



# RTB Report

## Descriptors for Documenting Innovations and their Contributions to Impact

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PROGRAM ON  
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and Bananas



Alliance

## RTB Report

### RTB INNOVATION CATALOG – Descriptors for Documentation of Innovations and Their Contributions to Impact

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The CGIAR Research Program on Roots, Tubers, and Bananas (RTB) is a partnership collaboration led by the International Potato Center (CIP) implemented jointly with the Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT), the International Institute of Tropical Agriculture (IITA), and the Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD), that includes a growing number of research and development partners. RTB brings together research on its mandate crops: bananas and plantains, cassava, potato, sweetpotato, yams, and minor roots and tubers, to improve nutrition and food security and foster greater gender equity, especially among some of the world's poorest and most vulnerable populations.

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#### Disclaimer:

This report is intended to disseminate research and practices about production and utilization of roots, tubers and bananas

and encourage debate and exchange of ideas. The views expressed in the papers are those of the author(s) and do not necessarily reflect the official position of RTB, CGIAR or the publishing institution.

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# Executive Summary

The CGIAR Research Program on Roots, Tubers, and Bananas (RTB) has been one of the leading CGIAR research programs in designing, developing, and using complexity-sensitive tools and practices that inform innovation management decisions in CGIAR. In addition to Scaling Readiness<sup>1</sup>, which has been adopted by One CGIAR<sup>2</sup>, several CGIAR centers<sup>3</sup>, and CGIAR research programs<sup>4</sup>, RTB has developed Scaling Fund<sup>5</sup> as an instrument to nurture the innovations that have a significant potential for Scaling. RTB has also developed many other innovations that address innovation portfolio management, such as research impact forecasts<sup>6</sup> and gender<sup>7</sup>.

Building on its experience in developing innovation management tools and practices, RTB has recently commissioned an interdisciplinary team, the RTB Catalog Team, to develop prototypes of a novel, systematic, innovation documentation framework and an online portal featuring key innovations generated by the program since 2015. The prototypes will be essential tools for establishing a new innovation management architecture that better serves the needs of One CGIAR by systematizing the existing CGIAR digital resources such as CLARISA, MEL, MARLO, and complementing them with an application tested using the diverse innovations in the RTB portfolio.

In June 2021, two milestones were completed for developing the prototypes: the [Methodology](#) that describes the conceptual model and design principles and [the Review of Digital Data Resources on Innovation and Impact](#). This document presents the third major milestone for developing the prototypes: Descriptors for Documenting Innovations and their Contributions to Impact. Following an introduction and description of the method, this paper presents the profiles and descriptions of each of the shortlisted innovation and impact-related descriptors, selected from a longer list of 255 identified by the RTB Innovation Catalog Team from 19 global digital resources.

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<sup>1</sup> [Scaling Readiness: Science and practice of an approach to enhance impact of research for development](#).

<sup>2</sup> [CGIAR Performance and Results Management Framework](#) (Dec 2020)

<sup>3</sup> [ILRI Impact at Scale Framework](#)

<sup>4</sup> [CGIAR Research Program Livestock](#)

<sup>5</sup> [Taking Agricultural Innovations to Scale](#)

<sup>6</sup> [Strategic research priority assessment toolkit](#)

<sup>7</sup> [A systematic gender-responsive and evidence-based customer and product profiling approach for breeding](#)

# Acknowledgments

This work was undertaken as part of, and funded by, the CGIAR Research Program on Roots, Tubers and Bananas (RTB) and supported by [CGIAR Trust Fund contributors](#). We would like to thank Graham Thiele, Paul Gasparini, Henry Nsereko, Julian Gonsalves, Cristiano Rossignoli, Elisabetta Gotor, Innocent Bikara, Keith Child, Gianpiero Menza and Jeffery Bentley for their valuable feedback on previous versions of this report.

## 1. INTRODUCTION

This document is a systematic compilation of critical descriptors<sup>8</sup> for documenting innovations, in order to respond to the needs of stakeholders in the information and performance management systems within the CGIAR, such as innovation users, project and program managers, investors/donors, evaluators, monitoring officers, impact assessment officers, and knowledge sharing & communication officers. It aims to make the information about innovations easier to find, use and manage.

This document follows the conceptual framework and the design principles highlighted in the [Methodology document](#). Specifically, the descriptors should be:

- Selected in relation to the objectives of the Catalog, taking into account the trade-offs between simplicity/ease of data management and completeness of information in relation to users' needs;
- Described in an easy to understand and intuitive way for the variety of Catalog users;
- Defined using standardized terminology and categorization systems, in a way that would allow importing or exporting data to and from other portals and databases with minor modifications.

The descriptors in this template have been identified systematically through the Review of Digital Data Resources on Innovation and Impact. The review analyzed 18 global databases and digital portals that feature innovations across multiple sectors such as agriculture, food, environment, health, and energy for the international research for development and impact investment communities. Having profiled and described the digital resources in multiple dimensions regarding their relevance, effectiveness, efficiency, functionality, and format, the review provided a foundation for identifying and selecting the descriptors presented in the Descriptors for Documenting Innovations and their Contributions to Impact.

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<sup>8</sup> In the literature of digital resources description, these are called metadata and they are defined as data that describe other data, providing a structured reference that helps to sort and identify attributes of the information they describe. For this document we have adopted the term “descriptors” as less technical in meaning than “metadata.”

## 2. METHOD

### 2.1 IDENTIFYING THE DESCRIPTORS

The descriptors in this review have been selected from the information provided by 18 global digital resources available for public use and the set of Scaling Readiness descriptors.

