



The Agroecology TPP **DIALOGUES**

Metrics to Support Agroecological TRANSITIONS:

A meta-framework and database to support diverse metrics users in their journey towards holistics

2024-12-17



Tools to Develop Holistic Performance Assessments

Systematic Review

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?



Co-developed
through stakeholder
engagement

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**?



Meta-framework

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

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



The Meta- framework

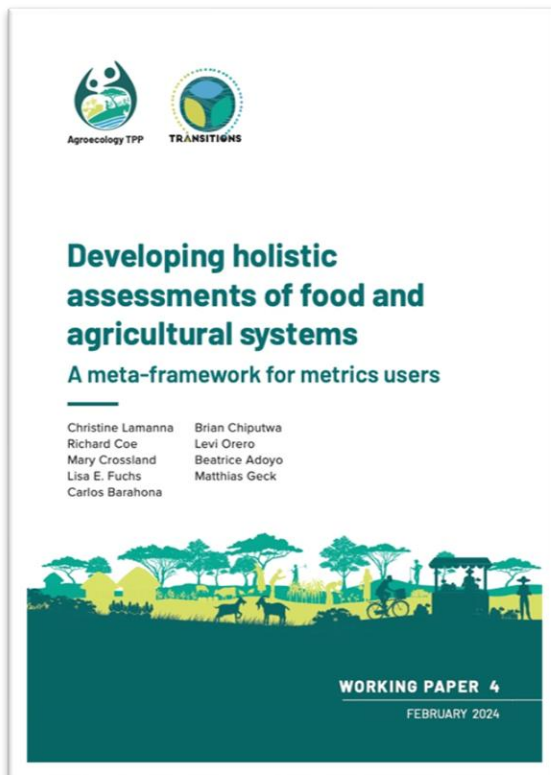
Build your
own holistic
assessment!



Funded by
the European Union



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View and
download the
Meta-framework
here!



