

A global database of diversified farming effects on biodiversity and yield

Project Title: P1555 - Development of toolkit and WLE Decision Framework.

Description of the innovation: The dataset provides a resource for researchers and practitioners to easily access information on where diversified farming systems effectively contribute to biodiversity and food production outcomes.

New Innovation: Yes

Stage of innovation: Stage 3: available/ ready for uptake (AV)

Innovation type: Research and Communication Methodologies and Tools

Geographic Scope: Global

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

Description of Stage reached: The dataset provides a resource that is being used by researchers and practitioners to easily access information on where diversified farming systems effectively contribute to biodiversity and food production outcomes.

Name of lead organization/entity to take innovation to this stage: Alliance of Bioversity International & the International Center for Tropical Agriculture (CIAT)

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

- WUR - Wageningen University and Research Centre

Milestones:

- Decision-makers in at least 5 countries (total) are equipped to use WLE landscape decision-support tools that analyze tradeoffs and identify sustainable agricultural or natural resource management (NRM) interventions

Sub-IDs:

- 46 - Increased capacity for innovation in partner development organizations and in poor and vulnerable communities

Contributing Centers/PPA partners:

- Bioversity (Alliance) - Alliance of Bioversity and CIAT - Headquarter (Bioversity International)

Evidence link:

- <https://doi.org/10.1038/s41597-021-01000-y>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- WLE - Water, Land and Ecosystems