

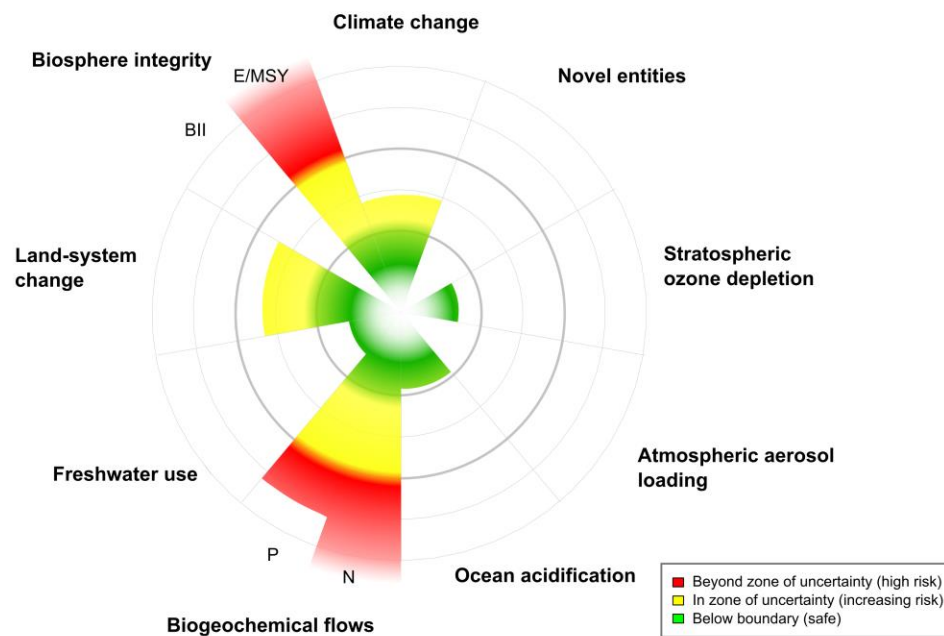
Photo credit : Remei, AG and Alamy.com



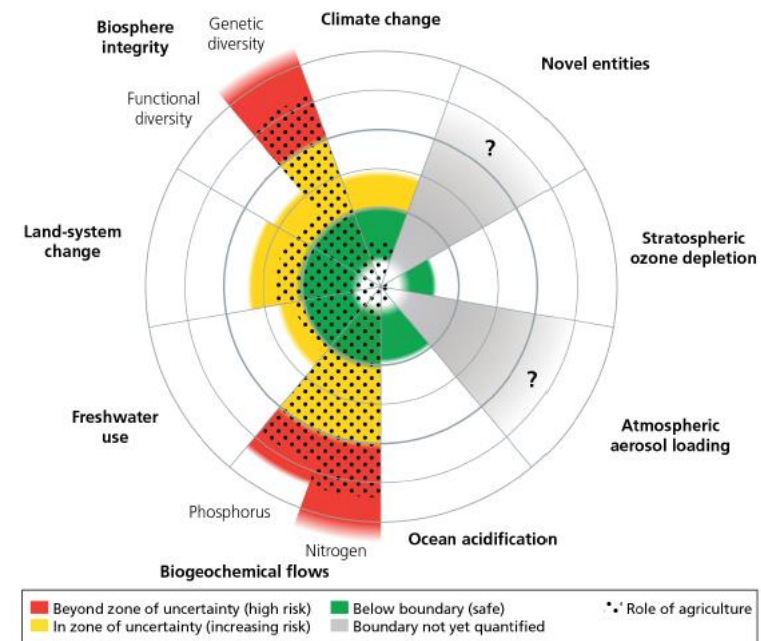
# The globalized food system today: Reductionism and Uniformity