The Agroecology TPP
DIALOGUES



The Meta-framework

THE DESTINATION

Holistic assessment of agri-food systems



THE COMPASS

Assessment design principles



THE LANDSCAPE

Assessment system elements

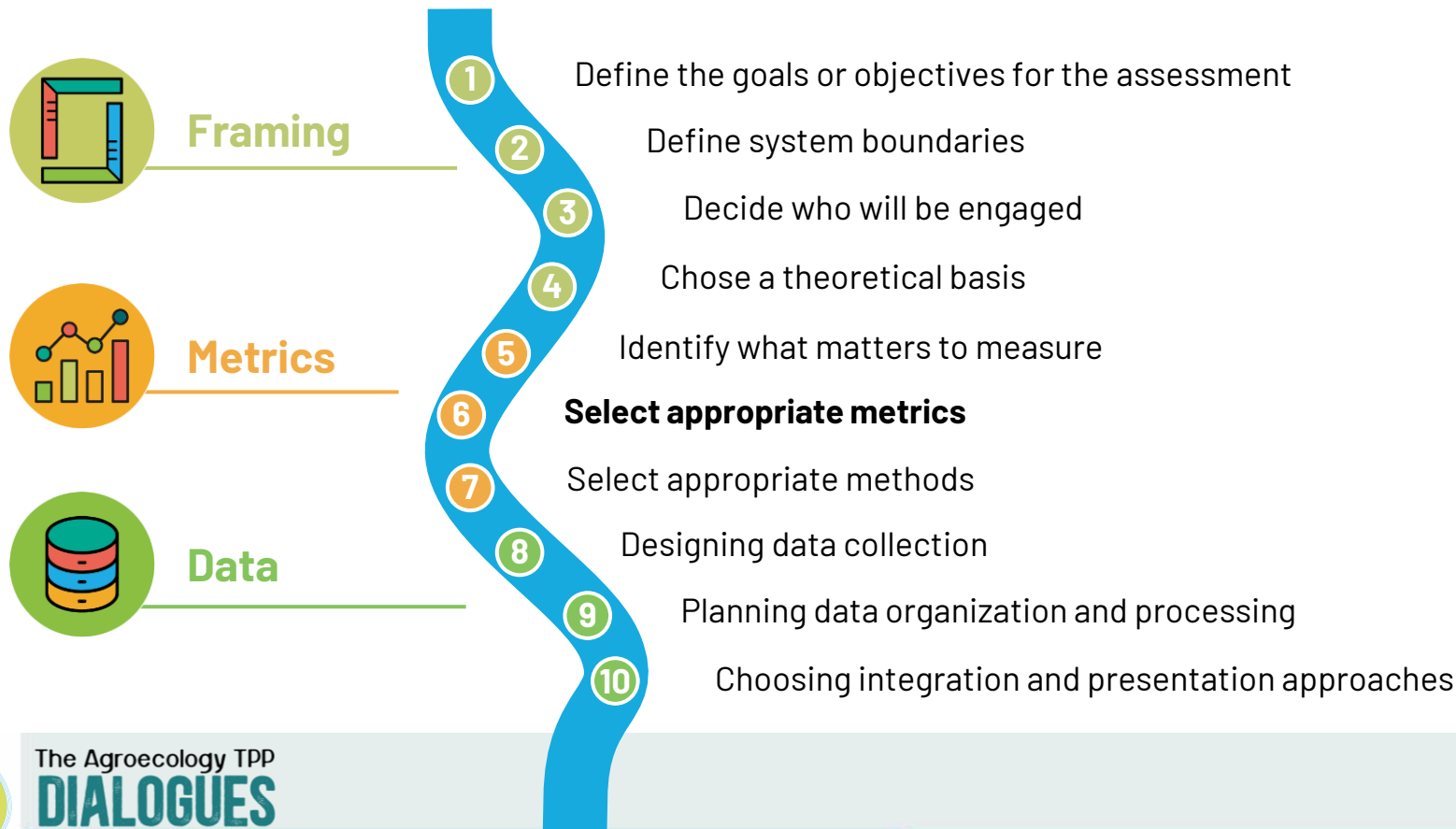


THE PATH

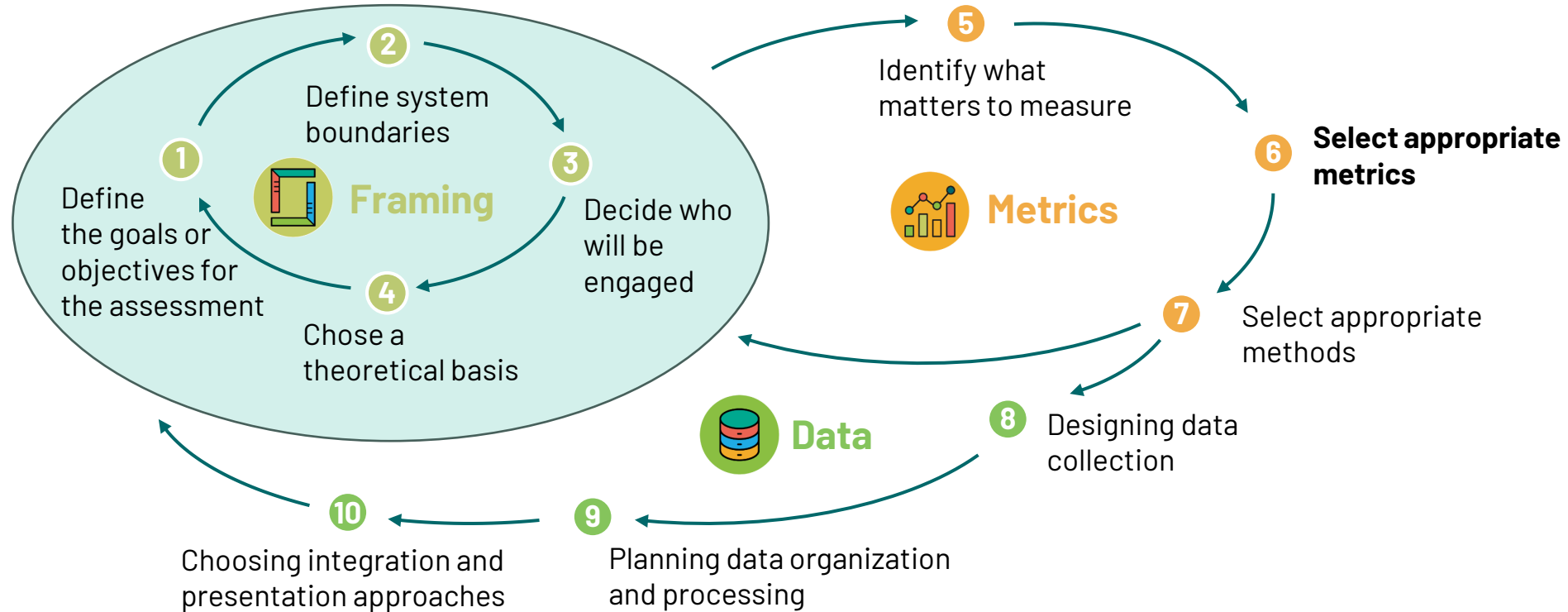
Steps to take to design an assessment system



