

Technology Integration Process

Step 0: Sourcing of Technologies

- **Identification of New Technologies:** Technologies may originate from CGIAR scientists or other research centers. The objective is to identify those that best meet the needs of the target audience.
- **Screening:** Each technology undergoes an initial evaluation to determine its relevance and potential impact, ensuring it aligns with key agricultural priorities.
- **Outputs:** A curated list of ready-to-deploy technologies is developed, including details of technology providers and key contacts for initial engagement.

Step 1: First Contact between Providers and Profilers

- **First Contact:** Technology providers are contacted via email to introduce the TAAT e-catalogs. The email outlines the benefits of featuring their technology in the e-catalogs, using a structured email template (Template 1).
- **Conference Call:** If necessary, a follow-up discussion is scheduled to clarify expectations and address any provider concerns. This step helps align objectives and fosters engagement.
- **Post-Call Email:** A follow-up email is sent with relevant documents and guidance on completing the online submission form. Template 2 (which maps e-catalog fields with the form) is used for consistency and clarity.
- **Follow-Up & Re-engagement:** Reminders are sent to providers who have not responded, encouraging their participation and maintaining engagement.

Step 2: Completion of the online form by the providers

- **Account Creation:** Providers create an account to access the submission platform.
- **Form Completion:** Providers fill out the structured online form, ensuring all key details are included.
- **Technology Details:** The form captures essential information such as:
 - Functionality and key features.
 - Target users and beneficiaries (e.g., smallholders, commercial farms).
 - Benefits, including efficiency, productivity, and sustainability gains.

- Scalability potential and adaptability to different environments.
- **Supporting Documents:** Providers upload relevant documents, such as:
 - Technical specifications and user manuals.
 - Case studies demonstrating impact and field performance.
 - Economic data, including cost-benefit analysis and return on investment.

Note: *if at any point, a Technology Provider needs to, the TAAT Technology Profiling team is always at hand for any additional help or explanation. For example, for discussing where or how to upload supporting documents.*

Just send an email on e-catalogs@taat.africa or directly to the Profiler with whom you work.

Step 3: Data Check and simplification of language by profilers

- **Initial Data Collection:** Profilers review the submitted information to ensure completeness.
- **Data Analysis:** The collected data is examined to identify inconsistencies or missing details, with a focus on scalability, gender inclusivity, and climate-smart attributes.
- **Request for Additional Information:** Where necessary, clarifications or supplementary details are requested from technology providers.
- **Content Refinement:** The language is simplified to enhance clarity and accessibility, ensuring the technology profile is easily understandable by diverse audiences.
- **Information Verification:** A final review is conducted to confirm all required details are in place before proceeding.

Step 4: Validation of the Profile by Technology Provider

- Once the content has been refined, providers review and formally validate the profile to confirm its accuracy and completeness.
- **Pre-Validation Status:** If the technology meets a minimum Scaling Readiness score of 7 out of 9, it is featured in the e-catalogs with a "pre-validated" status.

Step 5: Validation of the technology for publication in the e-catalogs by Validation Committee

Once a technology reaches the **pre-validated** stage, a committee of independent specialists reviews it to ensure **fairness, credibility, and accuracy** in the Scaling Readiness score. These experts, uninvolved in technology production, assess each submission based on criteria such as **relevance, feasibility, impact, economic viability, accessibility, innovation, and gender sensitivity**.

(optional) Step 6: Request for additional documents for further clarification before validation

If further clarification is needed before validation, additional information is requested.

Validation Outcomes

☒ **Approved** – The technology is published in the e-catalogs as ‘Validated Technology’, and the provider is notified.

☒ **Rejected** – The provider can:

- **Appeal** for a reassessment.
- **Accept feedback**, improve the technology, and submit it for future evaluation.

Step 7: Technology profile showcased on the e-catalogs

Once validated, the technology profile is officially published in the TAAT e-catalogs, making it accessible to a broad network of agricultural stakeholders. This ensures increased visibility and facilitates adoption by relevant users.

This process ensures **transparency and consistency**, providing clear pathways for providers to refine and validate their innovations.

**First contact between
Providers and Profilers**

Introduction to e-catalogs,
profiles and online form

Data check and simplification
of language by profilers

Validation of the technology for
publication in the e-catalogs by
Validation Committee

Technology profile
showcased on e-catalogs