1. [WIPO GREEN Database of Innovative Technologies and Needs](#)
2. [Global Innovation Exchange](#)
3. [CGIAR 50 Campaign](#)
4. [IFAD Rural Solutions](#)
5. [PANORAMA | Solutions for a healthy planet](#)
6. [WOCAT Sustainable Land Management Database](#)
7. [CGIAR Monitoring, Evaluation and Learning \(MEL\) Platform](#)
8. [CGIAR Managing Agricultural Research for Learning Outcomes \(MARLO\)](#)
9. [IITA Product Platform for Agricultural Solutions](#)
10. [Global Information System \(GLIS\) of the International Treaty on Plant Genetic Resources for Food and Agriculture \(PGRFA\)](#)
11. [CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House](#)
12. [Standing Panel on Impact Assessment \(SPIA\) Studies](#)
13. [Strengthening Impact Assessment in the CGIAR](#)
14. [Technologies and Practices for Small Agricultural Producers \(TECA\) Portal](#)
15. [GSMA AgriTech Deployment Tracker](#)
16. [iPAR Metrics Database](#)
17. [Global Innovation Fund Practical Impact Assessment](#)
18. [World Bank Agricultural Innovation Systems - An Investment Sourcebook](#)

During the review, 255 innovation and impact-related descriptors were identified and classified based on the type of information they provide. Initially, these descriptors were studied by the innovation analyst in the RTB Catalog Team, and a shortlist of 85 were selected based on their relevance to objectives specified in the [Methodology](#). Then the digital expert and the other four team members screened the 85 descriptors and removed 24 of them for simplicity's sake, to eliminate descriptors that present similar information. Later, to ensure a purposeful selection, the remaining 65 descriptors were shared for feedback with 12 stakeholders (innovation users, project managers, donors, evaluators and others). Ten of these 12 stakeholders provided feedback on each descriptor, classifying them as “must-have,” “good-to-have,” or “unnecessary.” The descriptors identified as “must-have” or “good-to-have” by at least one stakeholder are profiled in this document. This included all 65 of the descriptors proposed by the RTB Catalog Team.



## 2.2 PROFILING THE DESCRIPTORS

Each of the 65 innovation descriptors falls under one of the following nine criteria, which make up the novel, systematic, innovation documentation framework.

### 1. **Name of the Descriptor**

The non-technical and straightforward name of the descriptor used in the digital resources.

### 2. **Category**

Classification of the descriptor in terms of its information content classified as

- Innovation description: Basic, general information about the innovation itself
- Intervention description: information about the interventions (e.g. projects, programs) that supported the design, development, or delivery of the innovation
- Stakeholder description: information about the people or the organizations that designed, developed, delivered or used the innovations
- Space description: where the innovations were designed, developed, or delivered
- Temporal description: when the innovations were designed, developed, or delivered
- Goal description: the objectives of the innovations and the benefits they aimed to contribute
- Evidence description: publications and other sources of verification that document the performance of the innovations
- Others: other information about the innovations (e.g. investment sought)

### 3. **Description**

A prose definition of the descriptor based on all available sources

### 4. **Type**

Format of the descriptor, e.g. categorical, text, numerical, or URL

### 5. **Values**

All possible values of a categorical type descriptor. Descriptors with more than 10 values are linked to the descriptor specifications in [CGIAR Level Agricultural Results Interoperable System Architecture \(CLARISA\)](#) rather than being detailed in the profile

### 6. **Temporality**

Estimated time period for which the descriptor remains unchanged. E.g. budgets change annually, but an organization's logo may last for at least a decade.

**7. Scaling Readiness Relevance**

If the descriptor is included in the Scaling Readiness Basic Innovation Profile, Innovation Readiness Module, or Innovation Use Module.

**8. Digital resources that include the descriptor**

Which of the 18 digital resources listed above include the descriptor (a yes/no checklist)

**9. Relevance for different users**

Relevance of the descriptor (must-have, good-to-have or unnecessary) for various types of stakeholders (e.g. donor, evaluator).

### 3. DESCRIPTOR PROFILES

Each of the following 65 innovation descriptors is defined below, in a table format, according to the criteria listed above.

1. [Innovation Common Name](#)
2. [Long Innovation Description](#)
3. [Business Category](#)
4. [Keywords about Innovation](#)
5. [URL of the Website describing the innovation](#)
6. [Image of the innovation](#)
7. [Image of the innovation component](#)
8. [Technical fields of the innovations](#)
9. [Type of innovation – Version 1](#)
10. [Type of innovation – Version 2](#)
11. [Governance type of the solution](#)
12. [Intervention Long Name](#)
13. [Intervention Short Name](#)
14. [Total budget of Interventions](#)
15. [Intervention Team Members](#)
16. [Challenge Statement](#)
17. [Objective statement](#)
18. [Long Intervention Description](#)
19. [Name of the relevant CGIAR Action Areas](#)
20. [Company name of the submitter](#)
21. [Email address of the submitter](#)
22. [Country of the submitter](#)
23. [Website of the submitter](#)
24. [Organizational Logo](#)
25. [First name of the submitter](#)
26. [Last name of the submitter](#)
27. [Key innovation partners](#)
28. [Key scaling partners](#)
29. [Key demand partners](#)
30. [Locations of implementation \(Countries\)](#)
31. [Start date of work on the innovation](#)
32. [End date of work on the innovation](#)
33. [The specific problem the innovation provides a solution](#)
34. [The SDG target the innovation aspire to provide a solution](#)
35. [The CGIAR Impact Target the innovation aspire to provide a solution](#)
36. [Initiative defined outcome the innovation aspire to provide a solution](#)
37. [Major environmental benefits \(category\)](#)
38. [Technology Development Stage](#)
39. [Technology Development Project Summary](#)
40. [Innovation Readiness levels of the components](#)
41. [Locations of applied evidence](#)
42. [Locations of experimental evidence](#)
43. [Locations of impact/profit evidence](#)
44. [Innovation reference materials](#)
45. [Technology Appraisal](#)
46. [Technology Appraisal Image](#)
47. [Documentation available upon request to potential investors](#)

