

FINAL EVENT

09.12.21

13h00-16h00 CET

FTA HIGHLIGHTS OF A DECADE

2011-2021



RESEARCH
PROGRAM ON
Forests, Trees and
Agroforestry

10 YEARS OF FTA RESEARCH
FOR PEOPLE AND THE PLANET

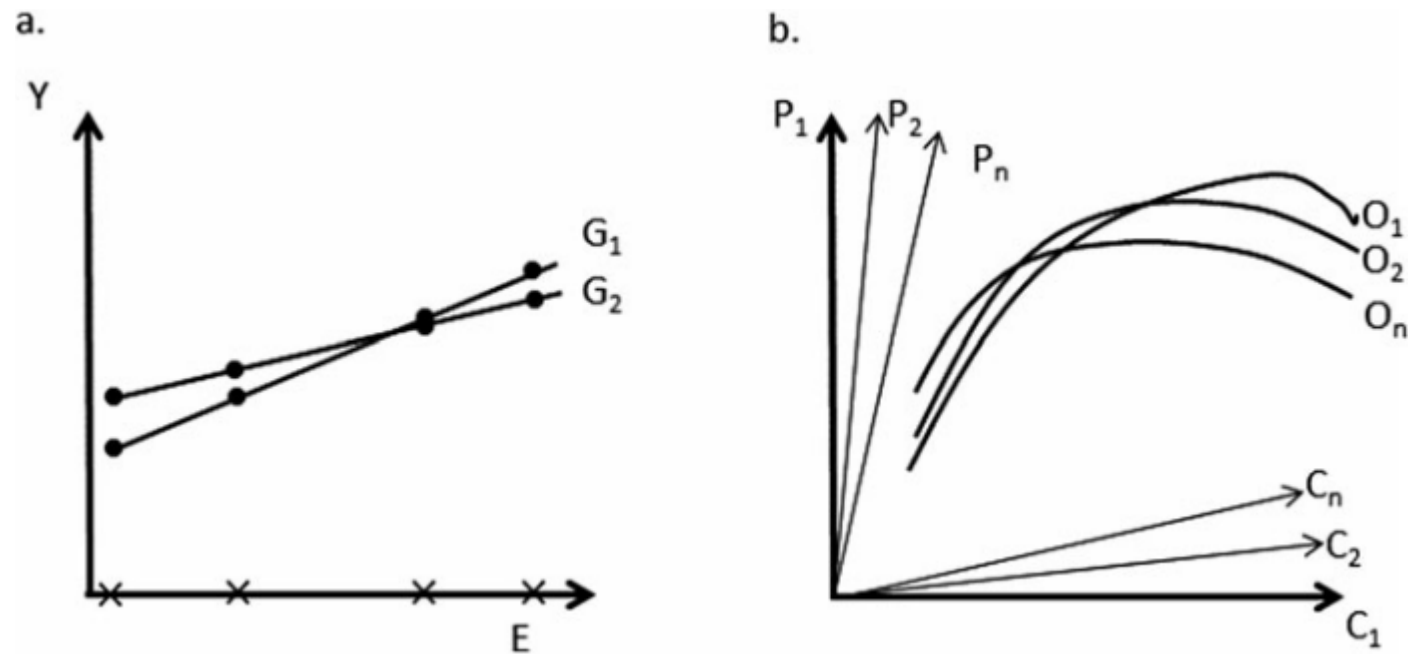
Improving Rural Livelihoods through Supporting Local Innovation at Scale

