Dear colleagues,

We are happy to share with you the latest snapshot and analysis of CCAFS knowledge and data sharing achievements (data, publications and so on) for 2016. We hope this will help encourage you to embrace Open Access and FAIR principles (Findable, Accessible, Interoperable, Re-usable) compliance as much as possible, and that you will discover new and interesting publications and data for use in your work. We want your feedback, so we can better tailor this bulletin to your interests so please do get in touch.

A major goal for 2017 is to encourage CCAFS scientists to more proactively publish their datasets and databases, especially when you have published a data-paper based on this data. We can help you make your articles and data open access and increase the likelihood that your data is used and built upon by the science community. Everybody wins!

Regards,

David Abreu
CCAFS Knowledge & Data Sharing and Communications Team
In 2016, CCAFS scientists reported an impressive number of 896 research outputs, out of which 839 were reported as complete and 49 were cancelled due to different reasons: i.e. the most relevant reason was budget constraints in this year, followed by personnel who had left CCAFS and changes to objectives. Only 9 deliverables were extended.

There were 310 deliverables which did not make it to the “well reported” category: 61 were reported twice, 235 didn’t provide enough information. There were 14 deliverables which presented open access restrictions. Therefore, the total number of deliverables considered for the statistics below will be 529.

Open Access Compliance

In 2016 CCAFS scientists produced an impressive number of 348 publications, including 134 peer reviewed journal articles. A respectable 88% of these articles were published in ISI journals, 51% of these were available as open access, and 33% FAIR compliant.
Only 16 of the reported deliverables were classified as data, datasets and maps, which is very low relative to the number of publications. Part of moving towards open access is publishing the datasets to go with your articles. We remind you that the CCAFS Data Management Support Pack is available to help you produce high quality, reusable and open data from your research activities.

Only 59% of 2016 research outputs were properly reported in MARLO (with a valid URL or a document uploaded). This information is essential, to verify that a document exists, and to make it available via CCAFS repositories. For future reporting we will ask everyone to please make sure to publish their research outputs in CGSpace, Dataverse, and CCAFS Data Portals before the reporting period.

In 2016, 86% of the total 529 research outputs reported are Open Access and 54% are FAIR compliant. In detail, 372 are classified as Findable, which means that data and metadata are easy to find by both humans and computers, deliverables are assigned a globally unique and persistent identifier, 456 are Accessible, limitations on the use of data, and protocols for querying or copying data are made explicit for both humans and machines, 334 are Interoperable, the computer can interpret the data, so that they can be automatically combined with other data and 435 are Reusable, data and metadata are released with a clear and accessible data usage license. Please check the statistics below:

**Open Access & FAIR Compliance**

![Diagram showing FAIR compliance percentages]

**Disclaimer:** MARLO is interoperable with different repositories (CGSpace, Dataverse, IFPRI Knowledge Repository and the ILRI’s Datasets Portal) thus far, therefore, we are counting as interoperable all deliverables disseminated on those repositories. Please let us know of any additional repository which should be part of this list.
Reducing emissions from agriculture to meet the 2°C target.


https://dx.doi.org/10.1111/gcb.13340
See more details
See more details

See more details

https://dx.doi.org/10.1038/nclimate2925
See more details

Bell J, Taylor M, Amos M, Andrew N. 2016. Climate change and Pacific Island food systems. CCAFS and CTA. Copenhagen, Denmark and Wageningen, the Netherlands. 
http://hdl.handle.net/10568/75610
See more details
Other Research Outputs

- Blog: 68
- Presentation/Poster: 32
- Multimedia: 12
- Article for media: 12
- Conference paper: 8
- Data portal: 8
- Website: 8
- Database: 7
- Newsletter: 5
- Social Media Output: 4
- Thesis: 3
- Brochure: 3
- Guidebook/Handbook: 3
- Concept Note: 1
- Infographic: 1
- Lecture/Training Course Material: 1
- Management Report: 1
- Special issue: 1
- User Manual/Technical Guide: 1
- Maps/Geospatial data: 1

Publication list
Most popular CCAFS items on CGSpace in 2016

   http://hdl.handle.net/10568/35589
   File downloads: 8,200
   Item views: 1,151

2. Vermeulen SJ. 2014. *Climate change, food security and small-scale producers: Analysis of findings of the Fifth Assessment Report (AR5) of the Intergovernmental Panel on Climate Change (IPCC).* CCAFS Info Note. Copenhagen, Denmark: CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS).
   http://hdl.handle.net/10568/35215
   File downloads: 3,600
   Item views: 537

   http://hdl.handle.net/10568/45955
   File downloads: 2,921
   Item views: 164

   http://hdl.handle.net/10568/35402
   File downloads: 2,777
   Item views: 352

   [http://hdl.handle.net/10568/69091](http://hdl.handle.net/10568/69091)
   File downloads: 2,408
   Item views: 171

   [http://hdl.handle.net/10568/53101](http://hdl.handle.net/10568/53101)
   File downloads: 2,298
   Item views: 315

   [http://hdl.handle.net/10568/10701](http://hdl.handle.net/10568/10701)
   File downloads: 2,193
   Item views: 781

   [http://hdl.handle.net/10568/73049](http://hdl.handle.net/10568/73049)
   File downloads: 2,187
   Item views: 138

    [http://hdl.handle.net/10568/41934](http://hdl.handle.net/10568/41934)
    File downloads: 2,020
About ORCID...

ORCID is a new tool that allows the world to easily find all publications by an author, by affiliating each author with a unique ID number. No longer will you have to deal with several variations or spellings of your name, or compete with another author who shares your name.

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About MARLO...

The evolution of the CCAFS P&R system has a new name: Managing Agricultural Research for Learning and Outcomes (MARLO), which is an online system to assist CGIAR Research Programs (CRPs) in planning and monitoring programmatic progress towards outcome contributions, flagship and cross-cutting synthesis and evaluation of their research portfolios. It informs programmatic decision-making and is the result of a collaborative effort of several CRPs to build a common standard for delivery, high quality and efficiency against the CGIAR Strategy and Results Framework’s portfolio of CRPs Phase II.

The version 4.0 of the platform was launched in November 2016, allowing CCAFS program management and project leaders to enter their 2017 planning. MARLO is also being adopted by other participating CRPs. A4NH, Livestock, PIM, WLE are currently working on their MARLO roll out plans in 2017. And 3 new ones are in process of moving to MARLO (i.e. MAIZE, WHEAT...
and FTA). The Excellence in Breeding and Big Data Platform are also considering MARLO as their tool for results-based management. In addition, CIAT will be launching its MARLO ‘center' version during this year’s Annual Program Review (APR).

**Main Contacts and Support**

It's important to remember to report all your 2017 CCAFS-related outputs in MARLO next year. In 2016 the reporting rate was poor: for journal papers, books and book chapters. Remember to only report outputs that were published in the **2017 calendar year**.

For Dataverse and CGSpace support, please contact: Paola Camargo

For MARLO, please contact the technical support

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- LinkedIn

**CCAFS Coordinating Unit**

CCAFS is a collaboration among CGIAR centers and Research programs

We acknowledge funding from our donors and supporters