



Transformative Partnership Platform (TPP)



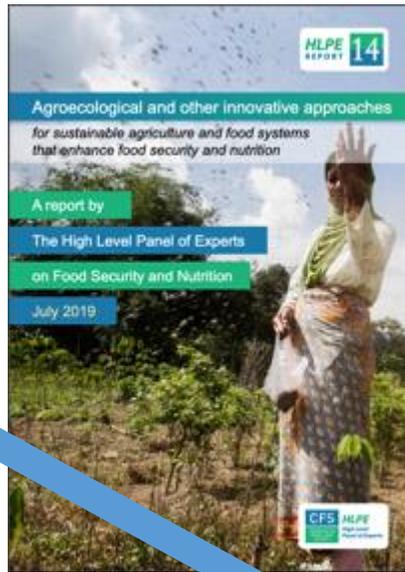
agroecological approaches to building resilience of
livelihoods and landscapes

Fergus Sinclair

Chief Scientist CIFOR-ICRAF (Centre for International Forest Research – World Agroforestry)
Co-convenor of the TPP



The TPP : a CFS “baby” that helped “turn the tables” at the UNFSS...



HLPE (2019) agroecology report



TPP launched



Coalition to transform food systems through agroecology

[HLPE \(2019\) agroecology report](#)

adoped at CFS46 start of policy convergence process.

[Transformative partnership platform](#)

(TPP) on agroecology formed

[Paper on HLPE principles and FAO elements](#)

published

[Critique of HLPE report](#)

consultation process published

UNEA5 [build back better and greener](#)

[with agroecology](#) event, [TPP GLFx web platform](#) goes live

CFS48 adopt [policy recommendations](#), [TPP launched with presidential announcement](#) of Sri Lankan national agroecological transition.

IFAD highlight [HLPE agroecology report as key reference to achieve SDGs](#) (33.48-33.26)

OneCGIAR select [agroecology initiative](#) for proposal development

[Wind of change](#) ...

[Call for UNFSS to adopt HLPE principles signed by >800 organisations and individuals](#)

[Agroecology-conducive policies](#) event engages policy makers, position paper put out for open consultation

[EU-INTPA webinars](#) on metrics and agroecological transitions

Pressure from member states yields UNFSS presummit [plenary session](#) on agroecology, [parallel session](#) highly acclaimed

TPP event on [Agroecological control of fall army worm](#)

[Million voices](#) citizen science initiative launched at UNFSS

[Coalition to transform food systems through agroecology](#) strongest outcome from UNFSS (>25 countries, >30 organisations)

Added Value of the TPP

1. Doing research differently to address **KNOWLEDGE GAPS** – generates evidence
2. Work with policy makers and other stakeholders to address **IMPLEMENTATION GAPS** – generates impact
3. Work in a large diversity of local contexts using a **COMMON APPROACH** – ensures inclusivity

It is **DEMAND-DRIVEN** – applying the **PATERNOSTER PRINCIPLE** of working **bottom-up** (ensuring feasible and appropriate solutions) and **top-down** (ensuring widespread uptake) at the same time