Fergus Sinclair

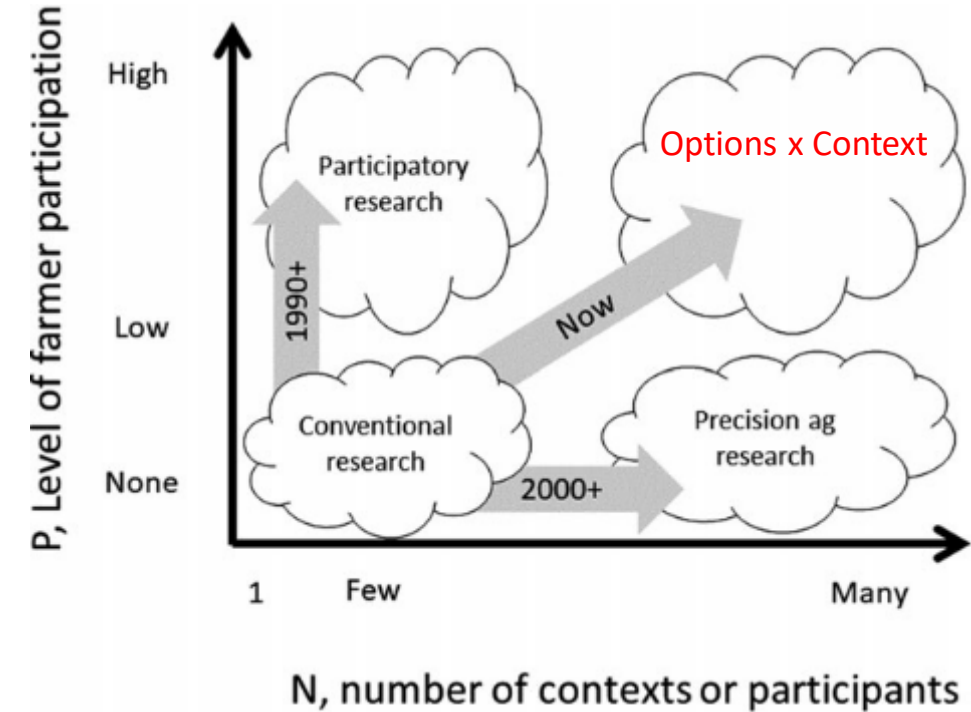


Options by Context

Sinclair F., and Coe, R. (2019). [The options by context approach: a paradigm shift in agronomy](#). *Experimental Agriculture* 55 (S1), 1-13.



Coe, R., Sinclair, F. and Barrios, E. (2014). [Scaling up agroforestry requires research 'in' rather than 'for' development](#). *Current Opinion in Environmental Sustainability* 6:73–77



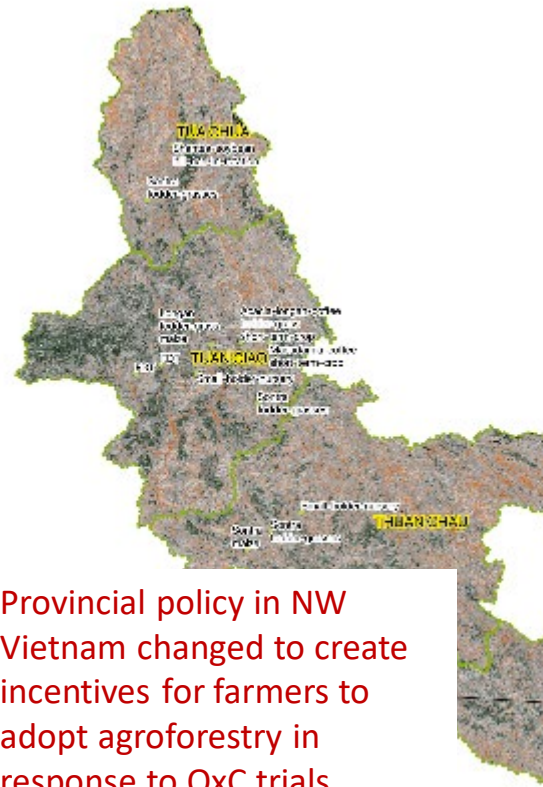
Three steps to living beyond our means

1. **Diverse and inclusive** options
2. **Planned comparisons** embedded in development programmes
3. **Tools** that match options to contexts

Impact

Profound change in policy and practice in Governments and NGOs. More diverse and inclusive agroforestry adopted in 14 countries across three continents impact food security, farm income and environmental resilience

Asia



west

Crossland, M., A. M. Paez Valencia, T. Pagella, C. Magaju, E. Kiura, L. Winowiecki and F. Sinclair 2021. *Onto the farm, into the home: how intrahousehold gender dynamics shape land restoration in eastern Kenya. Ecological Restoration* 39 (1&2): 90-107. <https://muse.jhu.edu/article/793663>



Farmer managed natural regeneration across the Sahel – Mali, Niger, Senegal, Ghana