48. [Type of patent number](#)
49. [Patent number](#)
50. [Patent office](#)
51. [Patent Know-How information](#)
52. [Administrative scale of the innovations](#)
53. [Users of the innovation](#)
54. [Beneficiaries of the innovation](#)
55. [Sponsors of the innovation](#)
56. [Map of the innovation](#)
57. [Value added of the innovation](#)
58. [Main advantages \(pros\) of the innovation](#)
59. [Main disadvantages \(cons\) of the innovations](#)
60. [Investment sought](#)
61. [Type of investment sought](#)
62. [Estimated amount sought in USD](#)
63. [Innovation Use levels of the components](#)
64. [Scaling Readiness Level](#)
65. [Scaling Readiness Score](#)

Reference Number	01
<b>Name:</b>	Innovation Common Name
<b>Category</b>	Innovation Description
<b>Description</b>	The short most common name of the innovation
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	Yes
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	Yes
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	Yes
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	Yes
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	Yes
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	Yes
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	Yes
<b>GSMA AgriTech Deployment Tracker</b>	Yes
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	Yes
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Must have
<b>Knowledge sharing and communication officer</b>	Must have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

Reference Number	02
<b>Name:</b>	Long Innovation Description
<b>Category</b>	Innovation Description
<b>Description</b>	A long description of the innovation including scientific or technical names, its specifications, examples of its components, its main functions and other information that clarify what the innovation is
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Half a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	Yes
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	Yes
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Must have
<b>Knowledge sharing and communication officer</b>	Must have
<b>Project/program manager</b>	Must have

Innovation user	Must have
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Reference Number	03
<b>Name:</b>	Business Category
<b>Category</b>	Innovation Description
<b>Description</b>	Category of the innovation based on WIPO business classifications specified in the values below
<b>Type</b>	Categorical
<b>Values</b>	Design, Device or equipment, Facility, Material, Process, System or software
<b>Temporality</b>	Decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Unnecessary
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Not sure
<b>Knowledge sharing and communication officer</b>	Unnecessary

Project/program manager	Must have
Innovation user	Good to have

<b>Reference Number</b>	<b>04</b>
<b>Name:</b>	Keywords about Innovation
<b>Category</b>	Innovation Description
<b>Description</b>	User defined keywords that are related to the innovation
<b>Type</b>	Text/Categorical
<b>Values</b>	Not applicable for a single entry, but for repeated entries: Autocompleted key words and expressions
<b>Temporality</b>	Half a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	Yes
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Good to have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Must have



Knowledge sharing and communication officer	Good to have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>05</b>
<b>Name:</b>	URL of the Website describing the innovation
<b>Category</b>	Innovation Description
<b>Description</b>	URL of the pages (Embedded link) that describe the innovation
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	Yes
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Must have

Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

Reference Number	06
<b>Name:</b>	Image of the innovation
<b>Category</b>	Innovation Description
<b>Description</b>	The URL of descriptive images (photo, icon, drawing etc.) of the innovation
<b>Type</b>	URL (Audio-visual)
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	Yes
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	Yes
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Unnecessary
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Unnecessary

Knowledge sharing and communication officer	Must have
Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>07</b>
<b>Name:</b>	Image of the innovation component
<b>Category</b>	Innovation Description
<b>Description</b>	The URLs of the descriptive images (photo, icon, drawing etc.) of the innovation components, i.e. elements that constitute different function or form characteristics of an innovation
<b>Type</b>	URL (Audio-visual)
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Unnecessary
<b>Evaluator</b>	Good to have

Monitoring Officer	Good to have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Must have
Project/program manager	Good to have
Innovation user	Good to have

<b>Reference Number</b>	<b>08</b>
<b>Name:</b>	Technical field of the innovation
<b>Category</b>	Innovation Description
<b>Description</b>	The category of the innovation based on WIPO-Green and Panorama Solutions definitions specified in the values below
<b>Type</b>	Categorical
<b>Values</b>	Building & Construction, Energy, Farming & Forestry, Pollution & Waste, Product, Materials & Processes, Transportation, Water
<b>Temporality</b>	Decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No

Relevance for different users	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Good to have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Good to have
Project/program manager	Must have
Innovation user	

Reference Number	09
Name:	Type of innovation
Category	Innovation Description
Description	The category of the innovation-based user definition specified in the values below
Type	Categorical
Values	Genetic, Production systems & management practices, Social science, Biophysical research, Research and communication methods & tools, Other
Temporality	Decade
Scaling Readiness Relevance	Basic Innovation Profile
Digital resources that include the descriptor	
WIPO GREEN Database of Innovative Technologies and Needs	Yes
Global Innovation Exchange	No
CGIAR 50 Campaign	Yes
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	Yes
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	Yes
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No

<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

<b>Reference Number</b>	<b>10</b>
<b>Name:</b>	Governance type of the solution
<b>Category</b>	Innovation Description
<b>Description</b>	Administrative phase of the solution based on the Panorama Solution categorizations specified in the values below
<b>Type</b>	Categorical
<b>Values</b>	Private, Public, Shared private & public
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No

