutionnelles de l'adaptation au changement climatique du Baobolong, Kaffrine, Sénégal. ILRI Bref de Recherche 40. Nairobi, Kenya: International Livestock Research Institute (ILRI).

<http://hdl.handle.net/10568/65974>

Khoury CK, Achicanoy HA, Bjorkman AD, Navarro-Racines C, Guarino L, Flores-Palacios X, Engels JMM, Wiersema JH, Dempewolf H, Ramírez-Villegas J, Castañeda-Álvarez NP, Fowler C, Jarvis A, Rieseberg LH, Struik PC. 2015. Where our food crops come from: a new estimation of countries' interdependence in plant genetic resources. CIAT Policy Brief No.25. Centro Internacional de Agricultura Tropical (CIAT). Cali, Colombia. 4 p.

<http://hdl.handle.net/10568/68372>

Kristjanson, Patricia; Bernier, Quinn; Bryan, Elizabeth; Ringler, Claudia; Meinzen-Dick, Ruth Suseela; and Ndour, Yacine Badiane. 2015. Implications of gender-focused research in Senegal for farmer's adaption to climate change. Project Note 2. Washington, D.C.: International Food Policy Research Institute (IFPRI).

<http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/129754>

Richards MB, Butterbach-Bahl K, Jat ML, Lipinski B, Ortiz-Monasterio I, Sapkota T. 2015. Site-Specific Nutrient Management: Implementation guidance for policymakers and investors. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69016>

Rodríguez-Camayo F, Lundy M, Montenegro A, Ramírez-Villegas J, González C, Eitzinger A. 2015. Planificación en zonas de conflicto y posconflicto usando evidencia científica que articuló a los sectores público y privado. CIAT Políticas en Síntesis No 23. Cali, Colombia: Centro Internacional de Agricultura Tropical (CIAT). 6 p.

<http://hdl.handle.net/10568/66317>

Roobroeck D, van Asten P, Jama B, Harawa R, Vanlauwe B. 2015. Integrated Soil Fertility Management: Contributions of framework and practices to climate-smart agriculture. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69018>

Rosegrant M, Perez N, Pradesha A, Thomas T. 2015. The economywide impacts of climate change on Philippine agriculture. Policy Note 1. Washington DC: International Food Policy Research Institute (IFPRI).

<http://hdl.handle.net/10568/68246>

Shames A, Heiner K, Kapukha M, Kiguli L, Masiga M, Kalunda P, Sempala A, Recha J, Wekesa A. 2015. Implementing smallholder carbon projects: building local institutional capacity through participatory action research. Research Brief. Washington DC: Ecoagriculture Partners.

<http://hdl.handle.net/10568/68582>

Shames A, Heiner K, Kapukha M, Wekesa A, Recha J. 2015. Scaling up Sustainable Agriculture Land Management in Bungoma County, Kenya. Ecoagriculture Policy Focus no. 11. Washington DC: Ecoagriculture Partners.

<http://hdl.handle.net/10568/68429>

Shames A, Heiner K, Kigulib L, Ssempala A, Kalunda PN, Masiga M. 2015. Scaling up agricultural carbon activities in Mbale Region, Uganda. Ecoagriculture Policy Focus no. 13. Washington DC: Ecoagriculture Partners.

<http://hdl.handle.net/10568/68580>

Tafur M, Gumucio T, Turin C, Twyman J, Martinez D. 2015. Género y Agricultura en el Perú: Inclusión de intereses y necesidades de hombres y mujeres en la formulación de políticas públicas. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66136>

Thomas T, Pradesha A, Perez N. 2015. Agricultural growth and climate resilience in the Philippines: Subnational impacts of selected investment strategies and policies. Policy Note 2. Washington DC: International Food Policy Research Institute (IFPRI).

<http://hdl.handle.net/10568/68247>

van Asten P, Ochola D, Wairegi L, Nibasumba A, Jassogne L, Makusa D. 2015. Coffee-Banana Intercropping: Implementation guidance for policymakers and investors. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69017>

Vermeulen SJ, Mason M, Dinesh S, Adolph B. 2015. Radical adaptation in agriculture: tackling the roots of climate vulnerability. London, UK: International Institute for Environment and Development (IIED).