Africa

east



Guide for agroforestry in DRC profound change in how WWF works from three species in woodlots to >70 species in many different niches



Minister of Agriculture in Ethiopia – national strategy; tree tomato and climbing beans Rwanda; restoration options Kenya

Latin America

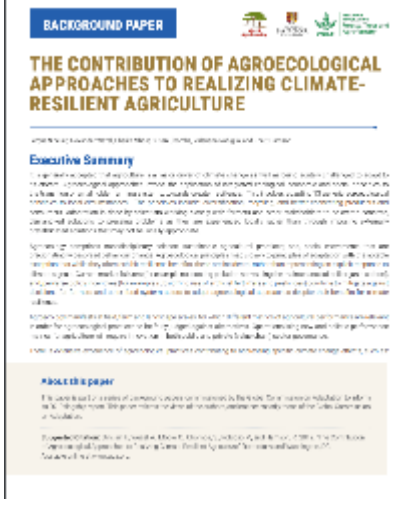
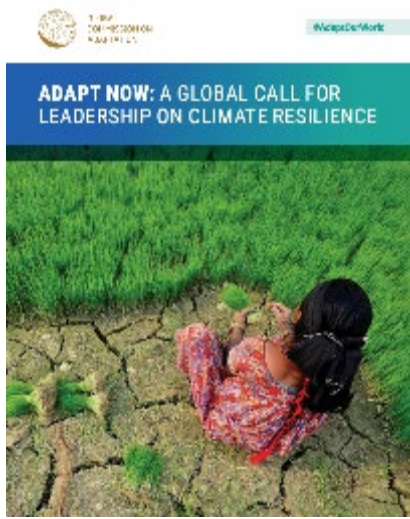
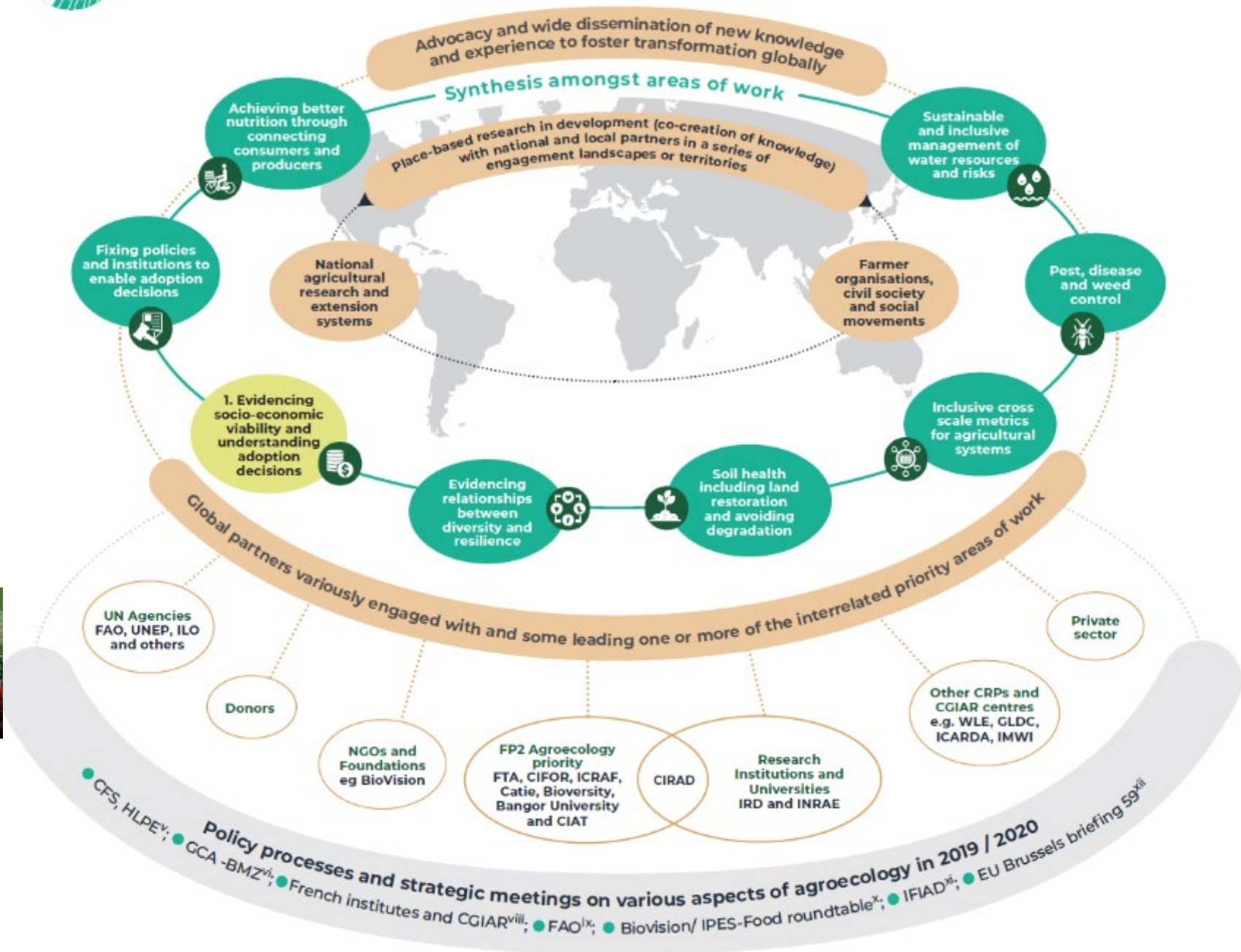