....threatening the planet's capacity to provide for all

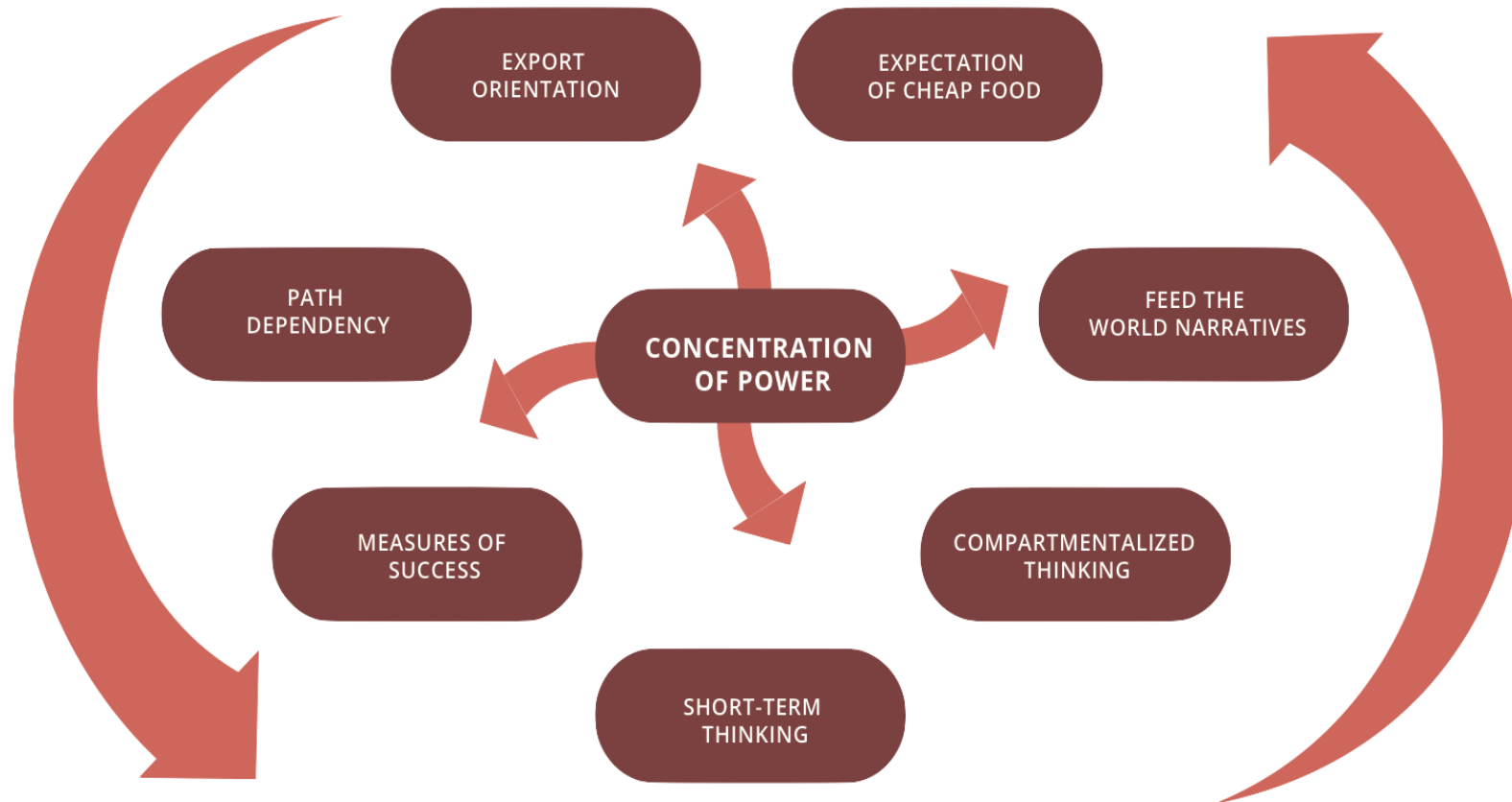


*From Rockstrom et al 2015*



