Support for One CGIAR Initiatives' reporting: Outputs and Outcomes

Monitoring, Evaluation, and Learning Team (MEL)
MEL Team members presenting today

Jake Carampatana
MEL Assistant

Joren Verbist
MEL Technologies Systematization Officer

Sara Jani
Project Monitoring and Knowledge Management Coordinator and Knowledge Management sub-team leader

Ruth Mawia
Project and Knowledge Management Curator

Valentina De Col
Agricultural Information System Officer
2022 Initiative Reporting

1. Timeline
2. General Overview
3. Output Reporting
4. Outcome Reporting
1. Timeline

- **2022**
  - 1 December
  - Technical Reporting opens

- **2023**
  - 25 January
  - Key results Reporting closes

- **2023**
  - 26 January
  - 16 February
  - Quality Assurance window
2. General Overview: Performance and Results Management System (PRMS)

Mock-up DISCLAIMER

All of these images are conceptual mockups of PRMS Reporting tool, particular features may end up looking different, or may not make it into the final release.

The following roles are assigned at the Initiative level.

- Lead
- Co-Lead
- Coordinator
- Member

In today's session we will present only the reporting part of the PRMS
2. General Overview: Performance and Results Management System (PRMS)

Registered users of the PRMS will be asked to select the Initiative they wish to report for.
2. General Overview: Common fields across all indicators (outputs/outcomes)

The next step will be to select an **Output** or an **Outcome**, choose the **result type** and provide the **title**.
2. General Overview: Common fields across all indicators (outputs/outcomes)

<table>
<thead>
<tr>
<th>Result</th>
<th>Result Type</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Knowledge product</td>
</tr>
<tr>
<td></td>
<td>Capacity sharing for development</td>
</tr>
<tr>
<td></td>
<td>Innovation development</td>
</tr>
<tr>
<td></td>
<td>Other Outputs</td>
</tr>
<tr>
<td><strong>Outcome</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Policy change</td>
</tr>
<tr>
<td></td>
<td>Innovation use</td>
</tr>
<tr>
<td></td>
<td>Capacity change</td>
</tr>
<tr>
<td></td>
<td>Other</td>
</tr>
</tbody>
</table>
2. General Overview: Common fields across all indicators (outputs/outcomes)

- After the first step, users will access a second page in which information about a specific output or outcome is grouped around six main fields, common to different indicators.

- There can also be additional sections that are indicator-specific.
2. General Overview: Common fields across all indicators (outputs/outcomes)

- **Result level and year**
- **Result type**
- **Title**
- **Description**
- **Gender tag**
- **Climate change tag**
- **Key result story**
2. General Overview: Common fields across all indicators (outputs/outcomes)

- Contributing Initiatives
- Contributing bilateral projects
- Contributing centers
2. General Overview: Common fields across all indicators (outputs/outcomes)
2. General Overview: Common fields across all indicators (outputs/outcomes)
2. General Overview: Common fields across all indicators (outputs/outcomes)

Dimension: global, regional, national
2. General Overview: Common fields across all indicators (outputs/outcomes)

Did another result type contribute to this result? 😊

To search for results that have already been reported, enter key words into the title box below. If your result has not already been reported, you can add it here.

climate

<table>
<thead>
<tr>
<th>Title</th>
<th>Result type</th>
<th>Owner</th>
<th>Status</th>
<th>Creation date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Framework for Climate Services (NFCIS)…</td>
<td>Policy change</td>
<td>INIT-17</td>
<td>Editing</td>
<td>Nov 28, 2022</td>
<td></td>
</tr>
<tr>
<td>Kenya Climate Smart Agriculture (CSA) Platform</td>
<td>Policy change</td>
<td>INIT-23</td>
<td>Editing</td>
<td>Nov 28, 2022</td>
<td></td>
</tr>
<tr>
<td>AClimateColombia: a new platform for climate services</td>
<td>Innovation use</td>
<td>INIT-07</td>
<td>Editing</td>
<td>Nov 30, 2022</td>
<td></td>
</tr>
</tbody>
</table>

Linked results:

- Innovation - Methodology for climate-agriculture-gender-inequity hotspot mapping
- Knowledge Product (Peer-reviewed paper) - Dynamic guardianship of potato landraces by Andean communities and the genebank of the International Potato Center