<http://hdl.handle.net/10568/68446>

Vermeulen SJ. 2015. Climate change and value chains: an IFAD “how to do” note. Climate change risk assessments in value chain projects. Rome, Italy: International Fund for Agricultural Development (IFAD).

<https://www.ifad.org/documents/10180/30b467a1-d00d-49af-b36b-be2b075c85d2>

World Bank, CIAT. 2015. Climate-Smart Agriculture in Nicaragua. CSA Country Profiles for Africa, Asia, and Latin America and the Caribbean Series. Washington D.C.: The World Bank Group.

<http://hdl.handle.net/10568/68244>

CCAFS Working Papers

Bedmar VA, Halewood M, Lopez Noriega I. 2015. Agricultural biodiversity in climate change adaptation planning: an analysis of the National Adaptation Programmes of Action. CCAFS Working Paper no. 95. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/52991>

Beltran LM, van Etten J, Arenas C. 2015. Evaluación de la efectividad de los métodos participativos en estimar vulnerabilidad al cambio climático en Colombia. CCAFS Working Paper no. 107. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/61838>

Bernier Q, Meinzen-Dick R, Kristjanson P, Haglund E, Kovarik C, Bryan E, Ringler C, Silvestri S. 2015. Gender and Institutional Aspects of Climate-Smart Agricultural Practices: Evidence from Kenya. CCAFS Working Paper no. 79. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65680>

Bewket W, Radeny M, Mungai C. 2015. Agricultural Adaptation and Institutional Responses to Climate Change Vulnerability in Ethiopia. CCAFS Working Paper no. 106. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/56997>

Blundo Canto G, Giraldo D, Gartner C, Alvarez-Toro P, Perez L. 2016. Mapeo de Actores y Necesidades de Información Agroclimática en los Cultivos de Maíz y Frijol en sitios piloto -Colombia. Documento de Trabajo CCAFS No. 88 Cali, Colombia: Programa de Investigación de CGIAR en Cambio Climático, Agricultura y Seguridad Alimentaria (CCAFS).

<http://hdl.handle.net/10568/71110>

Bougma A, Galluzzi G, Sawadogo M. 2015. L'importance des échanges internationaux des ressources phylogénétiques pour l'amélioration des cultures au Burkina Faso. CCAFS Working Paper no. 152. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/72434>

Chesterman S, Neely C, (Eds.). 2015. Evidence and policy implications of climate-smart agriculture in Kenya. CCAFS Working Paper no. 90. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65098>

Coffey K, Menghestab H, Halperin M, Wamukoya G, Hansen J, Kinyangi J, Tesfaye Fantaye K. 2015. Expanding the contribution of early warning to climate-resilient agricultural development in Africa. CCAFS Working Paper no. 115. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66596>

Coulibaly YJ, Kundhlande G, Amosi N, Talla, Kaur H, Hansen J. 2015. What climate services do farmers and pastoralists need in Tanzania? Baseline study for the GFCS Adaptation Program in Africa. CCAFS Working Paper no. 110. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67192>

Coulilaly YJ, Kundhlande G, Tall A, Kaur H, Hansen J. 2015. Which climate services do farmers and pastoralists need in Malawi? Baseline Study for the GFCS Adaptation Program in Africa. CCAFS Working Paper no. 112. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65727>

Delaney A, Evans T, McGreevy J, Blekking J, Schlachter T, Korhonen-Kurki K, Tamás PA, Crane TA, Eakin H, Förch W, Jones L, Nelson DR, Oberlack C, Purdon M. 2016. Strengthening the food systems governance evidence base: Supporting commensurability of research through a systematic review of methods. Working Paper no. 167. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/72720>

Dinesh D, Frid-Nielsen S, Norman J, Mutamba M, Loboguerrero Rodriguez AM, Campbell BM. Is Climate-Smart Agriculture effective? A review of selected cases. CCAFS Working Paper no. 129. Copenhagen, Denmark: CGIAR Research Programme on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67909>