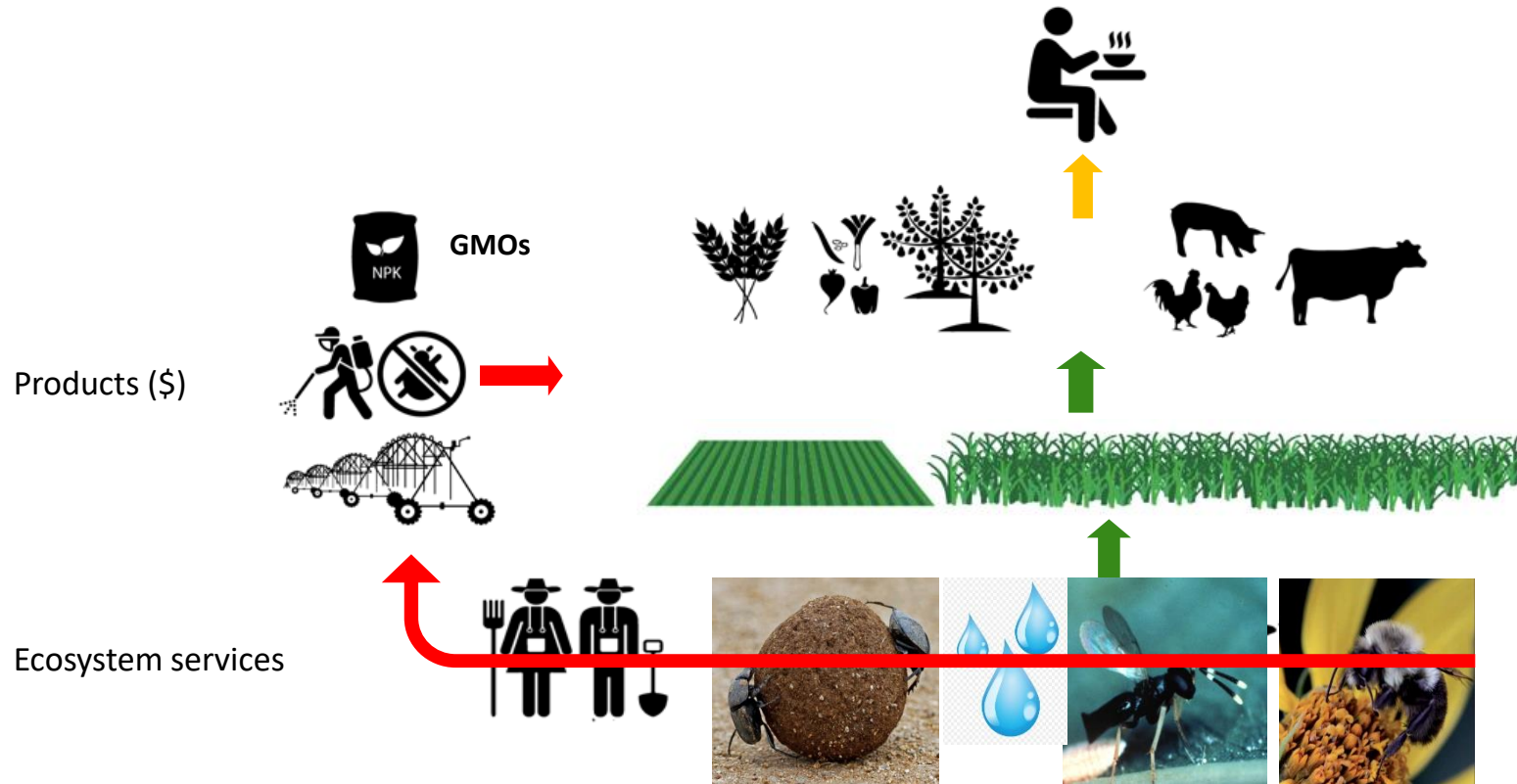
*From Campbell et al 2017*

# How did we get there who stands in the transformation's way?



