

DRIVE (Data-Driven Research and Innovation Virtual Ecosystem): A new platform for evidence-based science and technology governance in India

Project Title: P660 - 1.2.3 Decision Support Systems for R&D

Description of the innovation: This platform aims to enhance evidence-based science and technology governance in India. DRIVE assembles data on research performance (inputs and outputs) provided by research institutions as well as publication metrics from secondary sources such as Web of Science, SciVal, ResearchGate and Google Scholar and enables users to analyze publication trends, compare research institutions and assess the influence of research outputs.

New Innovation: Yes

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

Innovation type: Research and Communication Methodologies and Tools

Geographic Scope: National

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

Country(ies):

• India

Description of Stage reached: DRIVE is publicly available online.

Name of lead organization/entity to take innovation to this stage: NAARM - National Academy of Agricultural Research Management

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

- IFPRI International Food Policy Research Institute
- DST Department of Science and Technology (India)

Milestones:

• Studies on impacts from increased investment and capacity in national agricultural research are used in strategy and programming decisions by governments in 7 countries (cumulative total)

Sub-IDOs:

• 40 - Increased capacity of partner organizations, as evidenced by rate of investments in agricultural research

Contributing Centers/PPA partners:

• IFPRI - International Food Policy Research Institute



Evidence link:

• https://naarm31.zeroco.de/

Deliverables associated:

• D24052 - Data-driven Research & Innovation Virtual Ecosystem (https://naarm31.zeroco.de/)

Contributing CRPs/Platforms:

• PIM - Policies, Institutions, and Markets