Save
2. General Overview: Common fields across all indicators (outputs/outcomes)
# Knowledge product indicator

## a) KNOWLEDGE PRODUCTS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit</strong></td>
<td>• Number of knowledge products, including peer-reviewed journal articles, published in the reporting year</td>
</tr>
<tr>
<td><strong>Disaggregation (automatically generated from the evidence links provided)</strong></td>
<td>• Total no. of knowledge products</td>
</tr>
<tr>
<td></td>
<td>• No. of peer-reviewed journal articles</td>
</tr>
<tr>
<td></td>
<td>• No. of open access (OA) peer-reviewed journal articles</td>
</tr>
<tr>
<td></td>
<td>• No. of Web of Science (WoS) Core Collection (former ISI) journal articles</td>
</tr>
<tr>
<td></td>
<td>• No. of other knowledge products, by type</td>
</tr>
<tr>
<td></td>
<td>• No. of open access (OA) other knowledge products</td>
</tr>
<tr>
<td></td>
<td>• No. of knowledge products complying with FAIR principles</td>
</tr>
<tr>
<td></td>
<td>• Top 10 Altmetric Attention score knowledge products</td>
</tr>
<tr>
<td><strong>MELIA</strong></td>
<td>• Is this knowledge product a MELIA study?</td>
</tr>
<tr>
<td></td>
<td>- Yes {select from drop-down list of MELIA study types}:</td>
</tr>
<tr>
<td></td>
<td>- Was it planned in your Initiative proposal?</td>
</tr>
<tr>
<td></td>
<td>- Yes</td>
</tr>
<tr>
<td></td>
<td>- No</td>
</tr>
<tr>
<td></td>
<td>- No</td>
</tr>
<tr>
<td><strong>Comments</strong></td>
<td></td>
</tr>
</tbody>
</table>
Knowledge Product Reporting

Result type
- Capacity sharing for development
- Knowledge product
- Innovation development
- Other output

Handle
- https://hdl.handle.net/10568/119328

Title
- Food waste to livestock feed: prospects and challenges for swine farming in peri-urban Sri Lanka

Add the Handle*

The title will be automatically retrieved from the repository

* Metadata that will be used to assess FAIR compliance
Knowledge Product Reporting

All relevant metadata for reporting will be automatically retrieved from the repository.
# Knowledge Product Reporting

|------------------------|---------------------|-------------|------------------------|------------------|-------------|---------------------------|

### Result level

| Output
| Capacity sharing for development | Knowledge product | Innovation development | Other output |

### Reported year

- **2022**

### Result type

- **Title**: Food waste to livestock feed prospects and challenges for swine farming in peri-urban Sri Lanka

The title of your result has no similarities in the PRMG Reporting tool.

### Description

Using farm animals for their natural capability of “recycling” food waste (FW) that is unfit for direct human consumption can support a circular economy as shown in the case of Sri Lanka’s Western Province. The reuse of organic residues including FW as animal feed is a traditional agricultural practice in Sri Lanka but is less studied within an urban FW context. A survey of piglets using FW in and around the rapidly urbanising city of Colombo showed that FW is a major feed source in the farms accounting for on average 82% of total feed. About 40% of the farms collected FW mainly from hotels, restaurants, and institutional canteens. Urban FW is supplied to farmers free of charge when collected directly from the sources, although 26% of the farmers collected FW via intermediaries against a fee. As FW is collected daily, the restaurants appreciate the reliable service, the farmers the low-cost feed, and the municipality the reduced FW volumes to be collected. However, this triple-win situation encounters challenges such as (tourist-related) seasonal low supply, which was exacerbated under the Covid-19 lockdown of food services. Another area of concern refers to biosecurity. Although the large majority of interviewed farmers use FW which contains raw meat or fish, there is a paucity of related guidelines and control. Given the benefits of FW use, it is worthwhile to explore how far these informal partnerships could be scaled without increasing transport costs for farmers, while introducing biosecurity monitoring. For now, the regulatory environment is highly siloed and does not support material transitions across sector boundaries towards a circular economy.