Dorward P, Tall A, Kaur H, Hansen J. 2015. Training Agricultural Research & Extension Staff to Produce and Communicate Agro-Climatic Advisories, to Enhance the Resilience and Food Security of Farmers and Pastoralists in Tanzania. Preliminary Findings from the GFCS Adaptation Program in Africa. CCAFS Working Paper no. 132. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68140>

Farnworth CR. 2015. Gender, livestock and reducing greenhouse gas emissions in Costa Rica. CCAFS Working Paper no. 149. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69450>

Ferdous N, Jost C, Kristjanson P. 2015. Closing the Relevance Gap: Lessons in Co-Developing Gender Transformative Research Approaches with Development Partners and Communities. CCAFS Working Paper no. 99. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/56630>

Grace D, Bett B, Lindahl J, Robinson T. 2015. Climate and livestock disease: assessing the vulnerability of agricultural systems to livestock pests under climate change scenarios. CCAFS Working Paper no. 116. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66595>

Hampson KJ, Chapota R, Emmanuel J, Tall A, Huggins-Rao S, Leclair M, Perkins K, Kaur H, Hansen J. 2015. Delivering climate services for farmers and pastoralists through interactive radio: scoping report for the GFCS Adaptation Programme in Africa. CCAFS Working Paper no. 111. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65728>

Hills T, Pramova E, Neufeldt H, Ericksen P, Thornton P, Noble A, Weight E, Campbell B, McCartney M. 2015. A Monitoring Instrument for Resilience. CCAFS Working Paper no. 96. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/56757>

Hottle R. 2015. Women-led agroforestry and improved cookstoves in Honduras: Field evaluation of farmer-led gender-transformative strategies for low emissions agriculture. Working Paper no. 125. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/69448>

Ingraham P, Bhatta G, Salas W, Wollenberg E. 2015. Estimating Global warming potential for agricultural landscapes with minimal field data and cost. Working Paper No.142. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/69447>

Jones L, Champalle C, Chesterman S, Cramer L, Crane TA. 2015. Identifying constraining and enabling factors to the uptake of medium- and long-term climate information in decision making. CCAFS Working Paper no. 113. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/67061>

Koningstein M, Azadegan S. 2015. Local perspectives on Climate Change, Participatory Video in Somotillo, Nicaragua. CCAFS Working Paper no. 100. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/56665>

Mahoo H, Mbungu W, Yonah I, Recha J, Radeny M, Kimeli P, Kinyangi J. 2015. Integrating Indigenous Knowledge with Scientific Seasonal Forecasts for Climate Risk Management in Lushoto District in Tanzania. CCAFS Working Paper no. 103. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/56996>

Manalo JA IV, Berto JC, Balmeo KP, Saludez FM, Villaflor JD, Pagdanganan AM. 2015. Mobilizing Science for Climate Change, Agriculture and Food Security: Engaging the Southeast Asian Media. CCAFS Working Paper no. 158. Muñoz, Nueva Ecija, Laguna, Philippines: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/70964>

McOmber C, d'Auria Ryley T, McKune S, Russo S. 2015. Community Concept Drawing: Application of a participatory tool for analyzing empowerment across African contexts. CCAFS Working Paper no. 136. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68681>

Mendez W, Galluzzi G, Say E. 2015. La importancia de los intercambios internacionales de recursos fitogenéticos para la mejora de los cultivos en Guatemala. CCAFS Working Paper no. 154. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/72439>

Mohan CV. 2015. Climate change and aquatic animal disease. CCAFS Working Paper no. 117. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66594>

Mubiru DN, Kyazze FB, Radeny M, Zziwa A, Lwasa J, Kinyangi J. 2015. Climatic trends, risk perceptions and coping strategies of smallholder farmers in rural Uganda. CCAFS Working Paper no. 121. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67139>

Nash J, Costa C, Galford G, Wollenberg E. 2015. Methods for identifying low emissions development options in agriculture. CCAFS Working Paper no. 147. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69449>

Navarro R, Joven B, Cruz A. 2015. Mobilizing Science for Climate Change, Agriculture and Food Security: Engaging the Southeast Asian Media. CCAFS Working Paper no. 157. Los Baños, Laguna, Philippines: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/70966>

