



A Platform for Big Data in Agriculture
COMMUNITY OF PRACTICE

SOCIO-ECONOMY WORK PLAN 2019



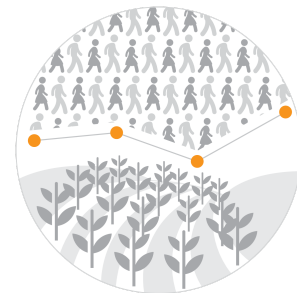
INTERNATIONAL
FOOD POLICY
RESEARCH
INSTITUTE



A Platform for Big Data in Agriculture

COMMUNITY OF PRACTICE

SOCIO-ECONOMIC DATA



WORK PLAN 2019

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 and development organizations and private sector partners willing to tackle major issues related to socio-economic data. The community works together on strategies to make the data inter-operable, 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, SociO!, 100Q and CAPI.
- The **Blockchain coalition** aims at sharing knowledge and creating 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.



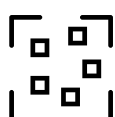
HIGHLIGHTS 2018



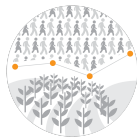
In 2018 the CoP addressed the issue of **data standardization and harmonization** in a Workshop in Rome with participation of CGIAR centers, key partners from academia and multi-lateral organizations such as FAO, World Bank and IFAD.



The EU regulation The General Data Protection Regulation 2016/679 (GDPR) came into effect in 2018 spurring an increased interest in the issue. The CoP organized **special sessions and published a blog-post** on the topic



In 2018 the CoP co-developed a number of concept notes for proofs-of-concept and pilots related to **distributed ledger technology**.



SUMMARY WORKPLAN 2019

In 2019 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

Deliverables:

- Launch 100Q
- Launch SocIO!
- Launch OIMS

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
- Mini-workshop during the big-data convention

Deliverable

- White paper

ETHICS AND PRIVACY

Enhance responsible management of human subjects research data

Activities

- Address the topic through webinars and active working groups

Deliverable

- Guidelines

HOW CAN I GET INVOLVED?

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



Share your knowledge with the community. Take part in our **blog series** or present during a **webinar**.



Just want to keep updated on the developments in the sector? Subscribe to our **newsletter**, read and learn.

