

Infrastructure mapping and strategy engagements

Project Title: P1549 - Shared Big Data Services for CGIAR - Module 2

Description of the innovation: The Platform conducted co-design workshops on building a unified information vision cutting across 6 CGIAR centers, research domains, and partners that is being used to inform IT investment decisions and is becoming a critical input to Big Data efforts to develop a pan-CGIAR digital strategy. The effort informed the design and deployment of a pan-CGIAR data analytic environment.

New Innovation: No

Stage of innovation: Stage 1: discovery/proof of concept (PC - end of research phase)

Innovation type: Research and Communication Methodologies and Tools

Geographic Scope: Global

Number of individual improved lines/varieties: <Not Applicable>

Description of Stage reached: The effort yielded architecture diagrams that are guiding IT investment decisions in light of researcher needs and links to a unified digital strategy for CGIAR. The first concrete investment leveraging this work is a shared data analytic environment for CGIAR researchers.

Name of lead organization/entity to take innovation to this stage: <Not Defined>

Names of top five contributing organizations/entities to this stage:

- Accenture

Milestones:

- 2.3.5. Map out CGIAR needs for common big data related computing and storage infrastructure, through infrastructure mapping and digital strategy services to Centers.

Sub-IDs:

- 44 - Enhanced individual capacity in partner research organizations through training and exchange

Contributing Centers/PPA partners:

- CIAT (Alliance) - Alliance of Bioversity and CIAT - Regional Hub (Centro Internacional de Agricultura Tropical)

Evidence link:

- <https://cgspace.cgiar.org/handle/10568/101268>

Deliverables associated:

- D10878 - At least 5 center-level digital strategy assessments (<https://cgspace.cgiar.org/handle/10568/101268>)

Contributing CRPs/Platforms:

- BigData - Platform for Big Data in Agriculture