



Agroecology TPP



TRANSITIONS



The TRANSITIONS Metrics Project

TRANSITIONS Library and Meta-framework webinar

Organised for AR4D - IFAD

4th March 2025



LEVELLING THE PLAYING FIELD

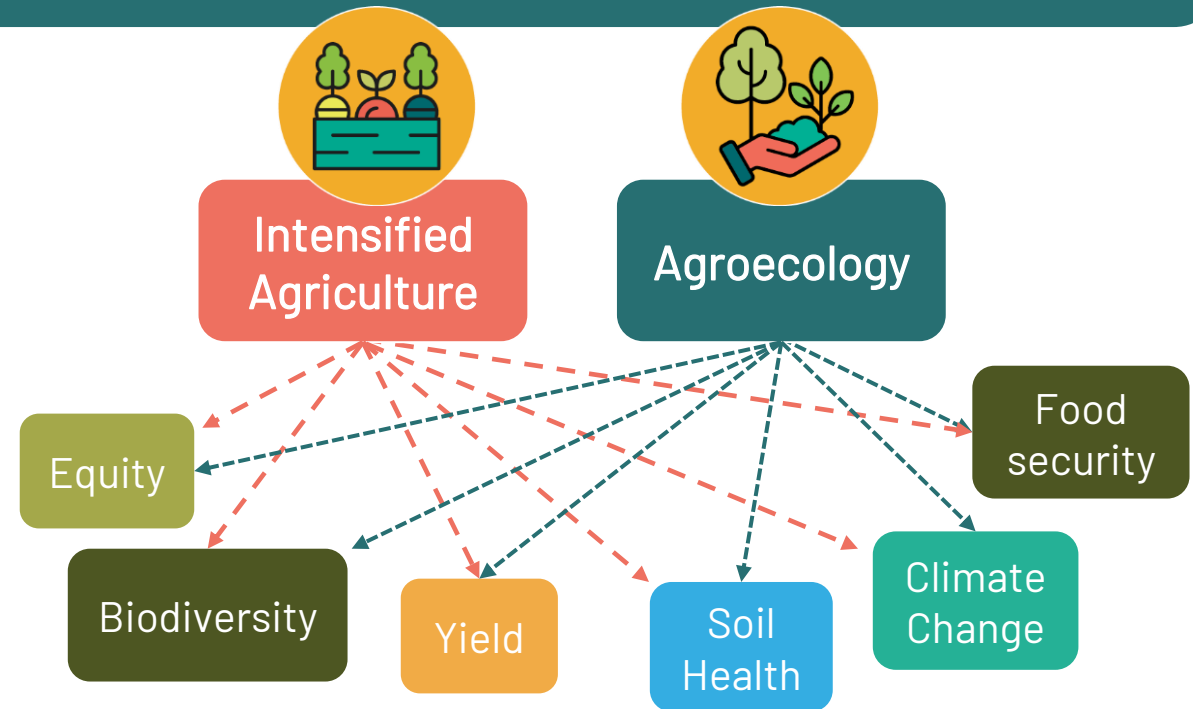
A key challenge to up-scaling agroecology is providing policymakers, donors, development actors and farmers with ways of measuring performance that **allow fair comparison** with alternatives.

Agri-food systems are complex, measuring them isn't easy.

Dominant practice has been to **measure a narrow set of metrics** focusing on economic performance and productivity.

But agroecological systems provide environmental and social benefits, not only economic ones!

The overall goal of the Metrics project is to support agroecological transitions through **adoption of holistic metrics and assessments** for food and agricultural systems performance



Main Metrics Project Activities

Review of holistic assessments and metrics

A systematic review of available metrics and existing assessments.

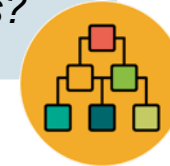
*To what extent do current assessments and metrics capture the **holistic performance** of agri-food systems?*



Framework for developing holistic assessments

A meta-framework and guidelines for developing holistic assessments, presenting design principles and steps.

*How can we **navigate the maze** of existing frameworks and metrics?*



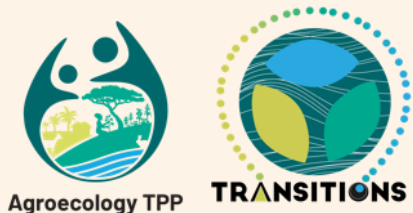
Metrics Library

A one-stop shop for metrics, where users can view, explore and select the right metrics for their needs.

