Prototype of scenario dashboard based on MAGNET modelling for Bangladesh

**Project Title:** P274 - Scenario-guided policy and investment planning for food- and nutrition-secure futures under climate change

**Description of the innovation:** Through collaboration with WUR’s MAGNET modelling team, a scenarios dashboard has been created to allow policy makers to access quantitative scenarios of possible future environmental management and governance futures for Bangladesh. An example was developed for a participatory process in Bangladesh that also includes Oxfam GB.

**New Innovation:** Yes

**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:** A scenario modelling dashboard has been created (see the example for Bangladesh in the URL) for policy makers to explore scenario results created through the MAGNET model.

**Name of lead organization/entity to take innovation to this stage:** WUR - Wageningen University and Research Centre

**Names of top five contributing organizations/entities to this stage:** <Not Defined>

**Milestones:**
- State of the art multi-level scenarios methodology is tested by downscaling scenarios to national/state levels and including food and nutrition security modelling outputs tools are developed for different audiences

**Sub-IDOs:**
- 41 - Conducive agricultural policy environment

**Contributing Centers/PPA partners:**
- ILRI - International Livestock Research Institute

**Evidence link:** https://michielvandijk.shinyapps.io/ccafs_bgd_dashb/#section-macro-assessment

**Deliverables associated:**
- D27674 - CCAFS Scenarios MAGNET modelling dashboard WUR Bangladesh (pilot) (https://tinyurl.com/yg8s63nw)

**Contributing CRPs/Platforms:**
- A4NH - Agriculture for Nutrition and Health