Platform Objective:
Harness the capabilities of big data to accelerate and enhance the impact of international agricultural research.

Platform vision:
The data revolution is changing the role, reach and modus operandi of research and development organizations. It represents an unprecedented opportunity to find new ways of reducing hunger and poverty, but also has its risks: unequal access to and use of information.

How do we close equity gaps instead of widening them? This is at the core of the CGIAR mission.

Launched: May 15, 2017

NEW

Organize
Support data generation and management, practices, enable FAIR data

Convene
Bring together big data practitioners, private sector, academia, (I)NGOs++ to produce innovative solutions

Inspire
Employ analytics and ICTs to deliver info to farmers, monitor ag and food security, and inform policy

Accessible interoperable FAIR data sets:
Open access / open data
Culture of data sharing
Communicating tools/platforms

Yearly conference on Big Data in Agriculture
5 communities of practice:
• Geo-spatial data
• Data-driven Agronomy
• Crop Modeling
• Ontologies
• Socio-economic data

Challenge funding for disruptive, exciting new projects that will be beneficial to the CGIAR and the people it targets using novel approaches, data sources and capture, analytics and visualizations

Community of Practice on socio-economic data
#CoP_SED

bigdata.cgiar.org
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extranet.cimmyt.org/CoP_SED