<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Good to have

<b>Reference Number</b>	<b>11</b>
<b>Name:</b>	Technology Development Stage
<b>Category</b>	Innovation Description
<b>Description</b>	Technology Readiness level of the innovations specified in the values below using NASA categorization
<b>Type</b>	Categorical
<b>Values</b>	TRL 1 – Basic principles observed, TRL 2 – Technology concept formulated, TRL 3 – Experimental proof of concept, TRL 4 – Technology validated in lab, TRL 5 – Technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies), TRL 6 – Technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies), TRL 7 – System prototype demonstration in operational environment, TRL 8 – System complete and qualified, TRL 9 – Actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No

CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>12</b>
<b>Name:</b>	Technology Development Project Summary
<b>Category</b>	Innovation Description
<b>Description</b>	Basic description of the project developing the technology including the name, acronym, reference numbers in donor accountability systems, duration, location, budget, lead organizations, key partners, donors
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes



Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Good to have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>13</b>
<b>Name:</b>	Innovation Readiness levels of the components
<b>Category</b>	Innovation Description
<b>Description</b>	Innovation Readiness levels of the components based on the Scaling Readiness definitions specified in the values below
<b>Type</b>	Categorical
<b>Values</b>	Idea, Hypothesis (proven), Basic Model (unproven), Basic Model (proven), Application Model (unproven), Application Model (proven),

	Application (unproven), Application (proven), Innovation (unproven), Innovation (proven)
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Unnecessary
<b>Knowledge sharing and communication officer</b>	Must have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

<b>Reference Number</b>	<b>14</b>
<b>Name:</b>	Administrative scale of the innovations
<b>Category</b>	Innovation Description
<b>Description</b>	Administrative scale of the innovation is most relevant based on the specified in the values below

<b>Type</b>	Categorical
<b>Values</b>	Subnational, National, Multi-National, Global
<b>Temporality</b>	Half a decade
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Must have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Good to have

<b>Reference Number</b>	<b>15</b>
<b>Name:</b>	Intervention Long Name
<b>Category</b>	Intervention Description

<b>Description</b>	The full name of the intervention (e.g. project, program) referred to in the official grant/project document
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	Yes
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	Yes
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Must have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

<b>Name:</b>	Intervention Short Name
<b>Category</b>	Intervention Description
<b>Description</b>	The short name or the acronym of the intervention defined by the intervention team and its key partners
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

<b>Reference Number</b>	<b>17</b>
<b>Name:</b>	Total budget of Interventions
<b>Category</b>	Intervention Description
<b>Description</b>	Total budgets or budget estimations the interventions invested in the innovations, denominated in an international currency
<b>Type</b>	Numeric
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	Yes
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Must have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

<b>Reference Number</b>	<b>18</b>
<b>Name:</b>	Intervention Team Members
<b>Category</b>	Intervention Description
<b>Description</b>	Official names of the key members of the intervention team, specified in national ID or passport
<b>Type</b>	Text/Categorical
<b>Values</b>	Not applicable for a single entry, but for repeated entries: Autocompleted official names
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Must have

Innovation user	Must have
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<b>Reference Number</b>	<b>19</b>
<b>Name:</b>	Challenge Statement
<b>Category</b>	Intervention Description
<b>Description</b>	A concise quantified and evidence-based statement on the global or regional challenge the initiative will tackle and why science/research is needed
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Half a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	Yes
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have



Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>20</b>
<b>Name:</b>	Objective statement
<b>Category</b>	Intervention Description
<b>Description</b>	A concise, quantitative objective statement of an intervention as referred to in the grant/intervention documentation
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	Yes
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	Yes
<b>GSMA AgriTech Deployment Tracker</b>	Yes
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	Yes
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have

Knowledge sharing and communication officer	Good to have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>21</b>
<b>Name:</b>	Long Intervention Description
<b>Category</b>	Intervention Description
<b>Description</b>	A complete description of an intervention including the name, acronym, reference numbers in donor accountability systems, duration, location, budget, lead organizations, key partners, and donors
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have

<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Must have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Good to have

<b>Reference Number</b>	<b>22</b>
<b>Name:</b>	Name of the relevant CGIAR action areas
<b>Category</b>	Stakeholder Description
<b>Description</b>	The name of the action areas in which initiatives working on the innovations are mapped, based on the specified in the values below
<b>Type</b>	Categorical
<b>Values</b>	Systems Transformation, Resilient Agri-food Systems and Genetic Innovation
<b>Temporality</b>	Decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No

<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

<b>Reference Number</b>	<b>23</b>
<b>Name:</b>	Company name of the submitter
<b>Category</b>	Stakeholder Description
<b>Description</b>	Official company or organization names of the person(s) who submit information to the portal or the database
<b>Type</b>	Categorical
<b>Values</b>	<a href="https://clarisa.cgiar.org/api/institutions">https://clarisa.cgiar.org/api/institutions</a>
<b>Temporality</b>	Half a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No

iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Good to have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>24</b>
<b>Name:</b>	Email address of the submitter
<b>Category</b>	Stakeholder Description
<b>Description</b>	Full email address of the submitter
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	Yes
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No

GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>25</b>
<b>Name:</b>	Country of the submitter
<b>Category</b>	Stakeholder Description
<b>Description</b>	The country(s) where the person submitting the information is officially based or affiliated
<b>Type</b>	Categorical
<b>Values</b>	<a href="https://clarisa.cgiar.org/api/countries">https://clarisa.cgiar.org/api/countries</a>
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No

Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Good to have
Monitoring Officer	Good to have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Unnecessary
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>26</b>
<b>Name:</b>	Websites of the submitter
<b>Category</b>	Stakeholder Description
<b>Description</b>	Full URLs of the website providing information about the professional profile of the person who submits the information and the organization where he or she is affiliated
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No

CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Good to have
Monitoring Officer	Good to have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>27</b>
<b>Name:</b>	Organizational Logo
<b>Category</b>	Stakeholder Description
<b>Description</b>	URLs of the logo(s) of the organization which hosts the person who provides information
<b>Type</b>	URL (Audio-visual)
<b>Values</b>	N/A
<b>Temporality</b>	Decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	Yes
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	Yes
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No



Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Not sure
Evaluator	Unnecessary
Monitoring Officer	Good to have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Unnecessary
Innovation user	Must have

<b>Reference Number</b>	<b>28</b>
<b>Name:</b>	First name of the submitter or solution owner (in Propas), Key Resource person (in WOCAT)
<b>Category</b>	Stakeholder Description
<b>Description</b>	First name(s) of the submitter or solution owner (in Propas), Key Resource person (in WOCAT) as specified in official documents (national ID, passport etc.)
<b>Type</b>	Text/Categorical
<b>Values</b>	Not applicable for a single entry, but for repeated entries: Autocompleted official names
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No

WOCAT Sustainable Land Management Database	Yes
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	Yes
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Not sure
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Unnecessary
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>29</b>
<b>Name:</b>	Last name of the submitter
<b>Category</b>	Stakeholder Description
<b>Description</b>	Last name of the submitter or solution owner (in Propas), Key Resource person (in WOCAT) as specified in official documents (national ID, passport etc.)
<b>Type</b>	Text/Categorical
<b>Values</b>	Not applicable for a single entry, but for repeated entries: Autocompleted official names
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes

Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	Yes
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	Yes
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Unnecessary
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>30</b>
<b>Name:</b>	Key innovation partners
<b>Category</b>	Stakeholder Description
<b>Description</b>	Official names of the organizations which collaborate with the intervention's lead organization to design and develop innovations (Technology Development Partners in WIPO Green)
<b>Type</b>	Categorical
<b>Values</b>	<a href="https://clarisa.cgiar.org/api/institutions">https://clarisa.cgiar.org/api/institutions</a>
<b>Temporality</b>	Annual

Scaling Readiness Relevance	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	Yes
Global Innovation Exchange	Yes
CGIAR 50 Campaign	Yes
IFAD Rural Solutions	Yes
PANORAMA   Solutions for a healthy planet	Yes
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	Yes
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	Yes
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>31</b>
<b>Name:</b>	Key scaling partners
<b>Category</b>	Stakeholder Description
<b>Description</b>	Official names of the organizations which collaborate with the intervention's lead organization to support the use of innovations at scale

Type	Categorical
Values	<a href="https://clarisa.cgiar.org/api/institutions">https://clarisa.cgiar.org/api/institutions</a>
Temporality	Annual
Scaling Readiness Relevance	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	Yes
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Must have
Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>32</b>
<b>Name:</b>	Key demand partners
<b>Category</b>	Stakeholder Description

<b>Description</b>	Official names of the organizations which the intervention's lead organization considers and usually consults to decide on the specifics of an innovation
<b>Type</b>	Categorical
<b>Values</b>	<a href="https://clarisa.cgiar.org/api/institutions">https://clarisa.cgiar.org/api/institutions</a>
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Must have
<b>Project/program manager</b>	Good to have
<b>Innovation user</b>	Must have

<b>Reference Number</b>	<b>33</b>
<b>Name:</b>	Users of the innovation
<b>Category</b>	Stakeholder Description
<b>Description</b>	The stakeholders who use the innovation directly. They might or might not benefit from its use value
<b>Type</b>	Categorical
<b>Values</b>	Farmers (small-scale or commercial farmers), Community-based organizations, Private sector, Researchers, NARES/NARS, Extension agents, Government, Traders, Foundations, Financial Institutions, Agro-manufacturers, Agro-dealers, Land users, Donors, Women, Youth, Other
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	Yes
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	Yes
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	Yes
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Must have
<b>Knowledge sharing and communication officer</b>	Must have

Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>34</b>
<b>Name:</b>	Beneficiaries of the innovation
<b>Category</b>	Stakeholder Description
<b>Description</b>	The stakeholders who benefit from the use of the innovation. They might or might not be users
<b>Type</b>	Categorical
<b>Values</b>	Farmers (small-scale or commercial farmers), Community-based organizations, Private sector, Researchers, NARES/NARS, Extension agents, Government, Traders, Foundations, Financial Institutions, Agro-manufacturers, Agro-dealers, Land users, Donors, Women, Youth, Other
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	Yes
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	Yes
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	Yes
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	



Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>35</b>
<b>Name:</b>	Sponsors of the innovation
<b>Category</b>	Stakeholder Description
<b>Description</b>	The stakeholders who pay for design, development, and delivery of the innovation, and who support its use. "Customers" for props
<b>Type</b>	Categorical
<b>Values</b>	Farmers (small-scale or commercial farmers), Community-based Organizations, Private Sector, Researchers, NARES/NARS, Extension Agents, Government, Traders, Foundations, Financial Institutions, , Agro-manufacturers, Agro-dealers, Land users, Donors, Women, Youth, Other
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	Yes
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	Yes
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No

GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>36</b>
<b>Name:</b>	Locations of implementation (countries)
<b>Category</b>	Space description
<b>Description</b>	The locations where the innovation is being implemented. (Preferred geographical/business area for business opportunities for WIPO Green)
<b>Type</b>	Categorical
<b>Values</b>	<a href="https://clarisa.cgiar.org/api/countries">https://clarisa.cgiar.org/api/countries</a>
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	Yes
<b>CGIAR 50 Campaign</b>	Yes
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	Yes
<b>WOCAT Sustainable Land Management Database</b>	Yes
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	Yes
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	Yes
<b>IITA Product Platform for Agricultural Solutions</b>	Yes
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	Yes
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No

Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	Yes
GSMA AgriTech Deployment Tracker	Yes
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	Yes
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>37</b>
<b>Name:</b>	Map of the innovation
<b>Category</b>	Space description
<b>Description</b>	URLs of a map tagging the locations where the innovation is designed, developed, used or supported
<b>Type</b>	URL (Audio-visual)
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	Yes
Global Innovation Exchange	No
CGIAR 50 Campaign	Yes
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	Yes
WOCAT Sustainable Land Management Database	Yes
CGIAR Monitoring, Evaluation and Learning (MEL)	Yes
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	Yes
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No

CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	Yes
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Good to have
Innovation user	Good to have

<b>Reference Number</b>	<b>38</b>
<b>Name:</b>	Start date of work on the innovation
<b>Category</b>	Temporal description
<b>Description</b>	Start date of the work on the innovations
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	Yes
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No

Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Good to have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>39</b>
<b>Name:</b>	End date of work on the innovation
<b>Category</b>	Temporal description
<b>Description</b>	End date of the work on the innovations/ Date of most recent reporting
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	Yes
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	Yes
CGIAR Monitoring, Evaluation and Learning (MEL)	Yes
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	Yes

IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	Yes
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Unnecessary
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Good to have

<b>Reference Number</b>	<b>40</b>
<b>Name:</b>	The specific problem the innovation addresses
<b>Category</b>	Goal description
<b>Description</b>	The immediate, clearly defined, socially or communally relevant problem the innovation solves
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	Yes

CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>41</b>
<b>Name:</b>	The SDG target the innovation addresses
<b>Category</b>	Goal description
<b>Description</b>	The Sustainable Development Goal Targets that the innovation aspires to provide a solution for
<b>Type</b>	Categorical
<b>Values</b>	<a href="https://clarisa.cgiar.org/api/allSDGTargets">https://clarisa.cgiar.org/api/allSDGTargets</a>
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No

WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>42</b>
<b>Name:</b>	The CGIAR Impact Target the innovation addresses
<b>Category</b>	Goal description
<b>Description</b>	The CGIAR impact target that the innovation contributes to reaching
<b>Type</b>	Categorical
<b>Values</b>	1.1 End hunger for all and enable affordable healthy diets for the 3 billion people who do not currently have access to safe and nutritious food 1.2 Reduce cases of foodborne illness (600 million annually) and zoonotic disease (1 billion annually) by one third 2.1 Lift at least 500 million people living in rural areas above the extreme poverty line of US \$1.90 per day (2011 PPP)



	<p>2.2 Reduce by at least half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions</p> <p>3.1 Close the gender gap in rights to economic resources, access to ownership and control over land and natural resources for over 500 million women who work in food, land and water systems</p> <p>3.2 Offer rewardable opportunities to 267 million young people who are not in employment, education or training</p> <p>4.1 Implement all National Adaptation Plans (NAP) and Nationally Determined Contributions (NDC) to the Paris Agreement</p> <p>4.2 Equip 500 million small-scale producers to be more resilient to climate shocks, with climate adaptation solutions available through national innovation systems</p> <p>4.3 Turn agriculture and forest systems into a net sink for carbon by 2050, with emissions from agriculture decreasing by 1 Gt per year by 2030 and reaching a floor of 5 Gt per year by 2050</p> <p>5.1 Stay within planetary and regional environmental boundaries: consumptive water use in food production of less than 2500 km<sup>3</sup> per year (with a focus on the most stressed basins), zero net deforestation, nitrogen application of 90 Tg per year (with a redistribution towards low-input farming system) and increased use efficiency; and phosphorus application of 10 Tg per year</p> <p>5.2 Maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed genebanks at the national, regional, and international levels</p>
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No

Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>43</b>
<b>Name:</b>	Initiative-defined outcome the innovation addresses
<b>Category</b>	Goal description
<b>Description</b>	Initiative-defined outcome (the change generated due to the outputs the intervention produced) that the innovation aspire to provide a solution for
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	Yes

CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	Yes
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>44</b>
<b>Name:</b>	Major environmental benefits (category)
<b>Category</b>	Goal description
<b>Description</b>	Environmental benefits the innovation provides based on WIPO - Green Definitions
<b>Type</b>	Categorical
<b>Values</b>	Air, Biodiversity and ecosystems, Electricity, Food, Forest, Greenhouse gases, Land, Mining and metals, Natural gas, Oil, Sea, Solid fuel, Water, Other
<b>Temporality</b>	Half a decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No

IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Good to have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Good to have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>45</b>
<b>Name:</b>	Value added of the innovation
<b>Category</b>	Goal description
<b>Description</b>	The additional compelling overall benefit the innovation provides in relation to its alternatives already available, being designed or developed
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No

Global Innovation Exchange	Yes
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>46</b>
<b>Name:</b>	Main advantages (pros) of the innovation
<b>Category</b>	Goal description
<b>Description</b>	The specific main advantages the innovation provides in comparison to its alternatives / Competitive advantage for GIS
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Use Module