OxC implemented national agroforestry policy in Peru. Restoration in Brazil uses OxC across the Cerrado and Caatinga ecoregions.

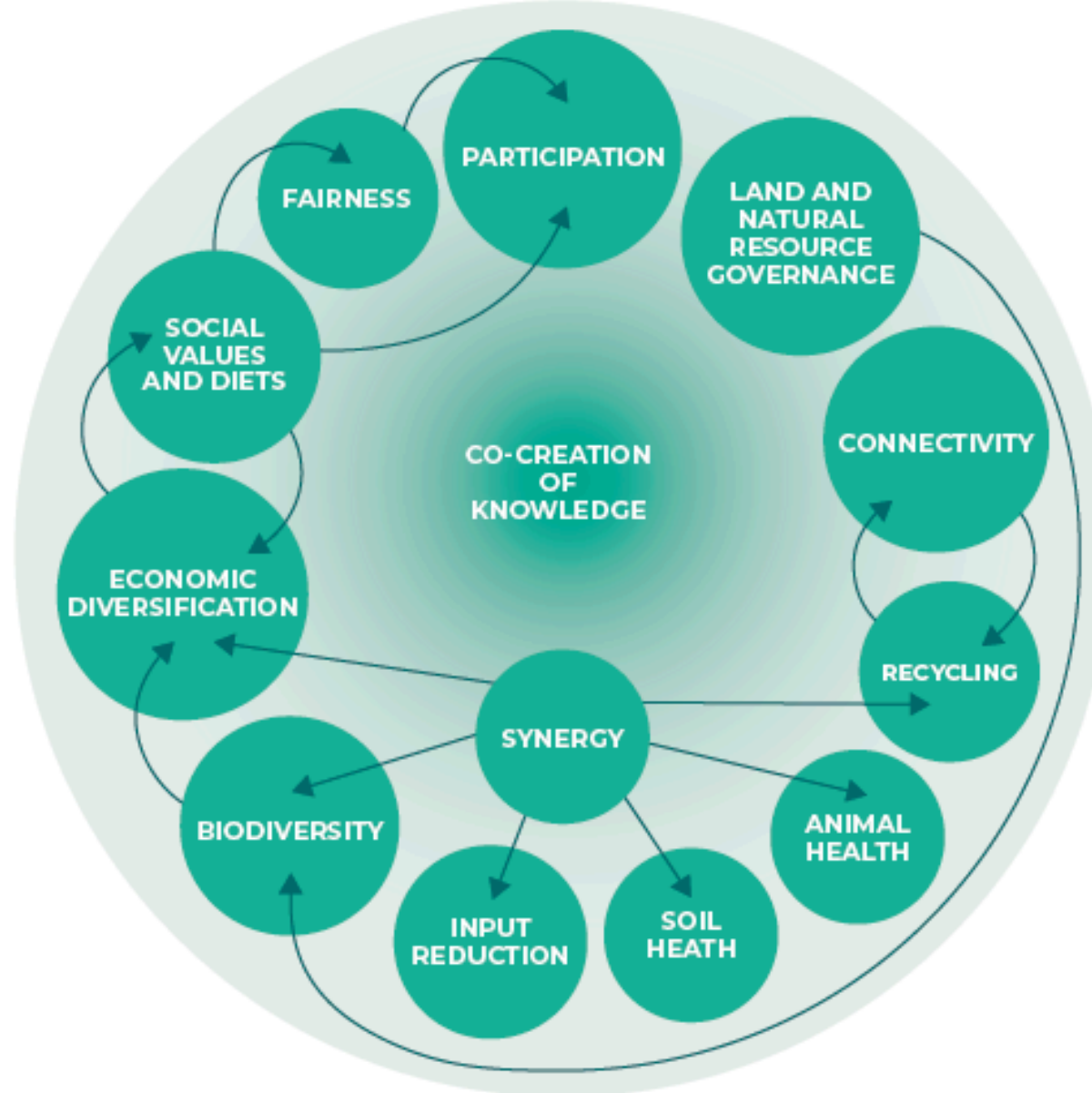
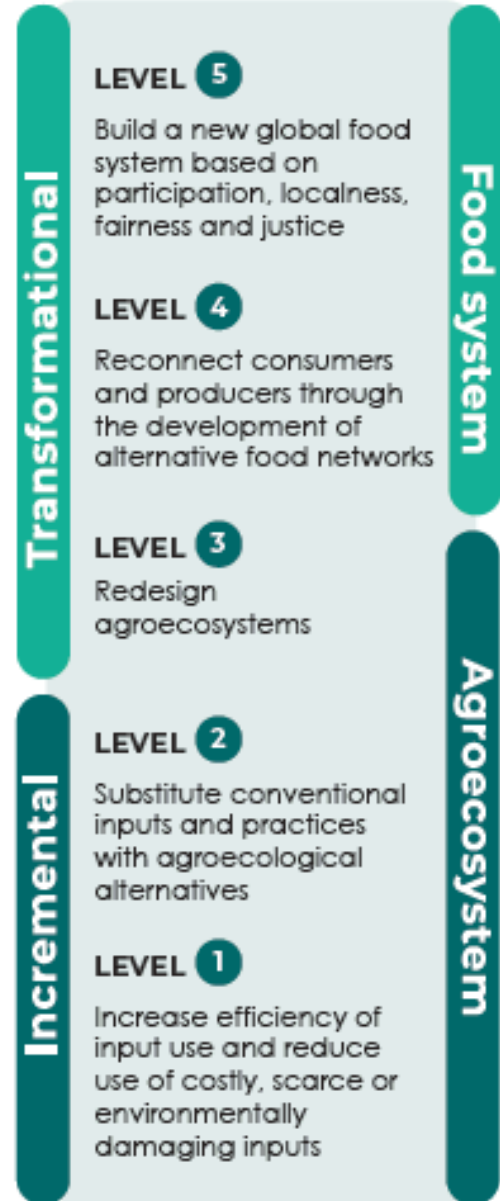


Transformative Partnership Platform on agroecological approaches to building resilience of livelihoods and landscapes

<https://www.foreststreesagroforestry.org/wp-content/uploads/pdf/TPP-Agroecological-approaches-to-building-resilience-of-livelihoods-and-landscapes.pdf>



Principles and transition levels



FAO Elements – rich concepts multiple interpretations, good to define entry points

HLPE Principles – explicit, normative and causative statements to guide decisions and action

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. <https://doi.org/10.1007/s13593-020-00646-z>