*What do you want to **understand**?
What are your **practical constraints**?
What is your **context**?*



Co-developed through stakeholder engagement



The Meta-framework

Build your own holistic assessment!

*Guidelines and design
principles for developing holistic
assessments*



Developing holistic assessments of food and agricultural systems

A meta-framework for metrics users

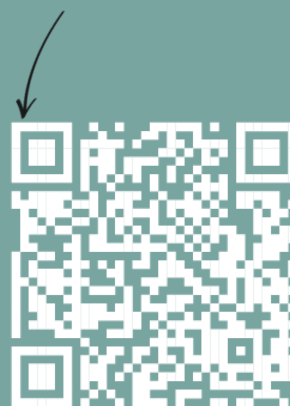
Christine Lamanna
Richard Coe
Mary Crossland
Lisa E. Fuchs
Carlos Barahona

Brian Chiputwa
Levi Orero
Beatrice Adoyo
Matthias Geck

WORKING PAPER 4

FEBRUARY 2024

View and download the
Meta-framework here!



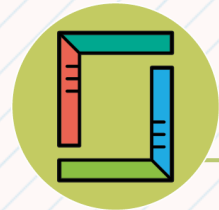
- **Multi-dimensional**
At least some economic, social & environmental aspects
- **Multiple Perspectives**
Multiple views of the system
- **Emergent Properties**
Includes assessment of emergent properties such as sustainability, equity and resilience
- **Synergies & Trade-offs**
Allows analysis of synergies and trade-offs



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Meta-framework

Steps to take to design an assessment system



Framing



Metrics



Data

1

Define the goals or objectives for the assessment

2

Define system boundaries

3

Decide who will be engaged

4

Chose a theoretical basis

5

Identify what matters to measure

6

Select appropriate metrics

7

Select appropriate methods

8

Designing data collection

9

Planning data organization and processing

10

Choosing integration and presentation approaches

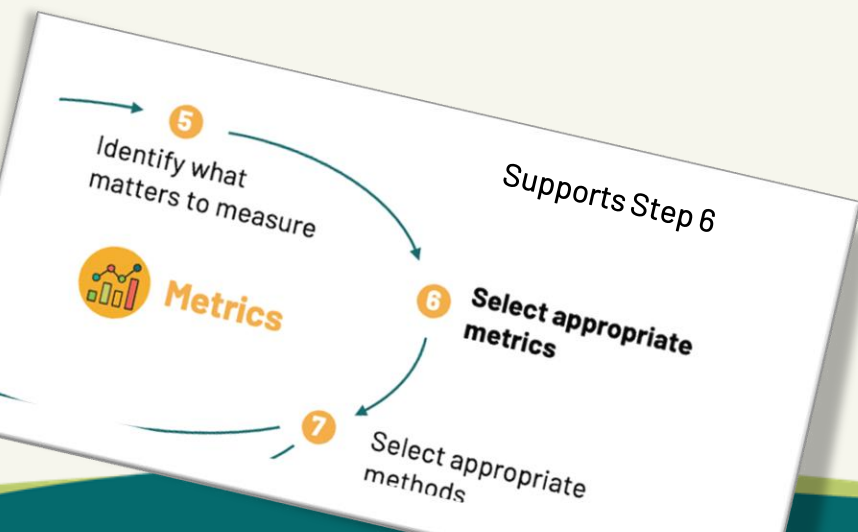


Metrics Library

A one-stop shop database for metrics, where users can view, explore and select the right metrics for their needs.



View the demo
version here



TRANSITIONS

Transforming Partnerships Program
METRICS DATABASE

[FIND OUT MORE ?](#)

[EXPLORE](#) ↓

Explore and browse

Search for metrics, tools, themes, and more [SEARCH](#)

TOOLS 

Existing tools could be adapted to meet data collection needs, or a starting point for planning.

[BROWSE TOOLS](#)

THEMES 

Discover metrics based on broad ideas and topics.

[EXPLORE THEMES](#)

METRICS 

Search and filter from the full list of over 1000 metrics.

[BROWSE METRICS](#)



Stats4SD

TRANSITIONS Metrics Library

A repository of metrics and tools for evaluating the performance of food and agricultural (agrifood) systems. Start your search below, or click [here](#) to learn more.

Search for metrics, tools, themes and more...

SEARCH

TOOLS



Existing tools can be adapted or used as a starting point.

BROWSE TOOLS

CATEGORIES



Discover metrics based on broad ideas and topics.

EXPLORE CATEGORIES

METRICS



Search and filter from the full list of over 1000 metrics.