# How did we create these problems?

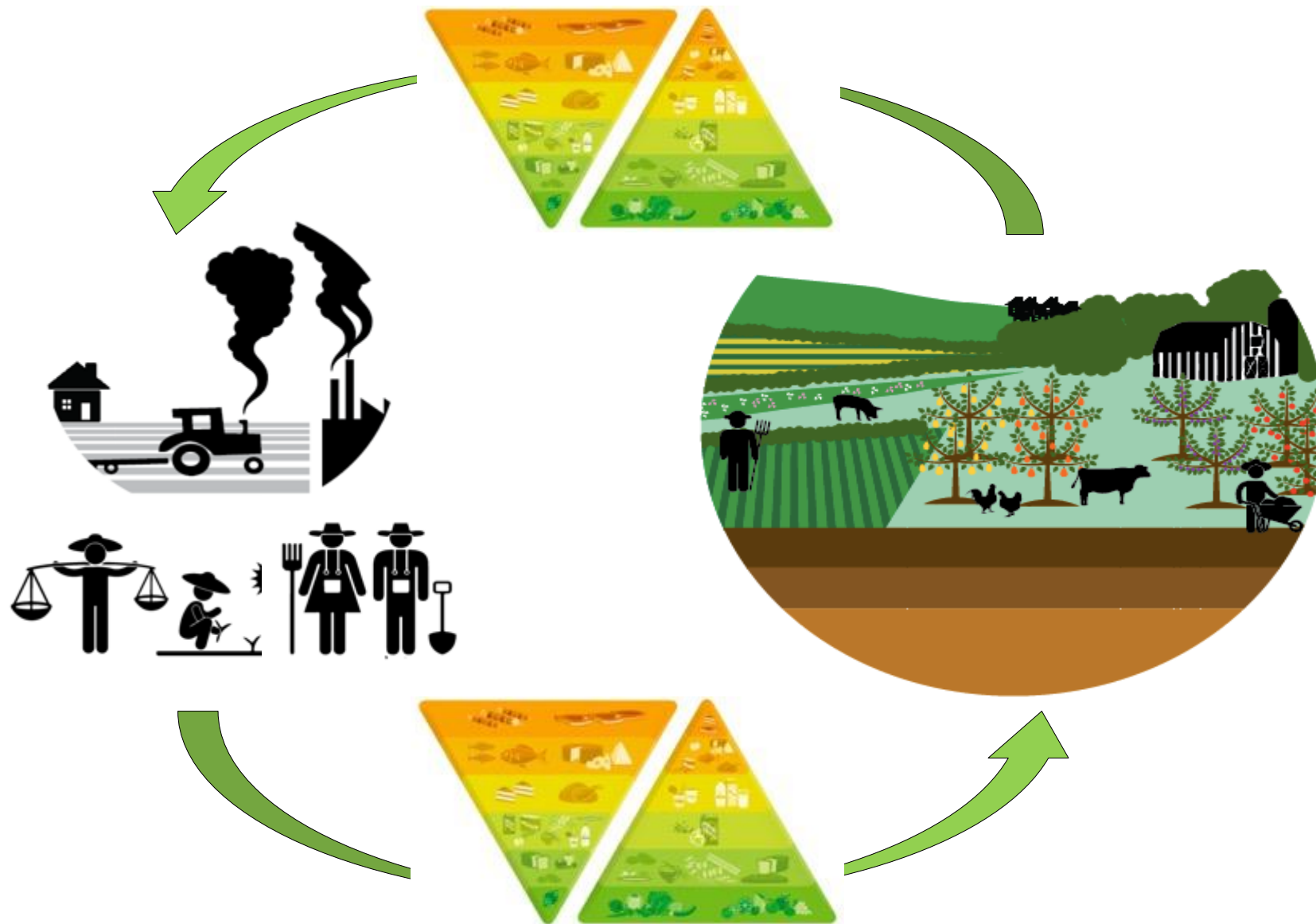
.....by replacing the ecosystem services with marketable products