### Gender Tag

- 0 - Not Targeted
- 1 - Significant
- 2 - Principal

### Climate change tag

- 0 - Not Targeted
- 1 - Significant
- 2 - Principal

### Is this result featured in a Key Result Story for the reported year?

- **Yes**
- **No**

[Link to Key Result Story](https://www.oigdr.org/research/publication/oigdr-annual-report-2021-harnessing-the-power-of-forests-trees-and-agroforestry/)

*Metadata that will be used to assess FAIR compliance*
## b) CAPACITY SHARING FOR DEVELOPMENT

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit</strong></td>
<td>Number of people trained</td>
</tr>
<tr>
<td><strong>Disaggregation</strong></td>
<td>Number of people trained:</td>
</tr>
<tr>
<td></td>
<td>- Male</td>
</tr>
<tr>
<td></td>
<td>- Female</td>
</tr>
<tr>
<td></td>
<td>Long term or short term:</td>
</tr>
<tr>
<td></td>
<td>- Long term (&gt;3 months)</td>
</tr>
<tr>
<td></td>
<td>▪ Optional sub-category PhD</td>
</tr>
<tr>
<td></td>
<td>▪ Link to evidence e.g. Human Resource documentation, thesis</td>
</tr>
<tr>
<td></td>
<td>▪ Optional sub-category Masters</td>
</tr>
<tr>
<td></td>
<td>▪ Link to evidence e.g. Human Resource documentation, thesis</td>
</tr>
<tr>
<td></td>
<td>- Short term (&lt;3 months)</td>
</tr>
<tr>
<td></td>
<td>▪ Link to evidence e.g. group sign up sheet</td>
</tr>
<tr>
<td></td>
<td>Were the trainees attending on behalf of a partner organization?</td>
</tr>
<tr>
<td></td>
<td>- Yes (select from CLARISA list)</td>
</tr>
<tr>
<td></td>
<td>- No</td>
</tr>
</tbody>
</table>
Capacity development

Capacity Sharing for Development Info

1. Please fill in the following fields that are required based on the type of this result.

2. Number of people trained:
   - Female: 60
   - Male: 00

3. Long-term or short-term:
   - Long-term
   - Short-term

4. Delivery Method:
   - Virtual / Online
   - Face to face

5. Where the trainees attending on behalf of an organization:
   - ISRA – Institute Senegalais de Recherche Agricole
   - Columbia University
   - SARI – Savannah Agricultural Research Institute

Add number of participants
Add term of training of participants
Add delivery method of the training
Add affiliated partner Organization of the training
Innovation Development

Sections

1. General information
2. Theory of Change
3. Partners
4. Geographic location
5. Links to results
6. Evidence
7. Innovation Dev info
Output: Innovation Development

• **Why?**
  Track the development of ICARDA’s ideas into proven innovations

• **Objective:**
  • Profile ICARDA innovations
  • Track the progress of ICARDA innovations developments

• **Innovations:**
  New, improved, or adapted output or groups of outputs such as products, technologies, services, (institutional) arrangement with high potential to contribute to positive impacts when used at scale (source: MELCoP Glossary)
Output: Innovation Development

- **Information required:**
  - Short innovation name
  - Key Images, photos, or pictures (through links, not possible to upload)
  - Reference materials (preferably from MEL)
  - Impact area and Sustainable Development Goal (SDG)
  - Evidence from MEL
  - Innovation type/characteristics
  - Innovation Development specific:
    - Innovation Readiness
    - Narrative
Evidence

- Submit a maximum of 3 pieces of evidence.
- Please list evidence from most to least important.
- Files cannot be uploaded, only reference links to CG-authorized repositories can be entered. From 2023, only CGSpace will be used. This helps quality control and handling legal issues for files we don't have the consent to retain on a system even if for internal purposes.

Max 3 Evidences:
first = most important
Last = least important
No file -> Link from MEL

1. https://cgispace.cgiar.org/handle/10568/117639
   Description - Please provide details of where evidence can be found within the source link (e.g. page number, slide number, table number).
   Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. 
   Commodore quin imperdiet massa tincidunt nunc pulvinar.