WORKING DOMAINS



Socio economic viability



Pest & disease control



System metrics



Policy



Nutrition



Water Management



Soil health



Diversity & resilience

<https://glfx.globallandscapesforum.org/topics/21467/page/TPP-home>





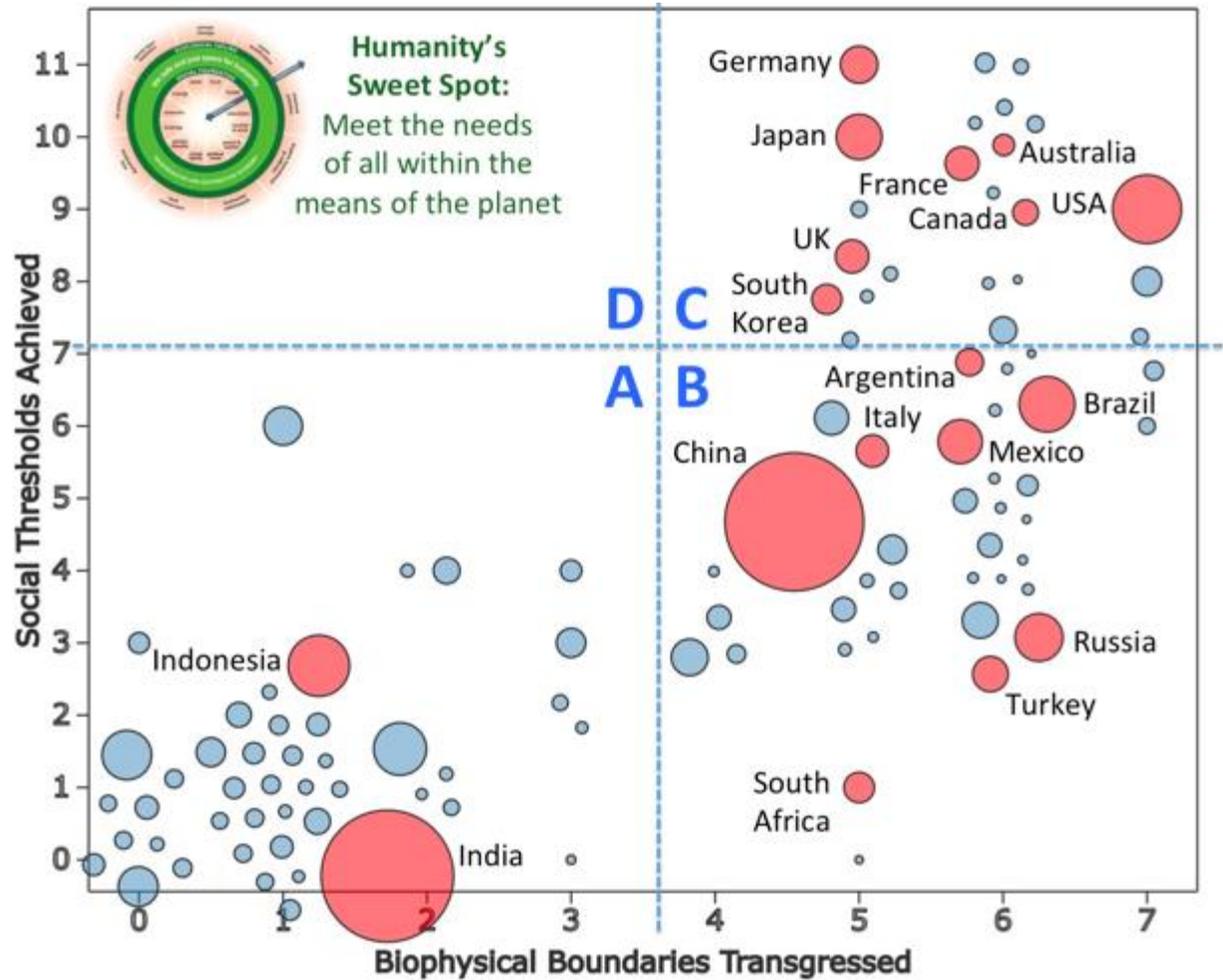
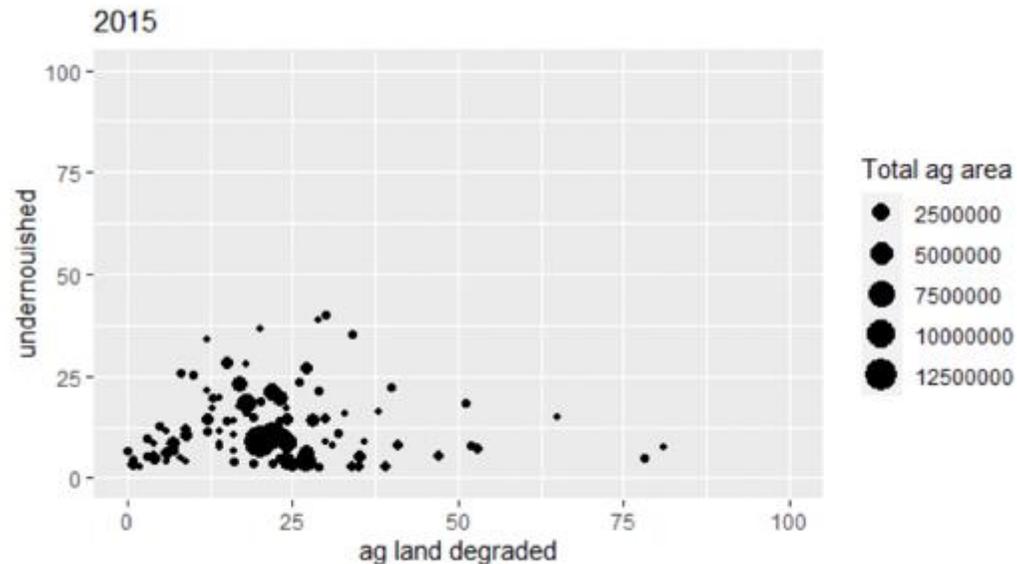
System metrics

