

Global Foresight for Food and Agriculture Tool

Project Title: P787 - Livestock and fish production, consumption of animal-sourced foods, and climate change to 2050

Description of the innovation: Tool hosted on the IFPRI Food Security portal presenting various results from the International Model for Policy Analysis of Agricultural Commodities and Trade (IMPACT model). It explores policies that can help feed the world, reduce poverty, and protect the natural resource base. It examines how alternative investment scenarios affect agricultural production, productivity, and food security for the period 2010-2050 compared to a reference scenario. Available data from different studies and the Global Food Security Report.

New Innovation: No

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: This version of the tool has been introduced to the public with a formal launch event. It can be used by researchers and policy-makers to explore the impact of agricultural investment options, on agricultural productivity and food security.

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:

- CIAT (Bolivia) - Centro de Investigacion Agrícola Tropical (Bolivia)
- IITA - International Institute of Tropical Agriculture
- IFPRI - International Food Policy Research Institute
- CIP - Centro Internacional de la Papa
- CIMMYT - Centro Internacional de Mejoramiento de Maíz y Trigo / International Maize and Wheat Improvement Center

Milestones: No milestones associated

Sub-IDs:

- 33 - Improved forecasting of impacts of climate change and targeted technology development
- 39 - Increase capacity of beneficiaries to adopt research outputs

Contributing Centers/PPA partners:

- IFPRI - International Food Policy Research Institute

Evidence link:

- <https://tinyurl.com/rlp4abs>

Deliverables associated:

- D19275 - Global Foresight for Food and Agriculture Tool (<https://tinyurl.com/rlp4abs>)

Contributing CRPs/Platforms:

- CCAFS - Climate Change, Agriculture and Food Security
- PIM - Policies, Institutions, and Markets