

# Our understanding of AE



AGROECOLOGY  
EUROPE

**Agroecology is considered jointly as a science, a practice and a social movement.**

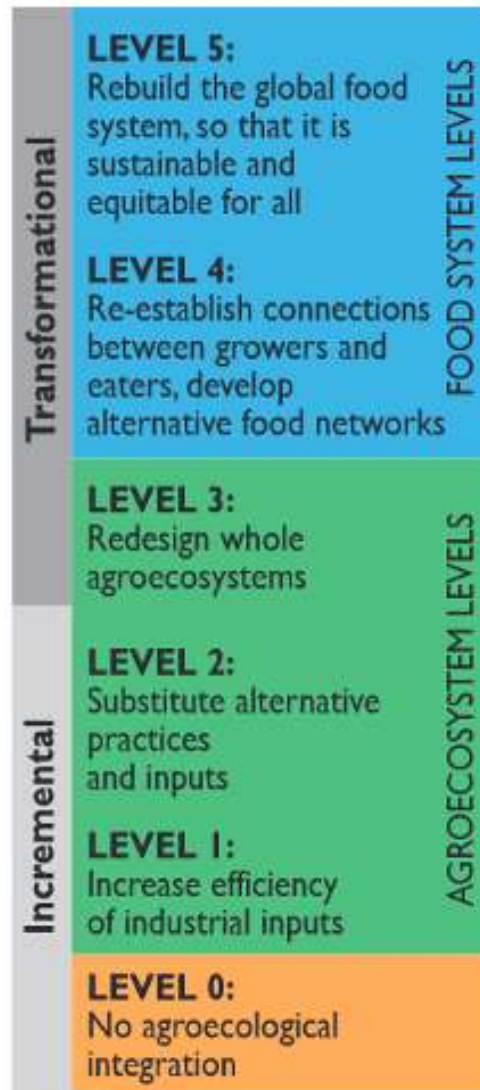
It encompasses the whole food system from the soil to the organization of human societies. It fosters interactions between actors in science, practice and movements, by facilitating knowledge sharing and action

As a **science**, it gives priority to action research, holistic and participatory approaches, and transdisciplinarity that is inclusive of different knowledge systems.

As a **practice**, it is based on sustainable use of local renewable resources, local farmers' knowledge and priorities, wise use of biodiversity to provide ecosystem services and resilience, and solutions that provide multiple benefits (environmental, economic, social) from local to global.

As a **movement**, it defends smallholders and family farming, farmers and rural communities, food sovereignty, local and short food supply chains, diversity of local seeds and breeds, healthy and quality food.