Digital resources that include the descriptor	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	Yes
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	Yes
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
Relevance for different users	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>47</b>
<b>Name:</b>	Main disadvantages (cons) of the innovations
<b>Category</b>	Goal description
<b>Description</b>	The specific main disadvantages the innovation entails in comparison to its alternatives
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade

Scaling Readiness Relevance	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	Yes
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Must have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>48</b>
<b>Name:</b>	Locations of applied evidence
<b>Category</b>	Evidence description
<b>Description</b>	The locations where the application model of the innovation was tested and validated using various applied research and testing methods
<b>Type</b>	Categorical

<b>Values</b>	<a href="https://clarisa.cgiar.org/api/countries">https://clarisa.cgiar.org/api/countries</a>
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Good to have
<b>Innovation user</b>	Good to have

<b>Reference Number</b>	<b>49</b>
<b>Name:</b>	Locations of experimental evidence
<b>Category</b>	Evidence description
<b>Description</b>	The locations where the application of the innovation was tested and validated using



	experimental research and testing designs (deployed for WIPO Green)
Type	Categorical
Values	<a href="https://clarisa.cgiar.org/api/countries">https://clarisa.cgiar.org/api/countries</a>
Temporality	Annual
Scaling Readiness Relevance	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	Yes
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	Yes
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Good to have
Innovation user	Good to have

<b>Reference Number</b>	50
<b>Name:</b>	Locations of impact/profit evidence

<b>Category</b>	Evidence description
<b>Description</b>	The locations where the impact/profit and other benefits of the innovation were tested and validated (deployed for WIPO Green) using impact / profit research or study designs
<b>Type</b>	Categorical
<b>Values</b>	<a href="https://clarisa.cgiar.org/api/countries">https://clarisa.cgiar.org/api/countries</a>
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	Yes
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	Yes
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	Yes
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Good to have
<b>Innovation user</b>	Good to have

<b>Reference Number</b>	<b>51</b>
<b>Name:</b>	Innovation reference materials (Evidence)
<b>Category</b>	Evidence description
<b>Description</b>	URLs of materials that have information about the innovation, its readiness stage or current use / (Further reading for TECA/Evidences in MEL)
<b>Type</b>	URL (Document)
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	No
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	Yes
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	Yes
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	Yes
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Must have
<b>Impact Assessment Officer</b>	Must have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Must have
<b>Innovation user</b>	Must have

<b>Reference Number</b>	<b>52</b>
<b>Name:</b>	Technology Appraisal
<b>Category</b>	Evidence description
<b>Description</b>	An expert-based assessment (WIPO - Green expert-based assessment), of technologies that varies in format depending on the type of the technology
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Must have
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Good to have
<b>Project/program manager</b>	Good to have

Innovation user	Must have
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Reference Number	53
<b>Name:</b>	Technology Appraisal Image
<b>Category</b>	Evidence description
<b>Description</b>	URL of an image(s) for supporting appraisal of WIPO - Green expert
<b>Type</b>	URL (Audio-visual)
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Unnecessary
<b>Monitoring Officer</b>	Good to have
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Unnecessary

Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>54</b>
<b>Name:</b>	Documentation available upon request to potential investors
<b>Category</b>	Evidence description
<b>Description</b>	Titles of the technical documentation available upon request to potential investors including detailed cost-benefit analysis, Intellectual property and other public and non-public documents
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Must have

Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Unnecessary
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>55</b>
<b>Name:</b>	Type of patent number
<b>Category</b>	Evidence description
<b>Description</b>	Type of patent number / Innovation as Public Good in Propas
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	Yes
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	

Investor / Donor	Good to have
Evaluator	Unnecessary
Monitoring Officer	Good to have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Unnecessary
Project/program manager	Good to have
Innovation user	Must have

<b>Reference Number</b>	<b>56</b>
<b>Name:</b>	Patent number
<b>Category</b>	Evidence description
<b>Description</b>	Patent number
<b>Type</b>	Numeric
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No
<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No



Relevance for different users	
Investor / Donor	Good to have
Evaluator	Good to have
Monitoring Officer	Unnecessary
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Unnecessary
Project/program manager	Good to have
Innovation user	Must have

Reference Number	57
<b>Name:</b>	Patent office
<b>Category</b>	Evidence description
<b>Description</b>	Patent office
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
Digital resources that include the descriptor	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No
<b>iPAR Metrics Database</b>	No
<b>Global Innovation Fund Practical Impact Assessment</b>	No

<b>Agricultural Innovation Systems - An Investment Sourcebook</b>	No
<b>Relevance for different users</b>	
<b>Investor / Donor</b>	Good to have
<b>Evaluator</b>	Good to have
<b>Monitoring Officer</b>	Unnecessary
<b>Impact Assessment Officer</b>	Good to have
<b>Knowledge sharing and communication officer</b>	Unnecessary
<b>Project/program manager</b>	Good to have
<b>Innovation user</b>	Good to have

<b>Reference Number</b>	<b>58</b>
<b>Name:</b>	Patent know-how information
<b>Category</b>	Evidence description
<b>Description</b>	The URL of the document describing the novel components, functioning of an innovation and other patent related know-how
<b>Type</b>	URL (Document)
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Readiness Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No
<b>Technologies and Practices for Small Agricultural Producers (TECA) Portal</b>	No
<b>GSMA AgriTech Deployment Tracker</b>	No

iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Good to have
Monitoring Officer	Good to have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Unnecessary
Project/program manager	Good to have
Innovation user	Good to have

<b>Reference Number</b>	<b>59</b>
<b>Name:</b>	Investment sought
<b>Category</b>	Others
<b>Description</b>	Name and short descriptions of the investment sought
<b>Type</b>	Text
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	Yes
Global Innovation Exchange	Yes
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No

GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Not sure
Evaluator	Good to have
Monitoring Officer	Good to have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Must have
Project/program manager	Unnecessary
Innovation user	Must have

<b>Reference Number</b>	<b>60</b>
<b>Name:</b>	Type of investment sought
<b>Category</b>	Others
<b>Description</b>	Type of investment sought
<b>Type</b>	Categorical
<b>Values</b>	Bond, Grant, Guarantee, Private Equity, Venture Capital, Other
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No
<b>Strengthening Impact Assessment in the CGIAR</b>	No

Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Good to have
Monitoring Officer	Good to have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>61</b>
<b>Name:</b>	Estimated amount sought in USD
<b>Category</b>	Others
<b>Description</b>	Estimated amount sought in US dollars
<b>Type</b>	Numeric
<b>Values</b>	N/A
<b>Temporality</b>	Quarter of a decade
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	No
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No
<b>WOCAT Sustainable Land Management Database</b>	No
<b>CGIAR Monitoring, Evaluation and Learning (MEL)</b>	No
<b>CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)</b>	No
<b>IITA Product Platform for Agricultural Solutions</b>	No
<b>Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)</b>	No
<b>CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House</b>	No
<b>Standing Panel on Impact Assessment (SPIA) Studies</b>	No

Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Good to have
Monitoring Officer	Good to have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>62</b>
<b>Name:</b>	Innovation Use levels of the components
<b>Category</b>	Innovation Description
<b>Description</b>	Innovation Use Levels of the components based on the Scaling Readiness definitions specified in the values below
<b>Type</b>	Categorical
<b>Values</b>	Team, Partners (rare), Partners (common), Unconnected designers and developers (rare), Unconnected designers and developers (common), Unconnected delivery and use support stakeholders (rare), Unconnected delivery and use support stakeholders (common), Unconnected end-users (rare), Unconnected end-users (common)
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No

IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>63</b>
<b>Name:</b>	Scaling Readiness Level of an innovation
<b>Category</b>	Innovation Description
<b>Description</b>	The multiplication of the averages of the individual Innovation Readiness and Use levels of components of an innovation
<b>Type</b>	Numeric
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No

CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>64</b>
<b>Name:</b>	Scaling Readiness Score of an innovation
<b>Category</b>	Innovation Description
<b>Description</b>	The multiplication of the Readiness and Use levels of the minimum level component or the innovation in the package
<b>Type</b>	Numeric
<b>Values</b>	N/A
<b>Temporality</b>	Annual
<b>Scaling Readiness Relevance</b>	Innovation Use Module
<b>Digital resources that include the descriptor</b>	
WIPO GREEN Database of Innovative Technologies and Needs	No
Global Innovation Exchange	No
CGIAR 50 Campaign	No
IFAD Rural Solutions	No
PANORAMA   Solutions for a healthy planet	No
WOCAT Sustainable Land Management Database	No



CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Good to have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Unnecessary
Knowledge sharing and communication officer	Must have
Project/program manager	Must have
Innovation user	Must have

<b>Reference Number</b>	<b>65</b>
<b>Name:</b>	Type of innovation – Version 2
<b>Category</b>	Innovation Description
<b>Description</b>	The category of the innovation-based user definition specified in the values below
<b>Type</b>	Categorical
<b>Values</b>	Technology, Product, Service, Organizational or institutional arrangement, Other
<b>Temporality</b>	Decade
<b>Scaling Readiness Relevance</b>	Basic Innovation Profile
<b>Digital resources that include the descriptor</b>	
<b>WIPO GREEN Database of Innovative Technologies and Needs</b>	Yes
<b>Global Innovation Exchange</b>	No
<b>CGIAR 50 Campaign</b>	Yes
<b>IFAD Rural Solutions</b>	No
<b>PANORAMA   Solutions for a healthy planet</b>	No

WOCAT Sustainable Land Management Database	No
CGIAR Monitoring, Evaluation and Learning (MEL)	No
CGIAR Managing Agricultural Research for Learning Outcomes (MARLO)	No
IITA Product Platform for Agricultural Solutions	No
Global Information System (GLIS) of the International Treaty on Plant Genetic Resources for Food and Agriculture (PGRFA)	No
CGIAR Big Data Platform Digital Innovation in Food Systems Clearing House	No
Standing Panel on Impact Assessment (SPIA) Studies	No
Strengthening Impact Assessment in the CGIAR	No
Technologies and Practices for Small Agricultural Producers (TECA) Portal	No
GSMA AgriTech Deployment Tracker	No
iPAR Metrics Database	No
Global Innovation Fund Practical Impact Assessment	No
Agricultural Innovation Systems - An Investment Sourcebook	No
<b>Relevance for different users</b>	
Investor / Donor	Must have
Evaluator	Must have
Monitoring Officer	Must have
Impact Assessment Officer	Good to have
Knowledge sharing and communication officer	Good to have
Project/program manager	Must have
Innovation user	Must have



RESEARCH  
PROGRAM ON  
Roots, Tubers  
and Bananas

The CGIAR Research Program on Roots, Tubers and Bananas (RTB) is a partnership collaboration led by the International Potato Center implemented jointly with the Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT), the International Institute of Tropical Agriculture (IITA), and the Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD), that includes a growing number of research and development partners. RTB brings together research on its mandate crops: bananas and plantains, cassava, potato, sweetpotato, yams, and minor roots and tubers, to improve nutrition and food security and foster greater gender equity especially among some of the world's poorest and most vulnerable populations.

[www.rtb.cgiar.org](http://www.rtb.cgiar.org)

Alliance