Metrics project - comprehensive performance measurement and monitoring frameworks'

See [EU-INTPA agroecology metrics webinar](#) and download Sinclair's presentation

SDG 2.1 prevalence of undernourishment (PoU) - percentage of total population

SDG 15.3 proportion of land that is degraded (PD) - percentage of total land area

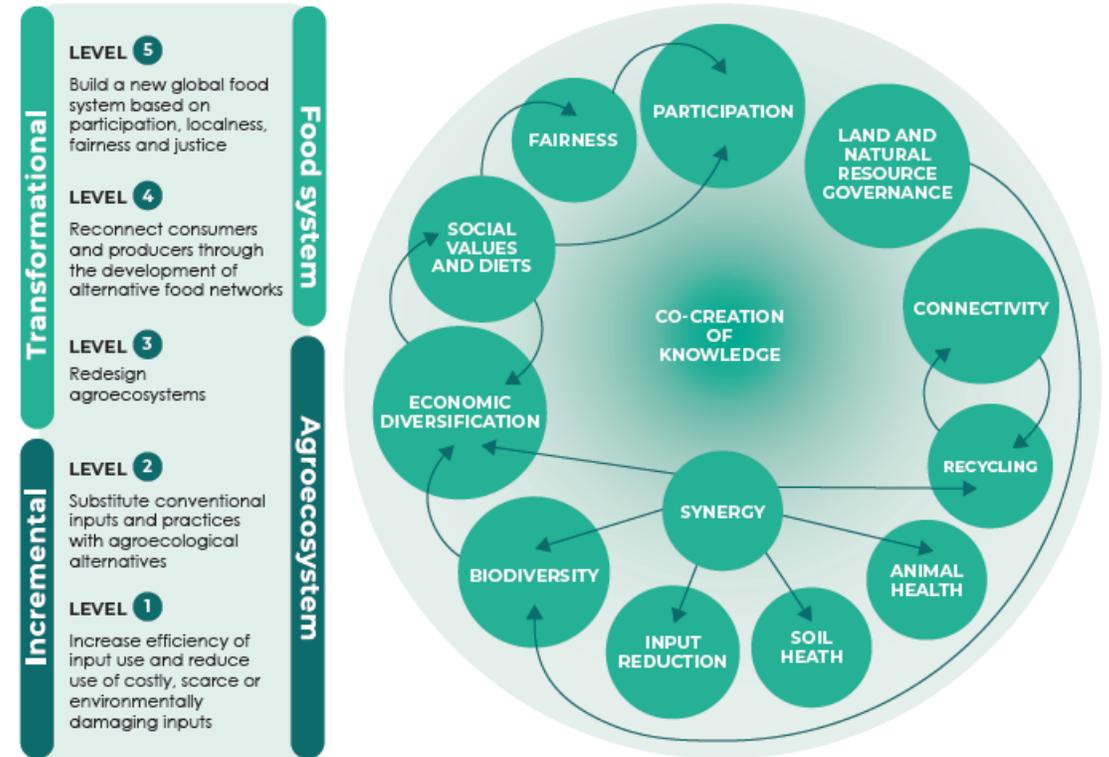


O'Neill, D.W., Fanning, A.L., Lamb, W.F. *et al.* A good life for all within planetary boundaries. *Nat Sustain* 1, 88–95 (2018). <https://doi.org/10.1038/s41893-018-0021-4>

Commitments to action

A Coalition for the Transformation of Food Systems Through Agroecology

1 – Implementing the policy recommendations of the Committee on World Food Security on agroecological and other innovative approaches, guided by the ten elements of agroecology endorsed by FAO and its Member States and the thirteen principles of agroecology set out by the High-Level Panel of Experts;

