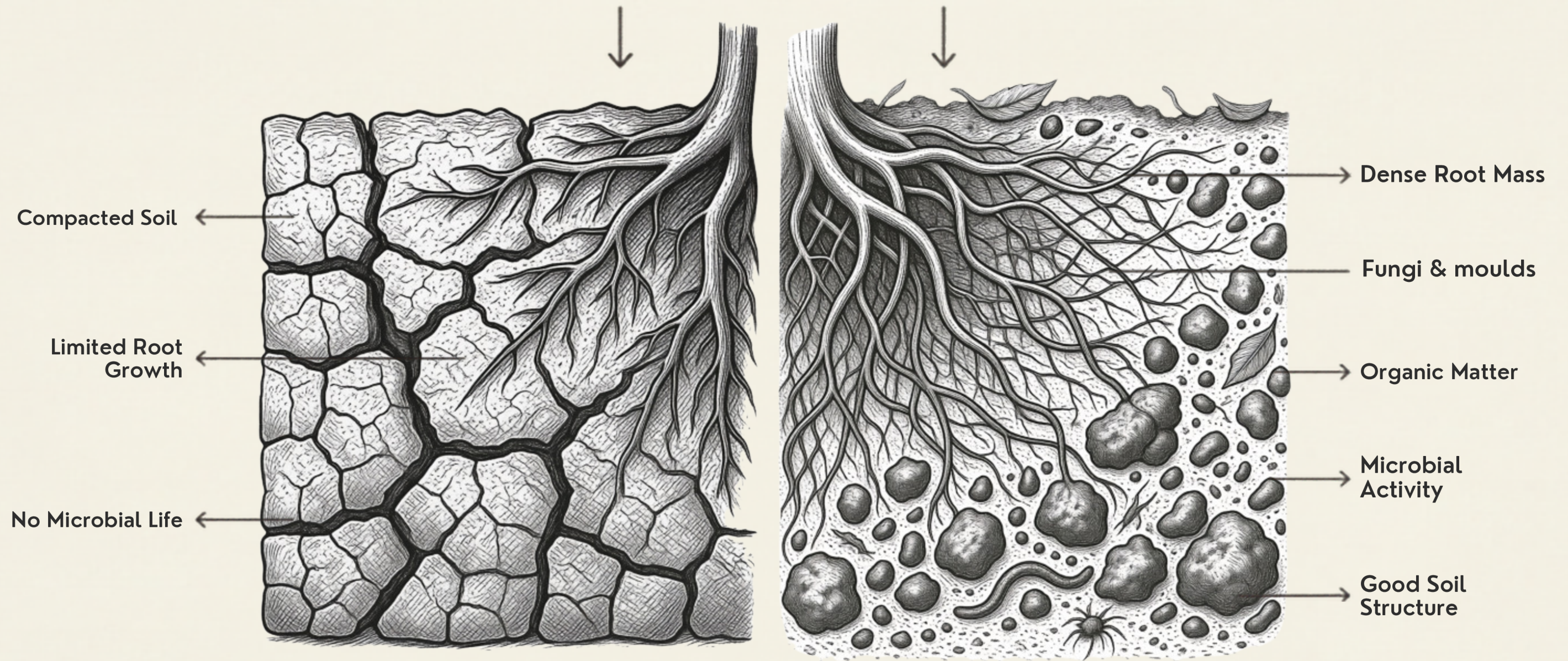


The paradox of the modern food system

Transitioning from the Chemical to Biological

NATIVE BIOTA

Conventional vs Natural

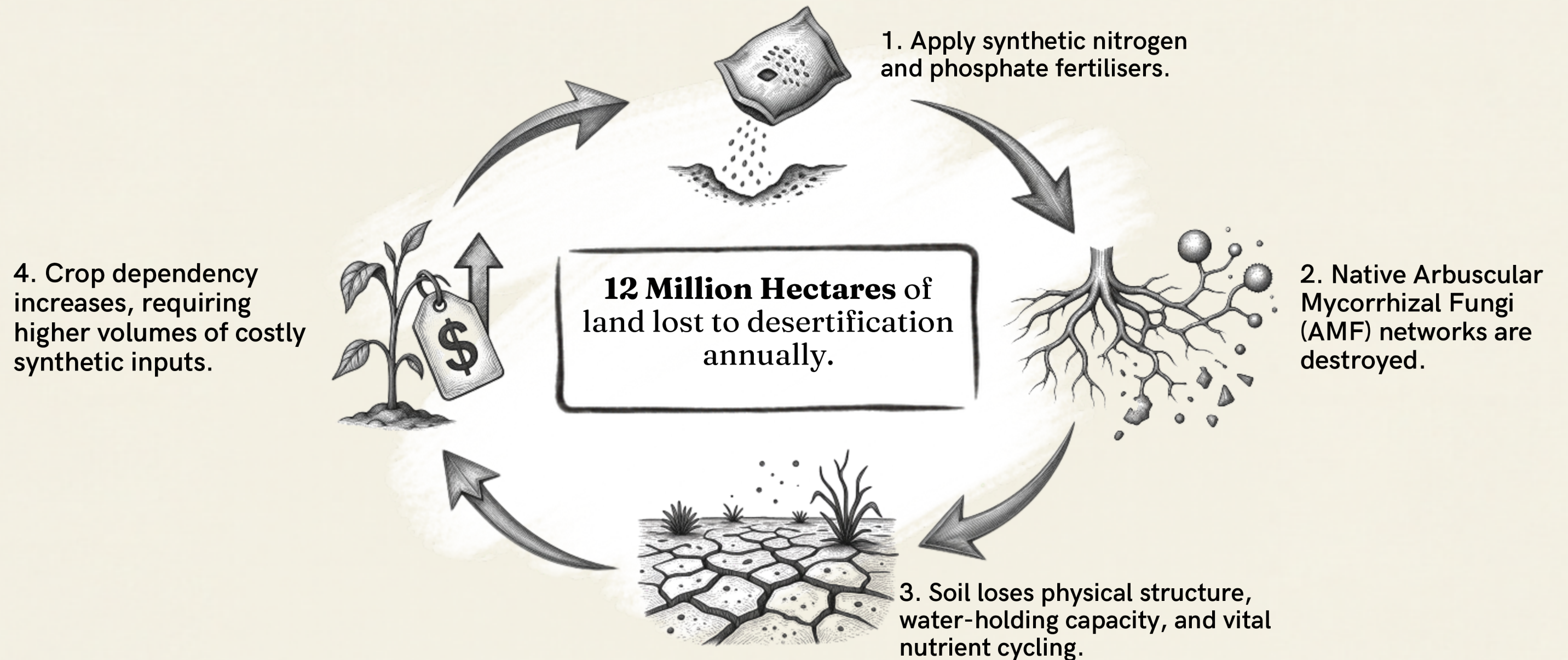


Soil loss
Diversity loss
Habitat loss
Co2 off gassed

Soil building
Diversity maintained
