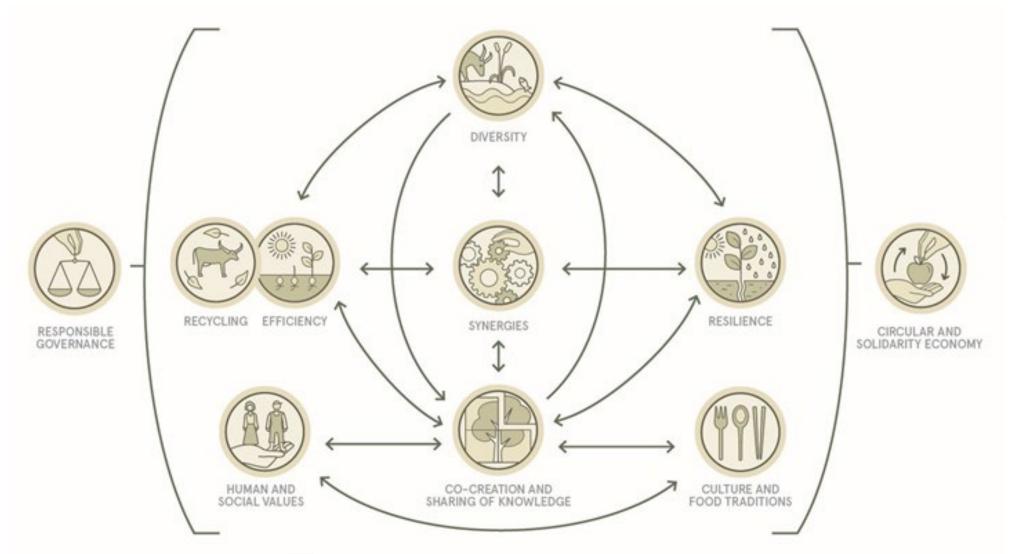
The 10 elements of AgroEcology (FAO)







NSFORMATION

4 REMENT

LEVEL 5

Build a new global food system based on participation, localness, fairness and justice

LEVEL 4

Reconnect consumers and producers through the development of alternative food networks

LEVEL 3

Redesign agroecosystems

LEVEL2

Substitute conventional inputs and practices with agroecological alternatives

Increase efficiency of input use and reduce use of costly, scarce or environmentally damaging inputs

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FAIRNESS

SOCIAL VALUES AND

Build food systems based on the

culture, identity, tradition, social

and gender equity of local communities that provide healthy,

diversified, seasonally and

culturally appropriate diets.

DIETS

ECONOMIC

from consumers.

DIVERSIFICATION

Diversify on-farm incomes by

ensuring small-scale farmers have

greater financial independence and

value addition opportunities while

enabling them to respond to demand

BIODIVERSITY

and landscape scales.

Maintain and enhance diversity of

species, functional diversity and

biodiversity in the agroecosystem

over time and space at field, farm

genetic resources and maintain

Support dignified and robust livelihoods for all actors engaged in food systems, especially small-scale food producers, based on fair trade fair employment and fair treatmen of intellectual property rights.

CO-CREATION OF

KNOWLEDGE

PARTICIPATION Encourage social organization and greater participation in decision-making by food producers and consumers to support decentralized governance and local adaptive management of agricultural and food

LAND AND NATURAL **RESOURCE GOVERNANCE**

Recognize and support the needs and interests of family farmers, smallholders and peasant food producers as sustainable managers and guardians of natural and enetic resources.

CONNECTIVITY

Ensure proximity and confidence between producers and consumers through promotion of fair and short distribution networks and by re-embedding food systems into local economies.

RECYCLING

Preferentially use local renewable resources and close as far as possible resource cycles of nutrients and biomass.

INPUT REDUCTION

Reduce or eliminate dependency on purchased inputs.

ANIMAL HEALTH Ensure animal health and welfare.

SYNERGY

trees, soil, water)

ynergy, integration, and

Secure and enhance soil health and functioning for improved plant growth, particularly by managing organic matter and by enhancing soil biological activity.

SOIL HEALTH

LEVEL 1

SOURCE: GLIESSMAN (2007) AND HLPE (2019)





ILLUSTRATIONS:DOROTTYA

THE FIVE LEVELS OF TRANSITION TOWARDS SUSTAINABLE FOOD SYSTEMS AND THE RELATED 13 PRINCIPLES OF AGROECOLOGY