

Predictive, integrated hydrological and groundwater use model in South Asia

Project Title: P445 - Theme leader activities

Description of the innovation: Tool can be used for other joint groundwater and hydrological models.

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: Regional

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

Region:

- Southern Asia

Description of Stage reached: Tool was tested in India successfully and is suitable for use in other places

Name of lead organization/entity to take innovation to this stage: IFPRI - International Food Policy Research Institute

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

- The University of Texas at Austin
- Université de Rennes 1 (University of Rennes 1)

Milestones: No milestones associated

Sub-IDOs:

- 34 - Enhanced capacity to deal with climatic risks and extremes (Mitigation and adaptation achieved)

Contributing Centers/PPA partners:

- IFPRI - International Food Policy Research Institute

Evidence link:

- <https://www.sciencedirect.com/science/article/pii/S2214581819301909>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- WLE - Water, Land and Ecosystems