....cheap food and profit above all

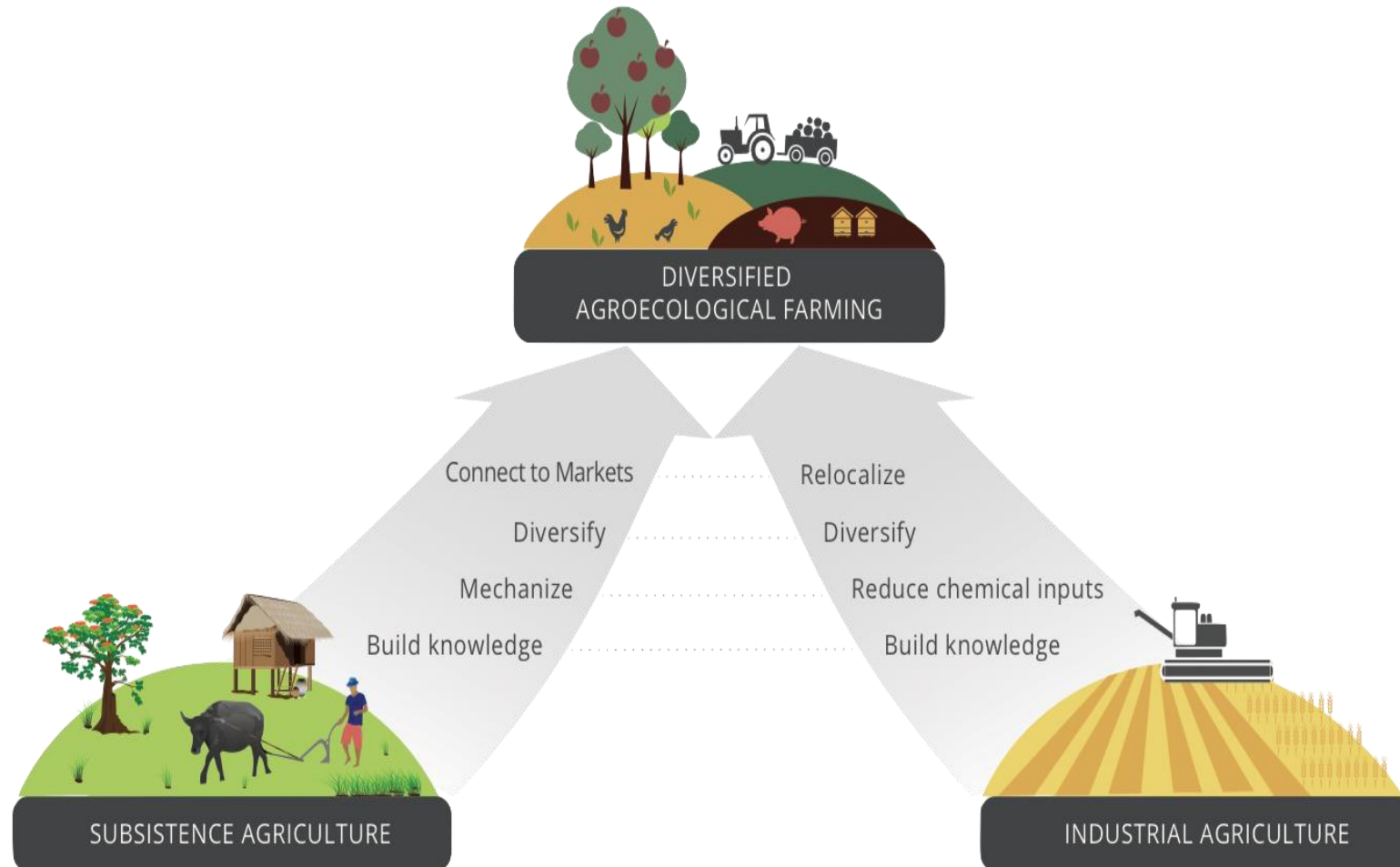


# Transformation at all levels, from field to fork

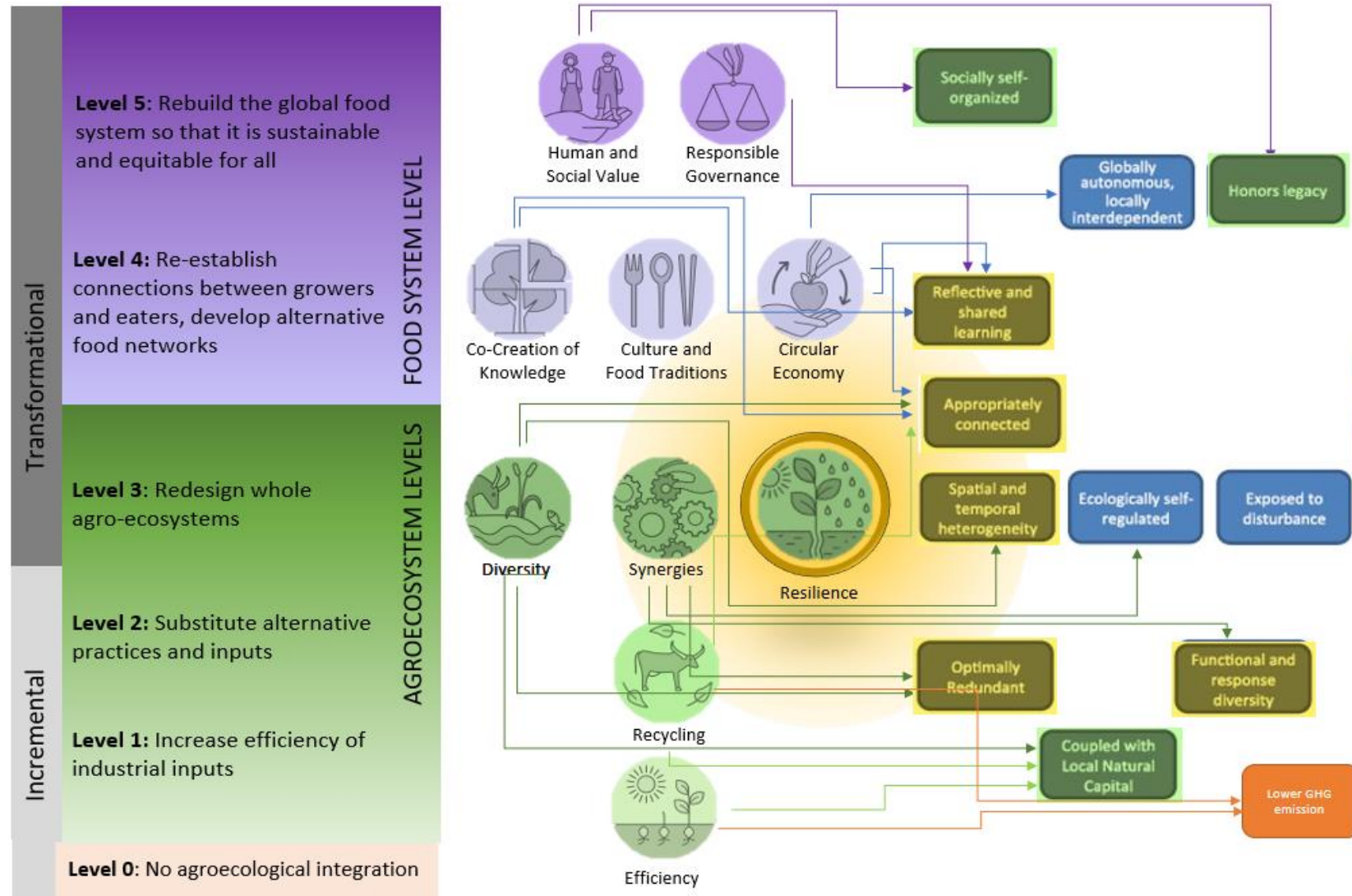


# Transformation process

..... bottom up: so(i)lutions and top down: policies that benefit farmers and consumers rather than agri-business



