

Gender Empowerment Index for Climate Smart Villages (GEI-CSV)

Project Title: P269 - [Gender and Social Inclusion] GSI: Engagement, synthesis and support in Gender

Description of the innovation: The GEI-CSV – "Does the climate-smart village approach influence gender equality in farming households? A case of two contrasting ecologies in India" , Climatic Change (2020) – is based on four sets of indicators—political, economic, agricultural, and social– to understand entry points to achieve empowerment and gender equality. This index was expanded in 2021 to include questions on workload and participation in decision making at different levels. It is currently being tested in 5 regions.

New Innovation: Yes

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

Innovation type: Social Science

Geographic Scope: Global

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

Description of Stage reached: This index was expanded in 2021 to include questions on workload and participation in decision making at different levels. It is currently being tested in 5 regions. Results are expected in early 2022.

Name of lead organization/entity to take innovation to this stage: ILRI - International Livestock Research Institute

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

- ICRISAT - International Crops Research Institute for the Semi-Arid Tropics
- IRRI - International Rice Research Institute
- CIMMYT - Centro Internacional de Mejoramiento de Maíz y Trigo / International Maize and Wheat Improvement Center

Milestones:

- Innovative tools/approaches (inc. checklists on feasibility of different CSA practices within local context), CSA technology depository, citizen science service provision and agro-eco region specific models co-developed and tested for scaling out CSA/CSVs
- 2 modified versions of global and regional models to evaluate climate smart practices and technologies and the related trade-offs and synergies for CSA are developed and tested

Sub-IDOs:

- 37 - Technologies that reduce women's labor and energy expenditure adopted
- 36 - Gender-equitable control of productive assets and resources
- 38 - Improved capacity of women and young people to participate in decision-making

Contributing Centers/PPA partners:

- ILRI - International Livestock Research Institute

Evidence link:

Deliverables associated:

- D10185 - Does climate-smart village approach influence gender equality in farming households? A case of two contrasting ecologies in India (<https://cgspace.cgiar.org/handle/10568/100291>)

Contributing CRPs/Platforms:

- CCAFS - Climate Change, Agriculture and Food Security