

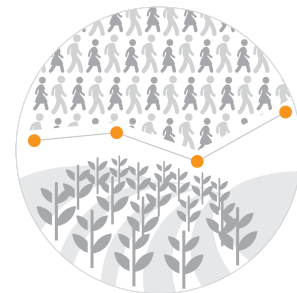


A Platform for Big Data in Agriculture  
**COMMUNITY OF PRACTICE**

# SOCIO-ECONOMY WORK PLAN 2020



INTERNATIONAL  
FOOD POLICY  
RESEARCH  
INSTITUTE



## WORK PLAN 2020

### ABOUT US

The **Community of Practice (CoP)** on Socio-Economic Data, led by CIMMYT, aims at bringing together CGIAR centers, academia, not-for-profit research, development organizations, and private sector partners to tackle major issues related to socio-economic data. The community works together on strategies to make data interoperable in order to enhance the impact and the use of CGIAR-related socio-economic data for partners in development.

- **Working groups** related to making socio-economic data FAIR include OIMS, SociOI, 100Q, and CAPI.
- The **Blockchain Coalition** aims to share knowledge and create joint ventures to address trust and transparency issues that could be solved with distributed ledger technology.
- The CoP teams up with **CGIAR Gender Platform** to enhance gendered data.
- The CoP also addresses issues concerning **ethics, privacy, data confidentiality, and cyber-security.**



### HIGHLIGHTS 2019



In 2019 the CoP addressed the issue of data standardization and harmonization through the publication of the report on 100Q and the report on OIMS.



The CoP published a report on the use of blockchain technology in agri-food systems focusing on the use case of biofortified maize.



During the Big Data in Agriculture Convention the CoP organized a workshop on how to build your own blockchain.



Collaboration with the CGIAR Collaborative Platform for Gender Research led to the publication of a report on the findability of gendered data sets.



## SUMMARY WORKPLAN 2020

In 2020 we plan to continue to expand our network and build stronger relationships with our members to address the pressing issues related to socio-economic data, both in terms of data management as well as using socio-economic data, data analytics and data-driven tools and technologies to enhance the impact of international agricultural research for development.

### FAIRER DATA

Providing guidance on findable, accessible, interoperable, reusable, ethical, and reproducible socio-economic data resources

#### Activities

- Engage the members of CoP
- Test our prototype products
- Launch of OIMS

#### Deliverables:

- Launch SociO!
- Webinars on interoperability

### BLOCKCHAIN COALITION

Build a learning and knowledge sharing platform on distributed ledger technology for complex dynamic agri-food systems in low and middle-income countries

#### Activities

- Engage the members of the CoP
- Develop project proposals
- Event at the 2020 Big Data in Agriculture Convention
- Collaborate on Strike Two Summits

#### Deliverables:

- Launch of AgriFoodTrust: the testing and learning platform for digital trust and transparency technologies

### NOVEL ANALYTICS

Accelerate the impact of socio-economic research by taking advantage of novel big data analytics tools

#### Activities

- Engage the members of the CoP
- Organize studies

#### Deliverables:

- Blog post on novel analytic tools for socio-economic data

## HOW CAN I GET INVOLVED?

Become part of one of our **working groups**. [Contact us](#) for more information about participation, and [view our shared spaces](#).



Share your knowledge with the community. Take part in our **blog series** or present during a **webinar**. [Join our LinkedIn group](#).



Want to stay updated on the developments in the sector? Subscribe to our **newsletter**, read, and learn.