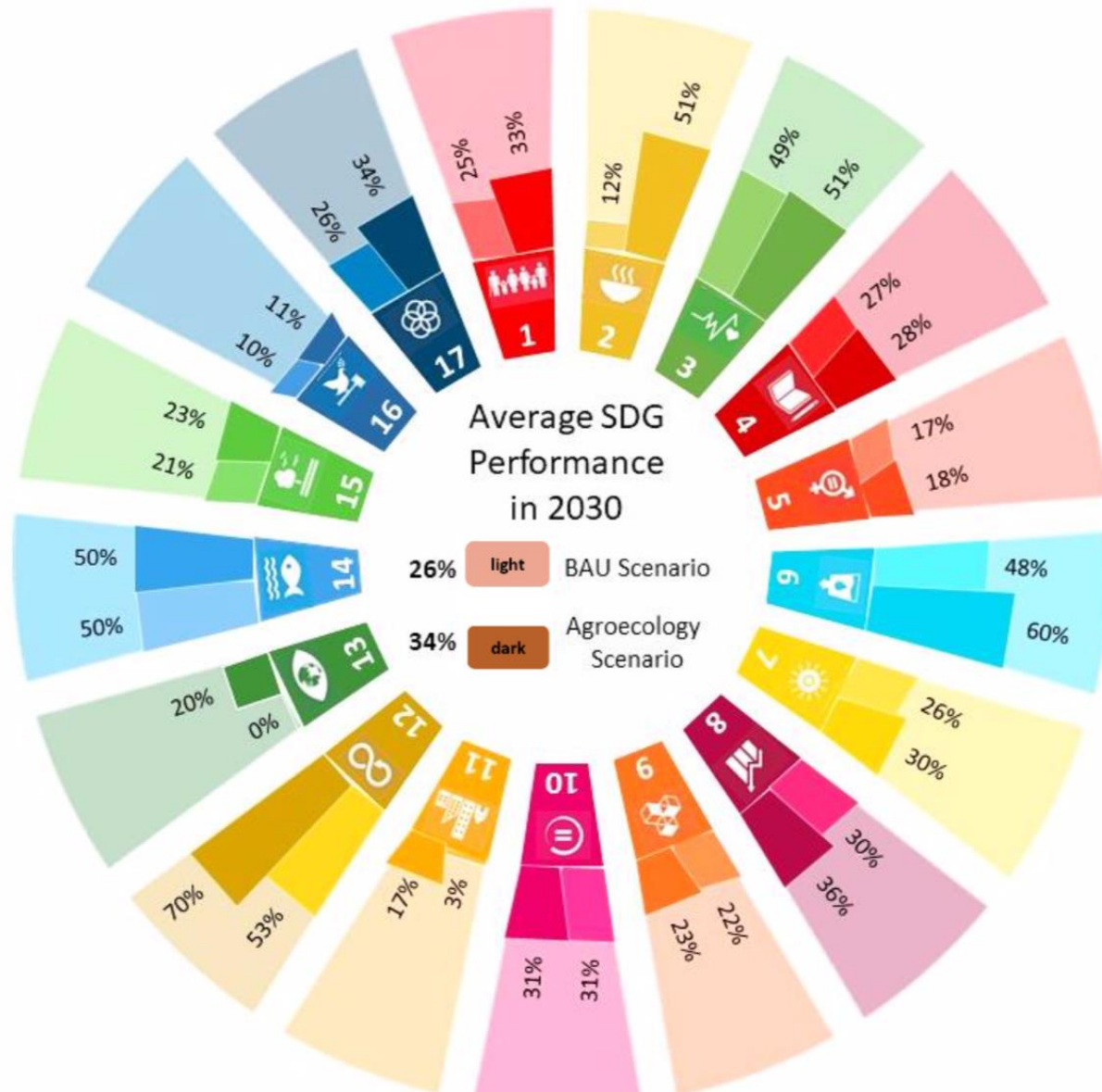
# Framing: Agroecology & Climate Change Resilience



Gliessman, 2015  
FAO 2018



# How agroecology (AE) impacts the realization of the SDGs



..taking a system's approach with the iSDG system model



# How agroecology (AE) impacts the realization of the SDGs



Food systems provide a key lever for change and help in meeting the set targets in almost all goals





# What has to change?

## Favorable policy environment for Agroecology

### **I. Research and Innovation**

- Transdisciplinary, integrated and agroecological approach
- Co-creation of knowledge
- Invest in AE R&D (only)

### **II. Coherent policies that drive food system transformation**

- Sharing of experience between policy makers on integrated agroecological policies

### **III. Contribution of agroecology to global/regional/national commitments**

- Impact of policies on SDGs
- Climate Change and NDCs

.. Yes, changing course is possible.....but it's everyone's responsibility, **in particular Governments and donor agencies**

**You cannot solve the problem with the same kind of thinking that created the problem *Albert Einstein***