Habitat creation
Carbon sequestered

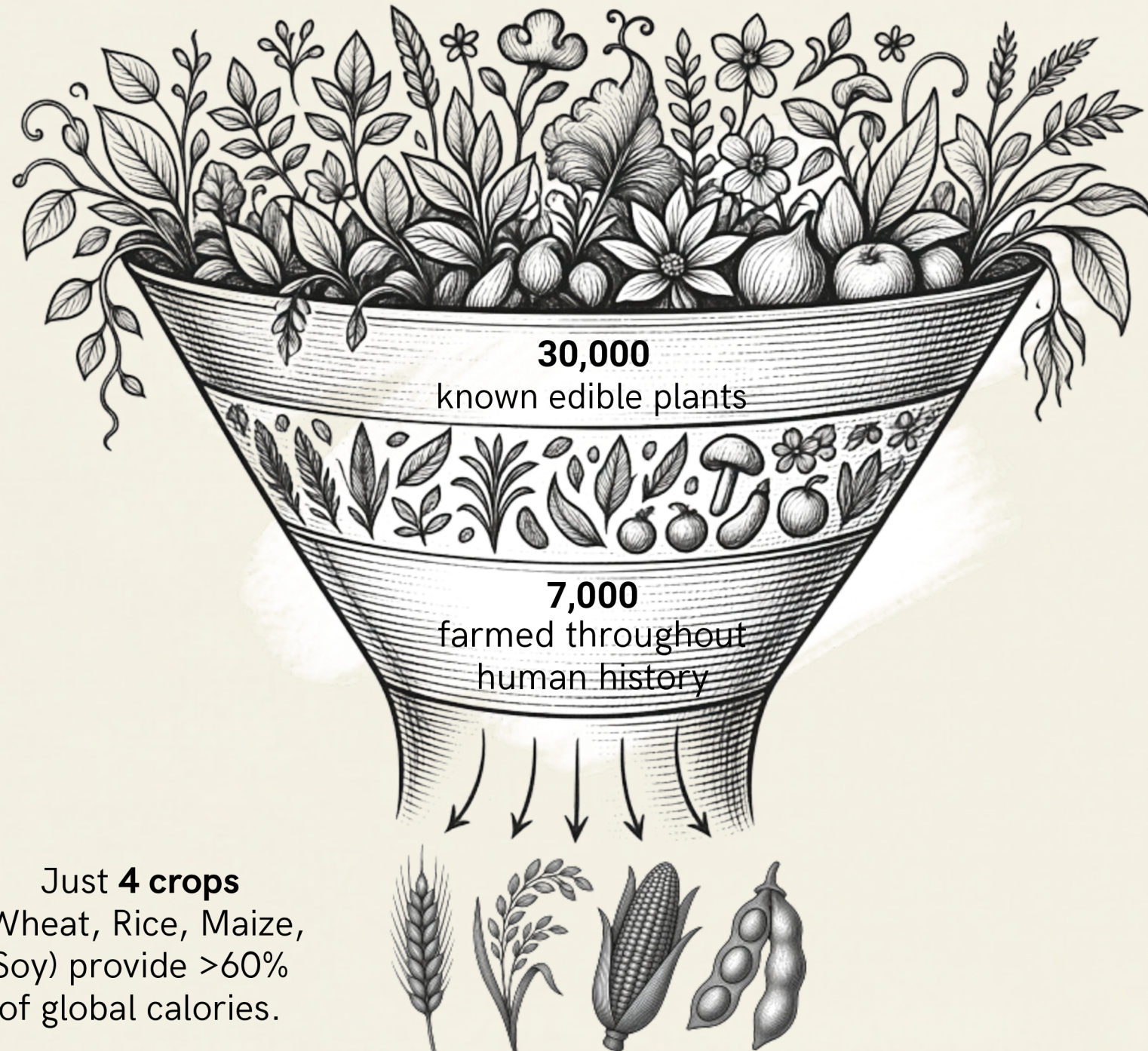
Synthetic inputs destroy the soil's microbiome, engineering desertification

The Chemical Treadmill



Farmers face rising input costs while biological efficiency plummets, leading to widespread nutrient leaching and inevitable soil death.

High yields of uniform commodities mask a structural vulnerability and a crisis of hidden hunger



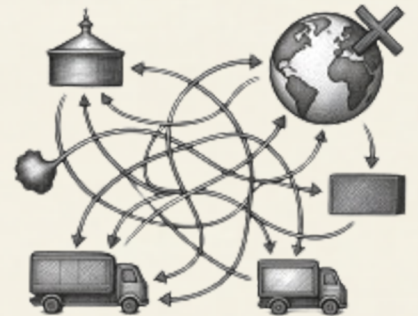
Ecological Fragility

Uniform genetics grown in vast monocultures are highly susceptible to climate shocks and pests.