Ojango JMK, Audho J, Oyieng E, Recha J, Muigai A. 2015. Sustainable small ruminant breeding program for climate- smart villages in Kenya: Baseline household survey report. CCAFS Working Paper no. 127. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68390>

Palazzo A, Vervoort J, Havlik P, Mason-D'Croz D, Islam S. 2014. Simulating stakeholder-driven food and climate scenarios for policy development in Africa, Asia and Latin America: A multi-regional synthesis. CCAFS Working Paper no. 109. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/56839>

Perkins K, Huggins-Rao S, Hansen J, van Mossel J, Weighton L, Lynagh S. 2015. Interactive radio's promising role in climate information services: Farm Radio International concept paper. CCAFS Working Paper no. 156. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/70260>

Policarpio RR, Sheinkman M. 2015. State of Climate Information Products and Services for Agriculture and Food Security in Myanmar. CCAFS Working Paper no. 140. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69062>

Poulsen E, Sakho M, McKune S, Russo S, Ndiaye O. 2015. Exploring synergies between health and climate services: Assessing the feasibility of providing climate information to women farmers through health posts in Kaffrine, Senegal. CCAFS Working Paper no. 131. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68141>

Ramirez-Villegas J, Heinemann AB. 2015. Environmental characterisation to guide breeding decisions in a changing climate. CCAFS Working Paper no. 144. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69259>

Ramirez-Villegas J, Thornton PK. 2015. Climate change impacts on African crop production. CCAFS Working Paper no. 119. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66560>

Ramirez-Villegas J, Thornton PK. 2015. Climate change impacts on African crop production. CCAFS Working Paper no. 119. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66560>

Rao KPC, Hansen J, Njiru E, Githungo WN, Oyoo A. 2015. Impacts of seasonal climate communication strategies on farm management and livelihoods in Wote, Kenya. CCAFS Working Paper no. 137. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68832>

Rosenstock TS, Lamanna C, Chesterman S, Bell P, Arslan A, Richards M, Rioux J, Akinleye AO, Champalle C, Cheng Z, Corner-Dolloff C, Dohn J, English W, Eyrich AS, Girvetz EH, Kerr A, Lizarazo M, Madalinska A, McFatridge S, Morris KS, Namoi N, Poultouchidou N, Ravina da Silva M, Rayess S, Ström H, Tully KL, Zhou W. 2016. The scientific basis of climate-smart agriculture: A systematic review protocol. CCAFS Working Paper no. 138. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/70967>

Smith J. 2015. Crops, crop pests and climate change – why Africa needs to be better prepared. CCAFS Working Paper no. 114. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66597>

Tall A, Kaur H, Hansen J, Halperin M. 2015. Malawi Summary of Baseline Studies: Country Report for the GFCS Adaptation Program in Africa. CCAFS Working Paper no. 123. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67284>

Tall A, Kaur H, Hansen J, Halperin M. 2015. Tanzania Summary of Baseline Studies: Country Report for the GFCS Adaptation Program in Africa. CCAFS Working Paper no. 124. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67288>

Thornton PK, Boone RB, Ramirez-Villegas J. 2015. Climate change impacts on livestock. CCAFS Working Paper no. 120. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66474>

Ulrichs M, Cannon T, van Etten J, Morimoto Y, Yumbya J, Kongola E, Said S, van de Gevel J, Newsham A, Marshall M, Kabululu S, Kiambi D, Nyamongo D, Fadda C. 2015. Assessing climate change vulnerability and its effects on food security: Testing a new toolkit in Tanzania. CCAFS Working Paper

no. 91. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/56753>

Ulrichs M, Cannon T, Newsham A, Naess LO, Marshall M. 2015. CCAFS Working Paper no. 108. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/66566>

van Dijk S, Tennigkeit, T, Wilkes A. 2015. Climate-smart livestock sector development: the state of play in NAMA development. CCAFS Working Paper No. 105. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/56828>

Vermeulen SJ. 2015. Climate change and value chains: an IFAD “how to do” note. Rome, Italy: International Fund for Agricultural Development (IFAD).