2. https://cgispace.cgiar.org/handle/10568/113801
   Description - Please provide details of where evidence can be found within the source link (e.g. page number, slide number, table number).
Output: Innovation Development In PRMS format

Max 10 words (shorter than the previous title)

There are different types of innovations

TI: new machine, improved variety, big data

CDI: decision support system, online course

Policy: business models, partnerships

Incremental: existing and progressing

Radical: replace existing, but no reconfiguration

Disruptive: replace and require reconfiguration
**Output: Innovation Development in PRSM format**

### Innovation readiness level

<table>
<thead>
<tr>
<th>Level</th>
<th>Label</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Idea</td>
<td>The innovation is at idea stage</td>
</tr>
<tr>
<td>1</td>
<td>Basic research</td>
<td>The innovation's basic principles are being researched for their ability to achieve a specific impact</td>
</tr>
<tr>
<td>2</td>
<td>Formulation</td>
<td>The innovation's key concepts are being formulated or designed</td>
</tr>
<tr>
<td>3</td>
<td>Proof of concept</td>
<td>The innovation's key concepts have been validated for their ability to achieve a specific impact</td>
</tr>
<tr>
<td>4</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>The innovation is being tested for its ability to achieve a specific impact under uncontrolled conditions</td>
</tr>
<tr>
<td>9</td>
<td>9</td>
<td>The innovation is validated for its ability to achieve a specific impact under uncontrolled conditions</td>
</tr>
</tbody>
</table>

**Include Evidence (from MEL) to support !!**
Output: Innovation development, Example of Conservation agriculture in maize-legume farming systems in southern Africa (link)

This innovation is characterized as Technological Innovation

Innovations of technical/material nature, including varieties/breeds; crop and livestock management practices; machines; processing technologies; big data and information systems.

The nature of this innovation is Incremental Innovation

Innovations that already exist and undergo constant, steady progress and improvement.
Outcome: Policy Change

Sections

1. General information
2. Theory of Change
3. Partners
4. Geographic location
5. Links to results
6. Evidence
7. Policy change info
Outcome: Policy change

What is a reportable policy change?
New or significantly updated policies, strategies, legal instruments, programs, budgets, or investments informed by CGIAR research.

What may not be reported as policy?
Policy recommendations by CGIAR
Policy changes within CGIAR
Policy change for very small areas (discretionary)

Guide when reporting the policy change:
Title
The title should be as informative as possible because it can be used as stand-alone information. Within the word limit, explain what the policy is about, who has implemented it and where it has been implemented. Please include the budget/investment amount, in USD, if relevant.

Description
This should describe the policy/legal instrument influenced in a concise, clear way, appropriate for a non-specialist audience, providing background information that is not already included in the title.
## Outcome: Policy change

**Policy change information:** Policy Type

<table>
<thead>
<tr>
<th>Policy Type</th>
<th>Required information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Policy or strategy</strong></td>
<td>Written decisions on, or commitments to, a particular course of action by an institution (policy); or a (government, NGO, private sector) high-level plan outlining how a particular course of action will be carried out (strategy).</td>
</tr>
<tr>
<td><strong>Legal Instrument</strong></td>
<td>Laws, which are defined as Bills passed into law by the highest elected body (a parliament, congress or equivalent); or regulations, which are defined as rules or norms adopted by a government and enforced by some threat of consequences, usually in the form of penalties.</td>
</tr>
<tr>
<td><strong>Program, budget or investment</strong></td>
<td>Budgets or investments are estimates of funds allocated for development. For investments, indicate amount (USD) and status (Confirmed, Estimated, Unknown)</td>
</tr>
</tbody>
</table>
**Outcome: Policy change**

**EVIDENCE:** Each stage in the policy process require different types of evidence.

Enter the evidence appropriate to the stage of the policy reported.