BROWSE METRICS

What the Meta-framework **does**:

1. Provides guidance to customize an assessment to your specific context and objectives.
2. Nudges users towards more holistic properties and assessments.
3. Presents inclusive and participatory approaches for developing an assessment.
4. Supports facilitation of the process.

What the Meta-framework **does not** do:

1. Provide a pre-determined tool or set of metrics for an assessment.
2. Propose a specific framework, approach, or focus for assessments.
3. Define outcomes of an assessment.
4. Design survey or other measurement tools.
5. Provide you will all the skills needed to complete an assessment.



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Use cases



Peru	Brazil	Kenya	Ghana	Burkina	Ethiopia	Vietnam	India	Global
SMART	CTA-ZM	ISFAA DaCCA	IDRC scoping study	IDRC scoping study	MoA	A4P	APCNF	FAO TAPE+ MMIT/TNC

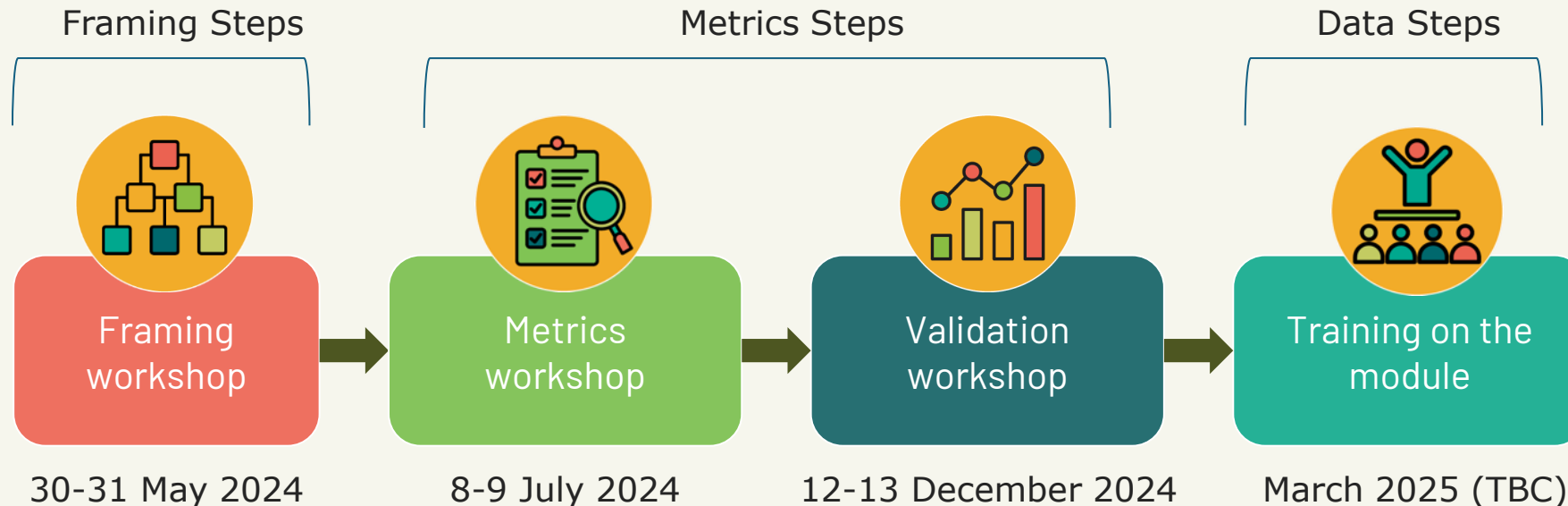
Road-testing and developing the meta-framework and metrics library with projects and organisations across eight countries through participatory workshops



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The SMART Initiative - Peru

- SMART is a **multi-stakeholder platform** that brings together actors to support the transition to agroecology-based agroforestry in the region of San Martin.
- Using the meta-framework to develop a **module for their online agroforestry knowledge platform** that will provide users with a list of candidate metrics.
- Goal is to guide more **harmonized and holistic assessment among platform** members to allow information sharing and collaborative learning.



SMART includes partners from local, regional and national government, NGO partners, civil society and farmer organizations

ISFAA – Kenya

- Collaborating with the Ministry-led **Intersectoral Forum on Agrobiodiversity & Agroecology (ISFAA)** to develop a **monitoring and evaluation framework** for the recently launched **National Agroecology Strategy for Food System Transformation**.
- Three-day workshop to decide on what to measure to track progress as well as the effectiveness of the NAS-FST implementation.