<https://www.ifad.org/documents/10180/30b467a1-d00d-49af-b36b-be2b075c85d2>

Vernooy R, Bertuso A, Le BV, Pham H, Parker L, Kura Y. 2015. Testing climate-smart technologies and practices in South-east Asia: a manual for priority setting. CCAFS Working Paper no. 133. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68249>

Westermann O, Thornton P, Förch W. 2015. Reaching more farmers – innovative approaches to scaling up climate smart agriculture. CCAFS Working Paper no. 135. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68403>

Winters P, Kuo HW, Niljinda C, Chen B, Ongun M, Alves-Pinto HN, Daryanto S, Newton P. 2015. Designing for value: Structuring voluntary certification programs to increase stakeholder acceptance. Working Paper no. 141. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69446>

Zougmore R, Traoré AS, Mbodj Y, (Eds.). 2015. Overview of the Scientific, Political and Financial Landscape of Climate-Smart Agriculture in West Africa. CCAFS Working Paper no. 118. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/67103>

CCAFS Reports

Greatrex H, Hansen J, Garvin S, Diro R, Blakeley S, Le Guen M, Rao K, Osgood D. 2015. Scaling up index insurance for smallholder farmers: Recent evidence and insights. CCAFS Report no. 14. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/53101>

Other Reports

Grant A, Mienmany S, Keophoxay A, Khodyhotha K, Phonevisay S, Souvannaxayavong C, Toummavong P, Chidvilaphone S, Villanueva J, Khamkhosy N, Pavelic P, Bouapao L, Thalongsengchanh P, Ferrer AJ,

Yen BT, and Sebastian LS. 2015. Situation Analysis and Needs Assessment Report for Ekxang Village, Lao PDR. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/72438>

Manalo JA IV, Berto KC, Balmeo KP, Saludez FM, Villaflor JD, Pagdanganan AM. 2015. Infomediaries as complementary knowledge channels of climate-smart agriculture in the Philippines. CCAFS Scoping Study Report. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/72436>

Pham TS, Hieu DT, Hoan LK, Quyen LN, San LV, Ferrer AJ, Yen BT, and Sebastian LS. 2015. Situation Analysis and Needs Assessment Report for Ma Village and Yan Bai Province, Vietnam. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/72437>

Rosegrant MW, Perez ND, Pradesha A, Thomas TS. 2015. The economywide impacts of climate change on Philippine agriculture. Policy Note 1. Washington, D.C.: International Food Policy Research Institute (IFPRI).

<http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/129544>

Thomas TS, Pradesha A, Perez ND. 2015. Agricultural growth and climate resilience in the Philippines: Subnational impacts of selected investment strategies and policies. Policy Note 2. Washington, D.C.: International Food Policy Research Institute (IFPRI).

<http://ebrary.ifpri.org/cdm/ref/collection/p15738coll2/id/129543>

Gumucio T, Tafur M. 2015. Influencing Gender-Inclusive Climate Change Policies in Latin America. Journal of Gender, Agriculture and Food Security 1(2):42-61.

<http://agrigender.net/uploads/JGAFS-122015-3.pdf>

Other Publications

Andrieu N, Howland F, Sogoba B, Zougmore R. 2015. Compte-rendu synthétique de l'atelier «Priorisation d'investissement en Agriculture Intelligente face au Climat au Mali». Bamako, Mali: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/72791>

Asian Development Bank. 2015. Investing in Natural Capital for a Sustainable Future in the Greater Mekong Subregion. Mandaluyong City, Philippines: Asian Development Bank.

<http://www.adb.org/sites/default/files/publication/176534/investing-natural-capital-gms.pdf>

Camara AD, Fall M. 2015. Landscape-level institutional assessment of Baobolong, Kaffrine, Senegal. ILRI Project Report. Nairobi, Kenya: International Livestock Research Institute (ILRI).