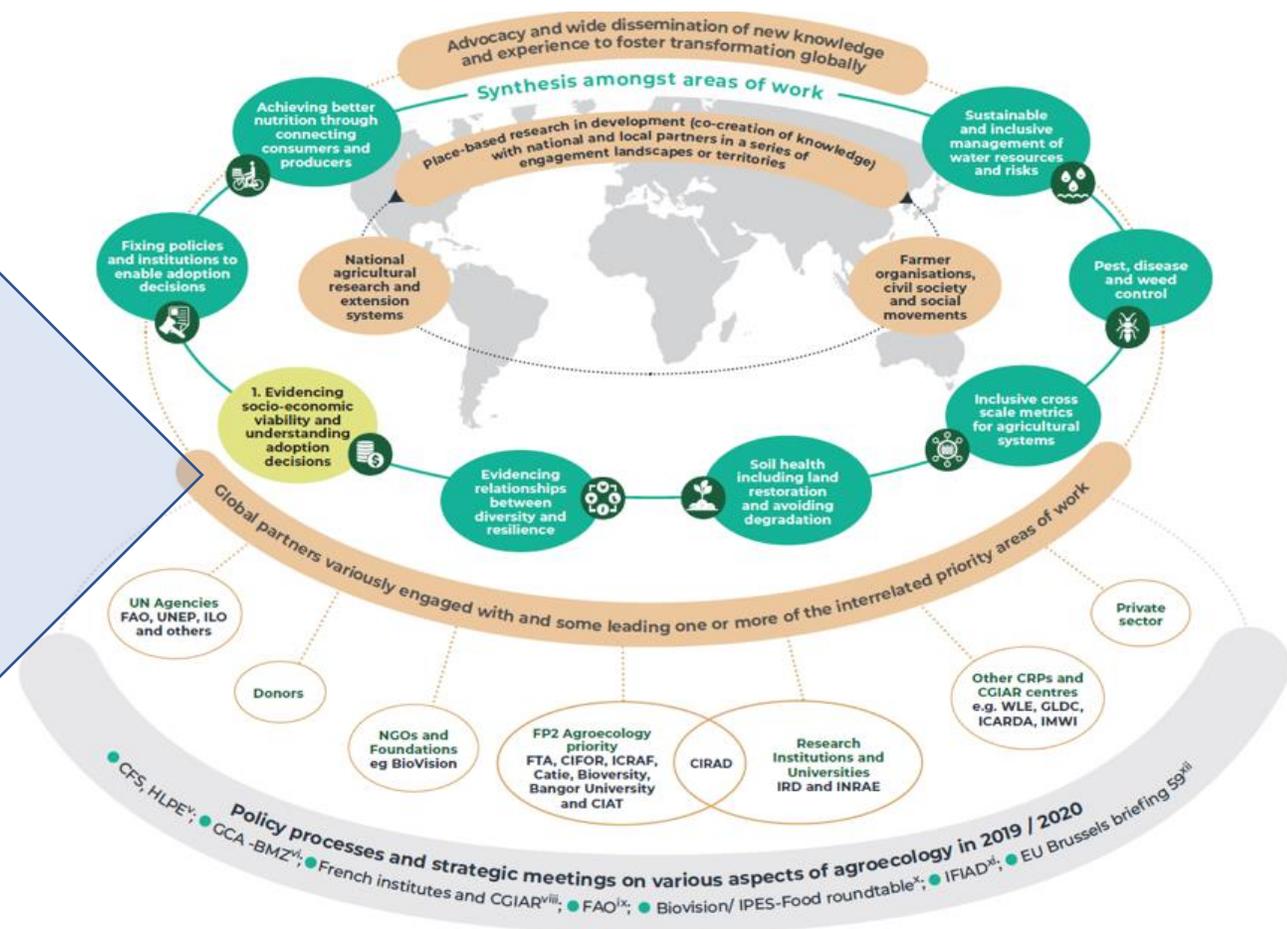


Wezel A, Gemmill Herren B, Bezner Kerr R, Barrios E, Gonçalves ALR and Sinclair F (2020). [Agroecological principles and elements and their implications for transitioning to sustainable food systems. A review. Agronomy for Sustainable Development 40: 40-13pp.](#)