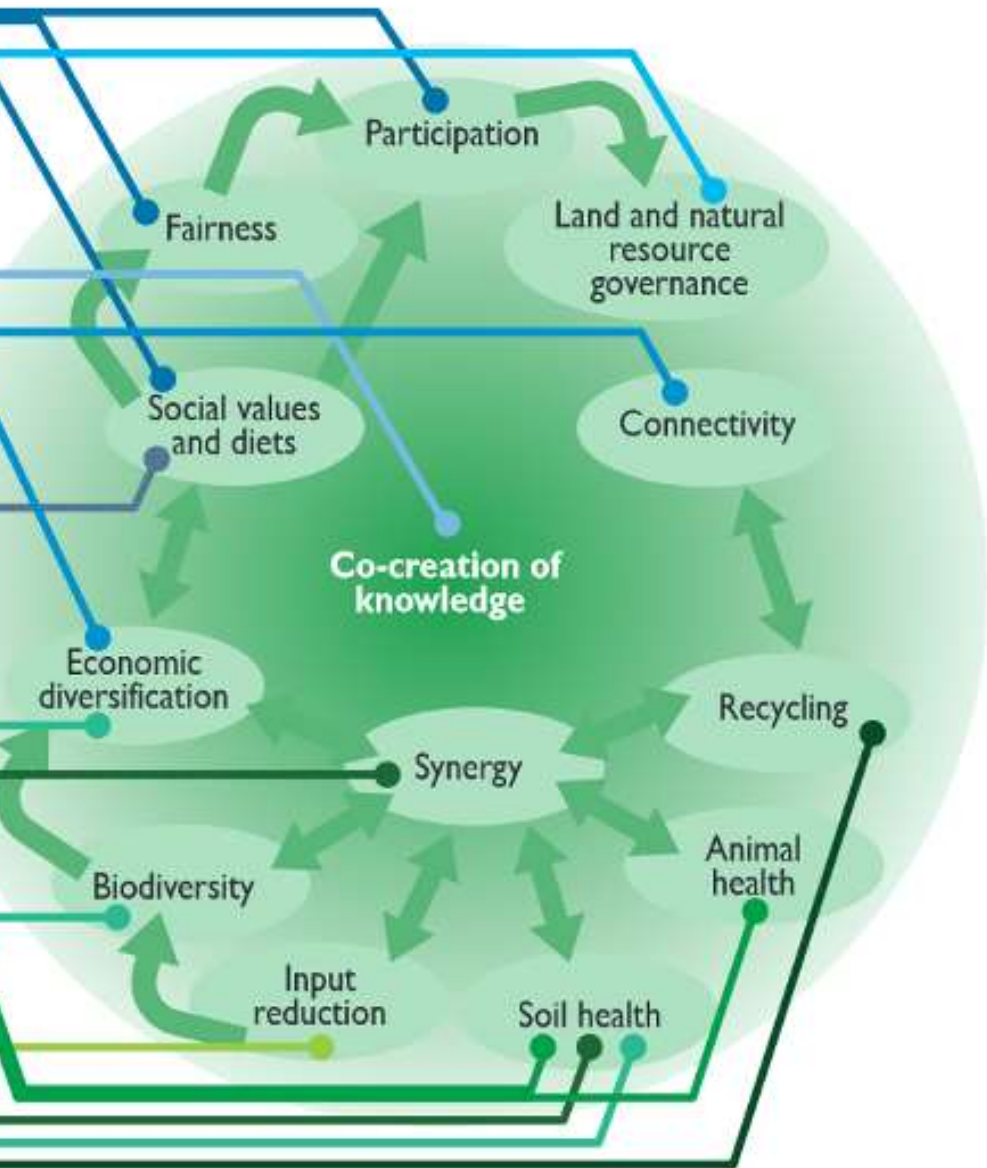
### 5 Gliessman's levels



### 10 FAO elements

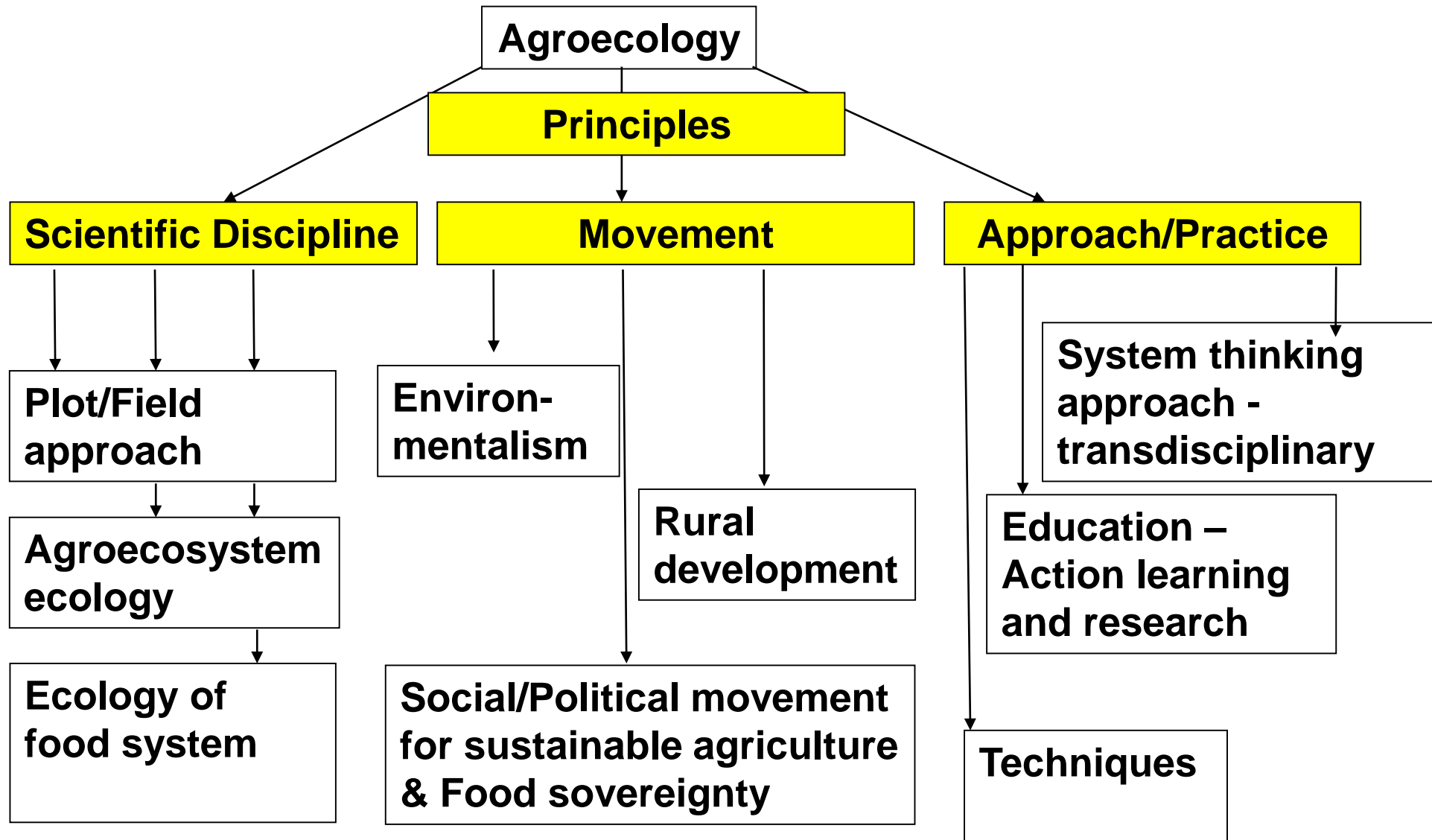


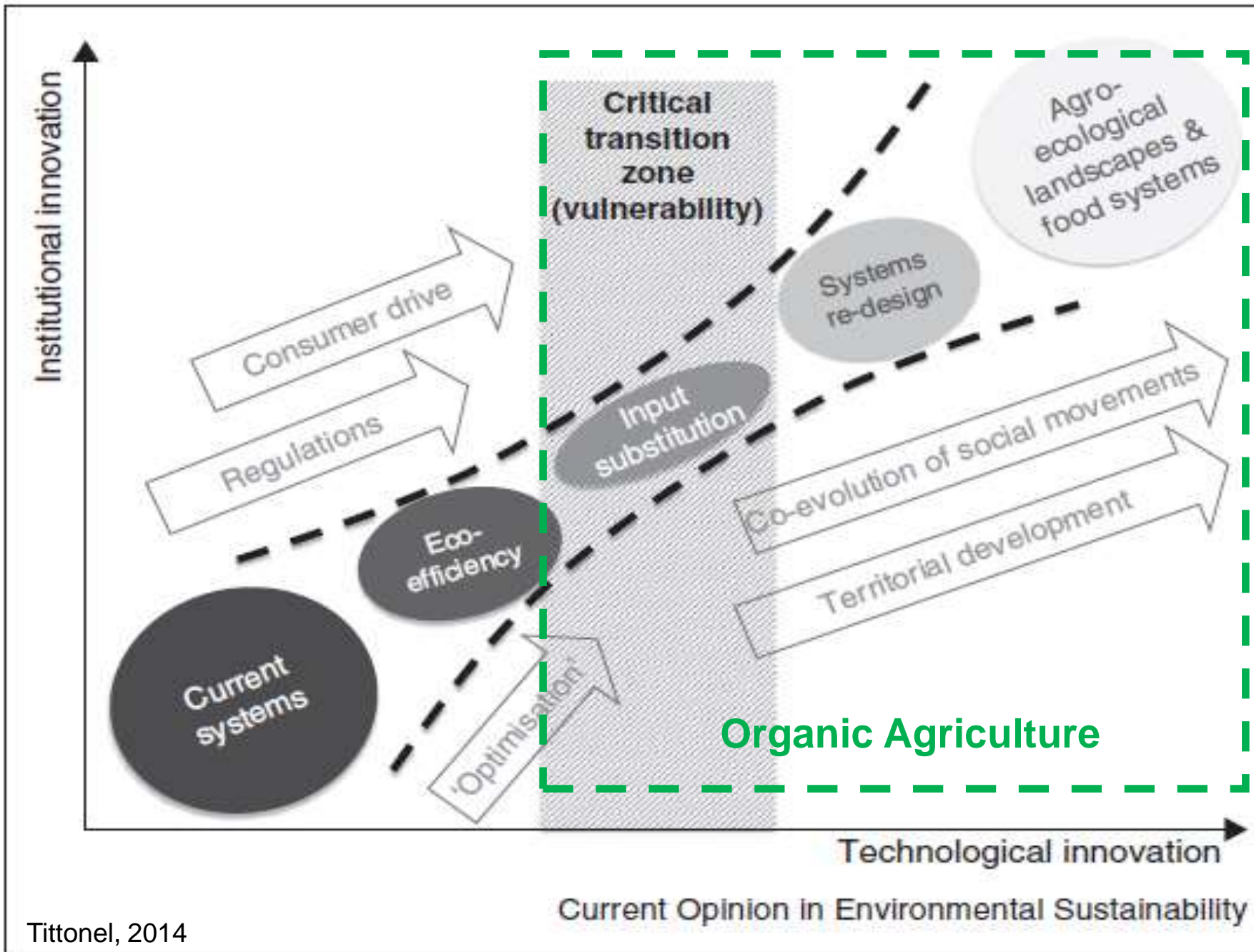
### 13 HLPE principles



▲ Linking FAO's 10 elements, Gliessmann's 5 levels of food system transformation and the 13 HLPE principles

# Main elements of agroecology





# MAFS Booklet

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The booklet presents the **first edition of the study programme** of the Master in Agroecology and Food Sovereignty, the involved communities, the students and their action learning and research results.



# Grazie!

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