<http://hdl.handle.net/10568/71091>

CCAFS. 2015. AgTrials: Repurposing data for adaptation research. Research in Action. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/61901>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Bagerhat/Morrelganj, Bangladesh. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68773>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Bihar/Vaishali, India. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68776>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Borana/Yabero, Ethiopia. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68769>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Haryana/Karnal, India. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68777>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Kaffrine, Senegal. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68784>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Kagera Basin/Rakai, Uganda. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68772>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Kaffrine, Senegal. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68784>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Kollo/Fakara, Niger. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68783>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Lawra-Jirapa/Jirapa, Ghana. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68780>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Makueni/Wote, Kenya. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68771>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Mid-Western Terai/Rupandehi, Nepal. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68778>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Sekou/Cinzana, Mali. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
<http://hdl.handle.net/10568/68781>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Yatenga/Tougou, Burkina Faso. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68779>

CCAFS. 2015. CCAFS 2015. CCAFS Baseline Survey Indicators for Nyando/Katuk Odeyo, Kenya. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68770>

CCAFS. 2015. CCAFS Baseline Indicators for Usambara/ Lushoto, Tanzania. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68774>

CCAFS. 2015. CCAFS Baseline Survey Indicators for Albertine Rift/Hoima, Uganda. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68775>

CCAFS. 2015. The impact of Climate Information Services in Senegal. CCAFS Outcome Case No. 3. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68144>

Chakrabarti S. 2015. The mitigation advantage: maximizing the co-benefits of investing in smallholder adaptation initiatives. Rome, Italy: International Fund for Agricultural Development (IFAD).

http://www.ifad.org/climate/resources/advantage/mitigation_advantage.pdf

CIAT. 2015. Developing beans that can beat the heat. Cali, Colombia: International Center for Tropical Agriculture (CIAT). 12p.

<http://hdl.handle.net/10568/61841>

CIAT-CCAFS. 2015. Climate and Livestock Disease: assessing the vulnerability of agricultural systems to livestock pests under climate change scenarios. Submission to UNFCCC SBSTA 42 on issues related to agriculture in response to SBSTA decision FCC/SBSTA/2014/L.14.

<http://hdl.handle.net/10568/65224>

CIAT-CCAFS. 2015. Climate Change and Aquatic Animal Disease. Submission to UNFCCC SBSTA 42 on issues related to agriculture in response to SBSTA decision FCC/SBSTA/2014/L.14.

<http://hdl.handle.net/10568/65222>

CIAT-CCAFS. 2015. Crops, crop pests and climate change – why Africa needs to be better prepared. Submission to UNFCCC SBSTA 42 on issues related to agriculture in response to SBSTA decision FCC/SBSTA/2014/L.14.

<http://hdl.handle.net/10568/65225>

Desalegn A, Desta S, Robinson L. 2015. Institutional assessment for climate change adaptation, Didahara, Borena, southern Ethiopia. ILRI Project Report. Nairobi, Kenya: International Livestock Research Institute (ILRI).

<http://hdl.handle.net/10568/68497>

Dorward P, Clarkson G, Stern R. 2015. Participatory Integrated Climate Services for Agriculture (PICSA): Field Manual. Reading, United Kingdom: Walker Institute, University of Reading.

<http://hdl.handle.net/10568/68687>

Filimone C, Humulane A, Dimande B, Fabião A. 2015. Necessidades de Informação e Transferência de Tecnologias dos Produtores Agrários para Adaptação às Mudanças Climáticas no Distrito de Chicualacuala, Província de Gaza. Maputo, Mozambique: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65987>

Filimone C, Humulane A, Fabião A, Dimande B. 2015. Necessidades de Informação e Transferência de Tecnologias dos Produtores Agrários para Adaptação às Mudanças Climáticas no Distrito de Xai -Xai, Província de Gaza. Maputo, Mozambique: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65988>

Halewood M, (Ed.). 2015. Mutually supportive implementation of the Plant Treaty and the Nagoya Protocol: A primer for National Focal Points and other stakeholders. Discussion Paper. Rome, Italy: Bioversity International.