<table>
<thead>
<tr>
<th>Stage</th>
<th>Prescribed evidence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage 1. Research taken up by next user, policy change not yet enacted.</td>
<td>Evidence is required as to validate the specific claims made as to the <a href="https://cgispace.cgiar.org/handle/10566/17639">relationship between CGIAR’s research and any reported policy outcome for all stages</a>. Various types of evidence, which may include emails from the user of CGIAR research.</td>
</tr>
<tr>
<td>Stage 2. Policy enacted.</td>
<td>Additional evidence that an <a href="https://cgispace.cgiar.org/handle/10566/17639">outcome has taken place</a> is required- e.g. a list to the published/enacted documents must be provided.</td>
</tr>
<tr>
<td>Stage 3. Evidence of impact of policy</td>
<td>An impact/outcome study (i.e. MELIA), ideally peer reviewed showing strong evidence of the <a href="https://cgispace.cgiar.org/handle/10566/17639">impact of the policy on people or the environment</a>. Like all stages, the CGIAR contribution must be clearly indicated.</td>
</tr>
</tbody>
</table>
## Outcome: Policy change

**Sample:**

<table>
<thead>
<tr>
<th>Field</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Minimum Standards on Iron and Zinc Established in Pearl Millet National Cultivar Release Policy in India</td>
</tr>
<tr>
<td>Description</td>
<td>Micronutrient malnutrition, particular Fe deficiency is rampant among women and children in India. Biofortification is a sustainable, nutrition sensitive agricultural innovation. The All India Coordinated Research Project on Pearl Millet (AICRP-PM) of Indian Council of Agricultural Research (ICAR) has <strong>established 42 ppm of iron and 32 ppm of zinc as the minimum levels of iron and zinc to be bred into all national varieties of pearl millet</strong> (public/private). ICRISAT’s key contributions include, <strong>establishing baselines of Fe and Zn for Indian cultivars released over 40 years and documenting them.</strong> This development took four years, and continuing support of HarvestPlus to ICRISAT and ICAR partnership. Based on the policy guidelines test hybrids as well as pipeline hybrids are advanced and four hybrids (HHB 299, AHB1200, DHBH1211, AHB 1269) were subsequently released. This is a welcome policy that favors biofortification mainstreaming as a key innovation to drive nutrition sensitive agriculture.</td>
</tr>
<tr>
<td>Type</td>
<td>Policy/strategy</td>
</tr>
<tr>
<td>Stage</td>
<td>Stage 2</td>
</tr>
<tr>
<td>Evidence</td>
<td><a href="http://dx.doi.org/20.500.11766.1/49b0d3">http://dx.doi.org/20.500.11766.1/49b0d3</a>; Policy favors biofortified pearl millet in India to combat Fe and Zn deficiencies</td>
</tr>
</tbody>
</table>
Outcome: Innovation Use

Sections

1. General information
2. Theory of Change
3. Partners
4. Geographic location
5. Links to results
6. Evidence
7. Innovation use info
Outcome: Innovation use

Data Pathways

1. Innovation Package and Scaling Readiness (IPSR) pathway.

2. Non-IPSR:
   - Number of people using the innovation
   - Or other quantitative indicator e.g., number of hectares
   - Evidence

Potential focus for the future

Current focus
Outcome: Innovation use

• Why?
  • Track the progress (also for e.g., ICARDA, CGIAR, and partners) in increasing the use of innovations along an impact pathway

• Objective:
  • Profile ICARDA innovations
  • Track the progress and monitor
Outcome: Innovation use

Evidence*

- Submit a maximum of 3 pieces of evidence.
- Please list evidence from most to least important.
- Files cannot be uploaded; only reference links to CG-authorized repositories can be entered. From 2023, only CGSpace will be used. This helps quality control and handling legal issues for files we don't have the consent to retain on a system even if for internal purposes.

1. [Link](https://cgspace.cgiar.org/handle/10588/117839)

   Description - Please provide details of where evidence can be found within the source link (e.g. page number, slide number, table number).

   Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Commodo quis imperdiet massa tincidunt nunc pulvinar.

2. [Link](https://cgspace.cgiar.org/handle/10588/113801)

   Description - Please provide details of where evidence can be found within the source link (e.g. page number, slide number, table number).

Max 3 Evidences: first = most important
Last = least important

No file -> Link from MEL
Outcome: Innovation use

Outcome (Non-IPSR)
- Number of people using the innovation
- Or other quantitative indicator e.g., number of hectares
- Evidence from MEL

<table>
<thead>
<tr>
<th>Number of people using the innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women</td>
</tr>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other quantitative measures of innovation use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit of measure</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
Thank you for your attention

Please:

• Contact MEL team for assistance!

• Start with reporting soon