High (bio) diversity
High dependence
on ecological
processes

Natural
ecosystems

Agroecological systems

Knowledge /
Labour
intensive

Traditional
farming systems

Sustainably
intensified systems

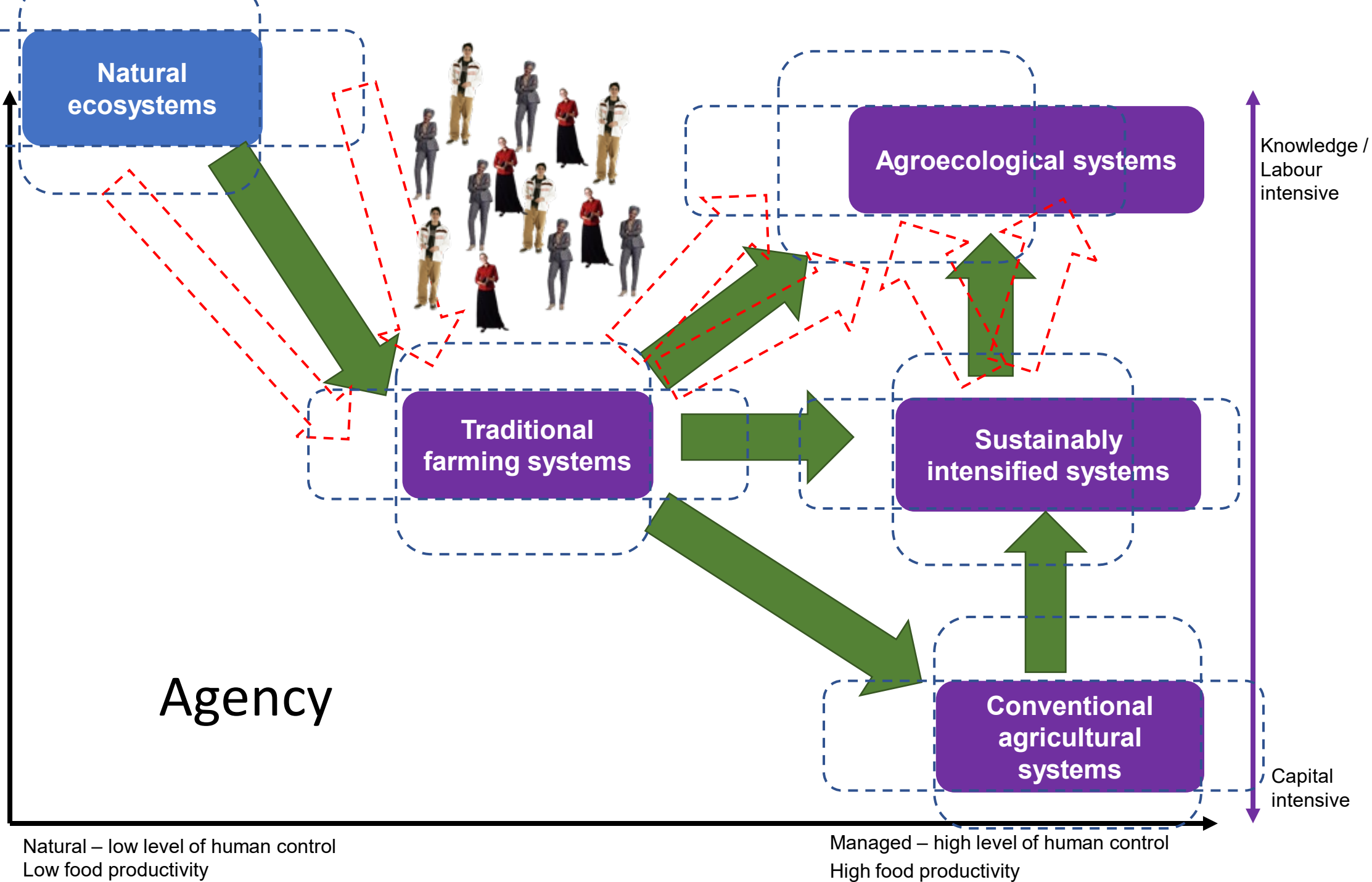
Conventional
agricultural
systems

Capital
intensive

Agency

Natural – low level of human control
Low food productivity

Managed – high level of human control
High food productivity



HLPE (2019) agroecology report
adopted 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)

Key messages

- **Do research IN development (co-creation)**
- **Match options to context (address complexity)**
- **Gender transformative (change outcomes)**
- **Apply generic agroecological principles locally**
- **Diversity of practice - resilience**
- **Multiple transition pathways - scale**
- **Convene partnerships rather than compete**