Commitments to action

A Coalition for the Transformation of Food Systems Through Agroecology

2 - Strengthening research and development programs to support the agroecological transformation, in particular by promoting local innovation, through a transdisciplinary and participatory approach between scientists, farmers, indigenous peoples, and other stakeholders of the food systems



Commitments to action

A Coalition for the Transformation of Food Systems Through Agroecology

3 – Strengthening the consistency of the various sectoral policies aiming at the agroecological transformation of food systems, including agricultural, forestry, fisheries, environmental, water, energy, health, and trade policies;

**Transformative Partnership Platform**

4 **Agroecologically-conducive policies:**
5 **A review of recent advances and**
6 **remaining challenges**
7

8 Frank Place^{a,b}, Paulo Niederle^{c,d}, Fergus Sinclair^{f,g}, Natalia Estrada Carmona^{h,i,k},
9 Stéphane Guéneau^{i,k}, Vincent Gitz^{e,f}, Arlène Alpha^{j,l}, Eric Sabourin^{m,c},
10 Etienne Hainzelin^{g,n}

11 ^a IFPRI - International Food Policy Research Institute

12 ^b PIM - CGIAR Research Program on Policies, Institutions, and Markets

13 ^c PP-AL - Latin American Public Policies and Rural Development Network

14 ^d UFRGS - Federal University of Rio Grande do Sul

15 ^e FTA - CGIAR Research Program on Forests, Trees, and Agroforestry

16 ^f CIFOR-ICRAF - Center for International Forest Research, World Agroforestry

17 ^g TPP - Transformative Partnership Platform on Agroecology

18 ^h WLE - CGIAR Research Program on Water, Land, and Ecosystems

19 ⁱ The Alliance of Biodiversity and CIAT

20 ^j MOISA CIRAD - Montpellier Interdisciplinary Center on Sustainable Agri-Food Systems at the
21 French Agricultural Research Centre for International Development

22 ^k MALICA - Market and Agriculture Linkages for Cities in Asia Collaborative Platform

23 ^l ISA- Information for Food Security Platform

24 ^m ART-Dev CIRAD - Research Unit Actors, Resources and Territories in the Development at the

25 French Agricultural Research Centre for International Development

26 ⁿ CIRAD - French Agricultural Research Centre for International Development.
27

1 Introduction

29 Even before the current global COVID-19 health crisis, whose potential long-term
30 impacts on food systems are still unclear (e.g Béné et al., 2020), experts from several
31 areas have pointed to a “global syndemic” characterized by the confluence of
32 environmental degradation, climate change, and the triple burden of malnutrition
33 (Swinburn et al., 2019; Willet, et al., 2019). According to numerous studies, the
34 behavior of some private sector actors and the eating habits of a significant part of the
35 world’s population, combined with insufficient government action, is leading to
36 significant loss of biodiversity and ecosystem function (Wagner et al., 2021; Rampino &
37 Shen, 2019). In light of this, over recent years, demands for concerted actions or
38 initiatives that simultaneously tackle the many dimensions of this problem complex
39 have expanded, arguing that solutions focused on single issues will be insufficient and