<http://www.bioversityinternational.org/e-library/publications/detail/mutually-supportive-implementation-of-the-plant-treaty-and-the-nagoya-protocol/>

Havlik P, Valin H, Husti M, Schmid E, Leclere D, Forsell N, Herrero M, Khabarov N, Mosnier A, Cantele M, Obersteiner M. 2015. Climate change impacts and mitigation in the developing world: an integrated assessment of the agriculture and forestry sectors. Policy Research Working Paper 7477. Washington DC: World Bank.

http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2016/01/04/090224b08400b01f/2_0/Rendered/PDF/Climate0change0and0forestry0sectors.pdf

Heong KL, Sivapragasam A, Loke WH, Chan FW, Khing SL, Sebastian L. 2014. Impact of climate change on crop pests and diseases, and adaptation strategies for the Greater Mekong Sub-Region. Workshop Report. Kuala Lumpur, Malaysia: CGIAR Research Program on Climate Change and Food Security (CCAFS).

<http://hdl.handle.net/10568/69177>

Hom NH, Htwe NM, Hein Y, Than SM, Kywe M, Htut T. 2015. Myanmar Climate-Smart Agriculture Strategy. Ministry of Agriculture and Irrigation (MOAI). Naypyitaw, Myanmar: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), International Rice Research Institute (IRRI).

<http://hdl.handle.net/10568/69091>

Kiplimo J, Förch W, Cramer L, Mills D. 2015. Revisiting household coordinates for CCAFS Baseline in the initial regions: East Africa, West Africa and Indo-Gangetic Plains. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/68842>

McKinley J, Adaro C, Pede VO, Setiyono T, Cong Thang T, Lien Huong D, Trung Kien N, Quicho E, Sheinkman M, and Wassman R. 2015. The Current State of Climate Change Perceptions and Policies in Vietnam: 2014 Report. CCAFS Report. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/69262>

Nyasimi M, Amwata D, Hove L, Kinyangi J, Wamukoya G. 2015. L'agriculture intelligente face au climat: Quel impact pour l'Afrique? Wageningen, Netherlands: CGIAR Research Program on Climate Change,

Agriculture and Food Security (CCAFS); the Technical Centre for Agricultural and Rural Cooperation (CTA).

<http://hdl.handle.net/10568/67191>

Roose E, Zougmore R, Stroosnijder L, Dugué P, Bouzou Moussa I. Traditional restoration techniques productivity of degraded soils in semi-arid regions of West Africa. In: Roose Eric (ed.) Restoring the productivity of tropical and Mediterranean Soil contribution to agroecology. Montpellier: IRD 399-420 multigr.

<http://www.documentation.ird.fr/hor/fdi:010064982>

Rosenstock TS, Lamanna C, Arslan A, Richards BM. 2015. What is the scientific basis for climate-smart agriculture? CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security.

<http://hdl.handle.net/10568/70258>

Vernooy R. 2015. Effective implementation of crop diversification strategies for Cambodia, Lao PDR and Vietnam: Insights from past experiences and ideas for new research. Rome, Italy: Bioversity International.

http://www.bioversityinternational.org/fileadmin/user_upload/online_library/publications/pdfs/Effective_implementation_of_crop_diversification_strategies_for_Cambodia_Lao_PDR_and_Vietnam_1874.pdf

Vilanculos M, Mafalacusser J, Jalane O. 2015. Caracterização Biofísica e Avaliação de Aptidão de Terra do Distrito de Chicualacuala, Província de Gaza, Moçambique. Maputo, Mozambique: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).

<http://hdl.handle.net/10568/65986>

Williams TO, Kinyangi J, Zougmore R, Wamukoya G, Nyasimi M, Mapfumo P, Speranza CI, Amwata D, Frid-Nielsen S, Partey S, Girvetz E, Rosenstock T, Campbell B. Climate Smart Agriculture in the African Context. Background paper, Session 1: Unlocking Africa's Agricultural Potentials for Transformation to Scale.

http://www.afdb.org/fileadmin/uploads/afdb/Documents/Events/DakAgri2015/Climate_Smart_Agriculture_in_the_African_Context.pdf

AgClim Letters

Vermeulen SJ. December 2015. Future farms need homegrown science.

<https://ccafs.cgiar.org/blog/future-farms-need-homegrown-science>