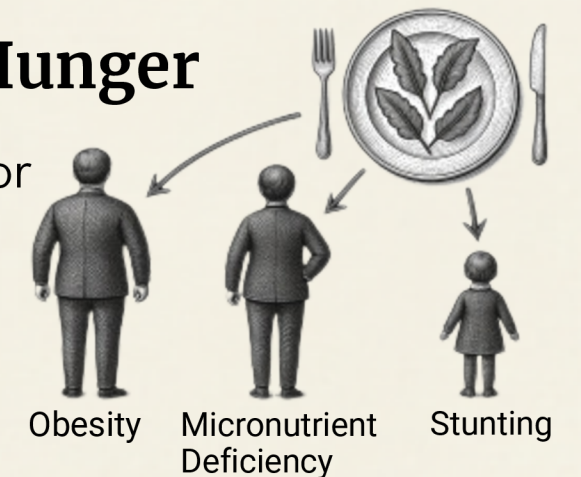
Geopolitical Risk

Long, consolidated supply chains can be crippled by global conflict or disruption.

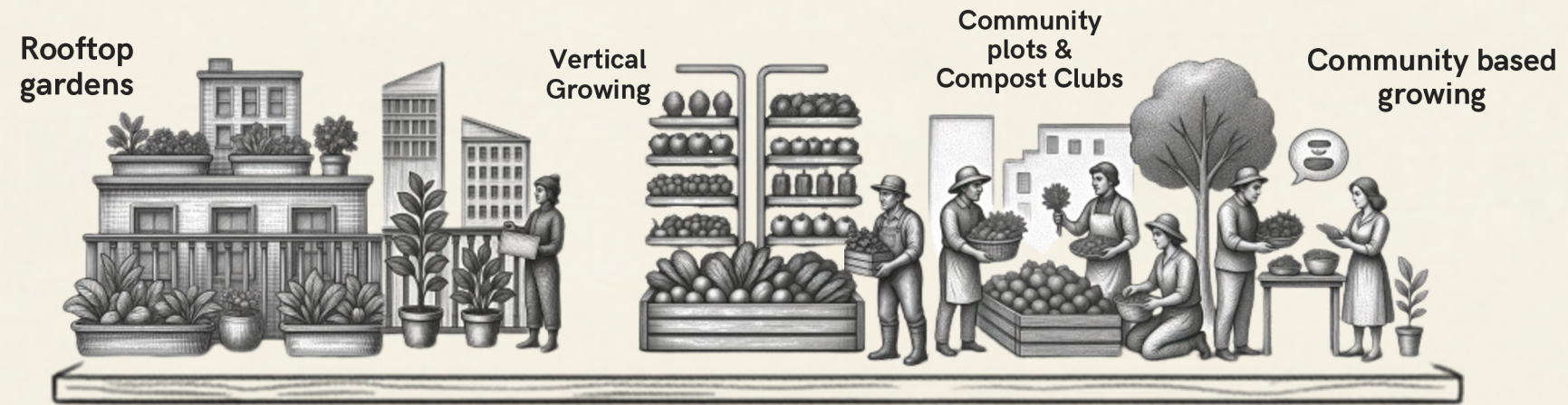


The Result: Hidden Hunger

Calorie-dense but nutrient-poor commodity crops lead to simultaneous obesity, severe micronutrient deficiency, and human stunting.



What can we do now?



Societal change in consumption limits and lifestyle is essential.

A constant race to meet GDP means a change in economies and global capitalism.