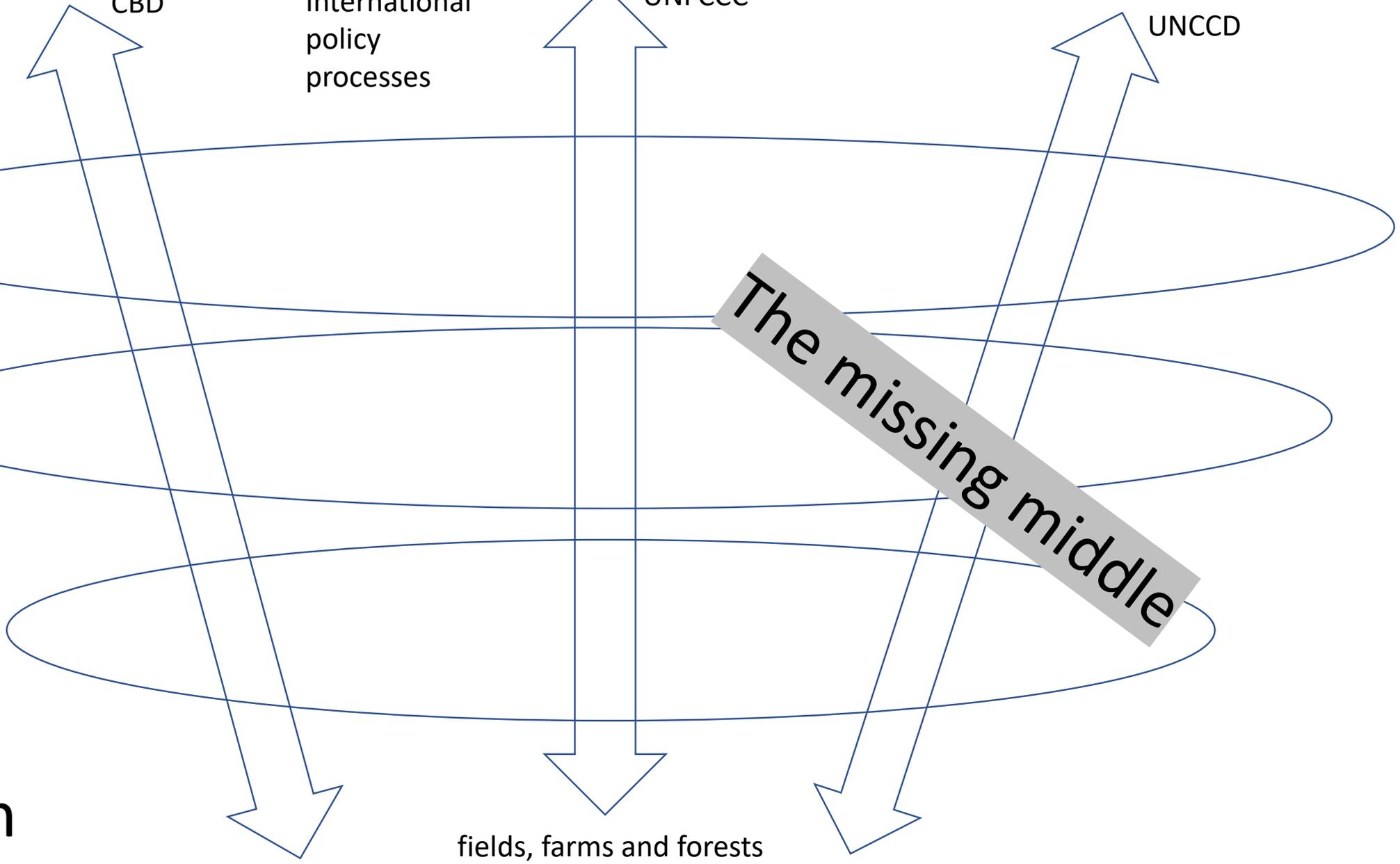
Intent

CBD

International
policy
processes

UNFCCC

UNCCD



Action

fields, farms and forests

The missing middle

Commitments to action

A Coalition for the Transformation of Food Systems Through Agroecology

4 - Ensuring that **public and private investments promote the adoption and large-scale implementation of agroecological practices.**

Transformative Partnership Platform



DOCUMENTING AND EVALUATING THE SOCIO-ECONOMIC VIABILITY OF AGROECOLOGICAL PRACTICES ACROSS AFRICA



Assessment of the labor required



Income and food security outcomes



Household levers and lock-ins for agroecological practices



Economic value of ecosystem services and disservices

Citizen science to support agroecological transitions

📍 Online 📅 24 Sep 2021 09:00-10:00 EDT(UTC-4)



A TPP event at UNFSS!



MILLION VOICES *initiative*

Citizen science to support agroecological transitions



 **24 Sept 2021**

Register at
bit.ly/MillionVoicesEvent

 **13.00 - 14.00 UTC**
09.00-10.00 EDT (UTC-4)



The [transformative partnership platform](#) on agroecology (TPP) wishes to launch a bold citizen science campaign to involve smallholder farmers, farm workers and food consumers in generating knowledge to accelerate and document agroecological transitions. This has an initial 18 month time frame supported by SDC, starting with a launch at a UNFSS side event on 24th September 2021 followed up by a series of national and regional events in the ensuing six months to democratically decide what the focus of the citizen science initiative should be and then to implement activities over the following year that will engage at least a million people in generating new knowledge in support of agroecological transitions.

Thank you

<https://glfx.globallandscapesforum.org/topics/21467/page/TPP-home>