The Path – Steps to take to design an assessment system



The Path(s) – Steps to take to design an assessment system





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.

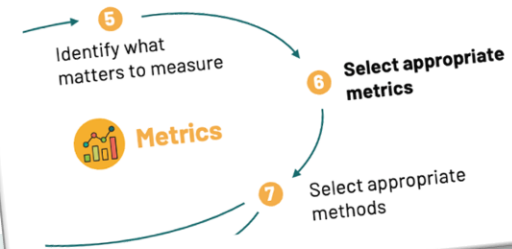
BROWSE METRICS



Metrics Database and 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**?



The Agroecology TPP
DIALOGUES

My Project

This section contains the metrics, tools and categories you have added to your project. Use it to browse and keep track of which metrics and tools may be appropriate for your project.

[Save project](#)[Saved Metrics](#)[Saved Categories](#)[Saved Tools](#)[Remove deleted](#)[Browse all metrics](#)

Name	Tools	Dimensions	Themes	
Farm Output Value Per Hectare	tool for agroecology performance evaluation	Economic	Productivity	Remove from My Project
Income (Outputs - Inputs - Operating Expenses - Depreciation + Other Income)	tool for agroecology performance evaluation	Economic	Income	Remove from My Project
Toxicity	tool for agroecology performance evaluation	Environmental	Human Exposure To Pesticides	Remove from My Project
Abbreviated Women's Empowerment In Agriculture Index (A-Weai)	tool for agroecology performance evaluation	Social	Women's Empowerment	Remove from My Project
Relative Importance Of Crops Varieties, Livestock Breeds, Trees And Semi-Natural Environments On Farm	tool for agroecology performance evaluation	Environmental	Environment Agricultural Biodiversity Agro Biodiversity	Remove from My Project

Showing 1 to 5 of 9 results

Per page 5

1 2 >

Based on your selected metrics, you may be interested in the following tools:

[Browse all tools](#)

Name	
tool for agroecology performance evaluation	View Add to My Project
farm-level agroecology criteria tool	View Add to My Project

Database Features to support users and the wider AE community

- Users can select metrics, themes, categories and save to a “my project” section.
 - Based on your selected items, the system can suggest complimentary metrics or tools that might be appropriate.
- Also have an “admin panel” – a tool to enable collaboration on the data curation.
 - First workshop to explore the database conducted at ICRAF in Nov 2024.



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DIALOGUES

What have we learnt? What's Next?

- There is more information out there about measuring 'performance' than we thought, and it is harder to find!
 - +ve – the Library is potentially more useful than we thought!
 - -ve – the Library is harder to populate and curate than we thought...
- There are many different paths to designing a good, holistic performance assessment, but there are common steps on all those paths.
- There are plenty of wheels, so don't invent one from nothing! But there are also plenty of different roads, so when you find a good wheel: Test, review and adapt it to yours.

In 2025: Meta-framework updates and Library roll-out



Check out the working paper on the Meta-framework here:

<https://www.cifor-icraf.org/knowledge/publication/9081/>



Look out for links to explore the library in early 2025!

Visit our website  www.agroecologytpp.org



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