Agroecology Market gardens and small farms

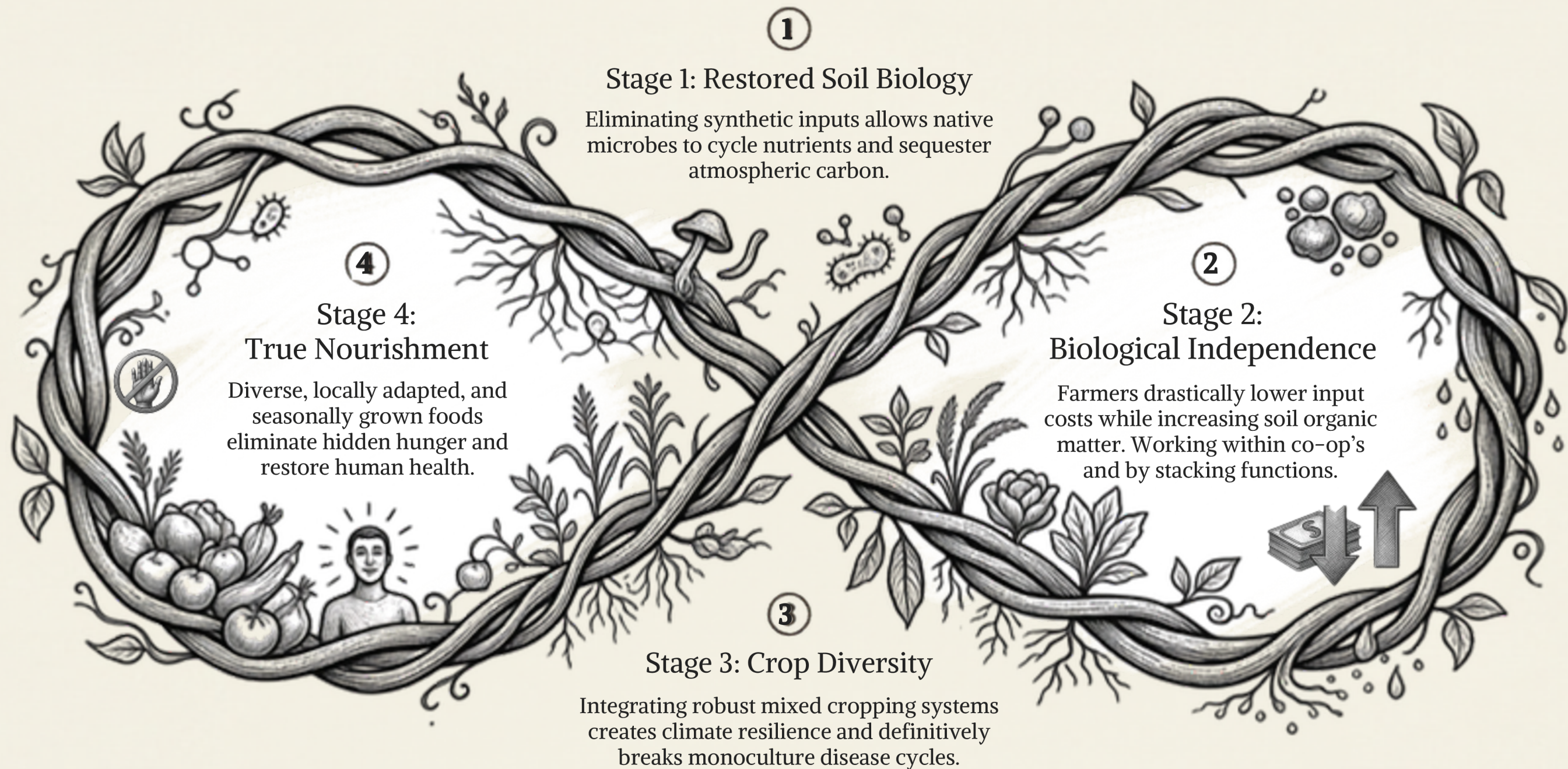


A step change is essential now, not only for planetary health but in the event global supply chains fail due to global political events such as war, pandemics and climate change.

Biological Natural Farming / Regenerative Agriculture



Healing the food system starts with the soil and ends with human health



ARTS & CRAFTS

