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## Agroecology: Fostering improved access to land and natural resources

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Food and Agriculture Organization  
of the United Nations

# Agroecology: Fostering improved access to land and natural resources

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20-22 May 2019

Le Corum Conference Centre  
Montpellier, France



Food and Agriculture Organization  
of the United Nations

# Agroecology: Fostering improved access to land and natural resources

With contributions from Gora Ndiaye, Allison Loconto and Rémi Cluset



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# Access to land and natural resources

The majority of the world's rural poor and vulnerable populations heavily rely on terrestrial and aquatic biodiversity and ecosystem services for their livelihoods, yet **lack secure access** to these resources.





# Agroecology

- Agroecology is an integrated approach that simultaneously applies **ecological and social** concepts and principles to the design and management of food and agricultural systems.
- Agroecology seeks to transform food and agricultural systems, addressing the root causes of problems in an integrated way and providing **holistic** and **long-term** solutions.
- Agroecology calls for **responsible** and effective governance to support the transition to sustainable food and agricultural systems.





# The 10 Elements of Agroecology



DIVERSITY



CO-CREATION AND  
SHARING KNOWLEDGE



SYNERGIES



EFFICIENCY



RECYCLING



RESILIENCE



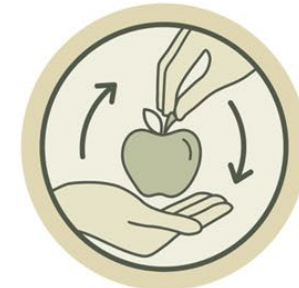
HUMAN AND  
SOCIAL VALUES



CULTURE AND  
FOOD TRADITIONS



RESPONSIBLE  
GOVERNANCE



CIRCULAR AND  
SOLIDARITY ECONOMY





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Organization of the  
United Nations

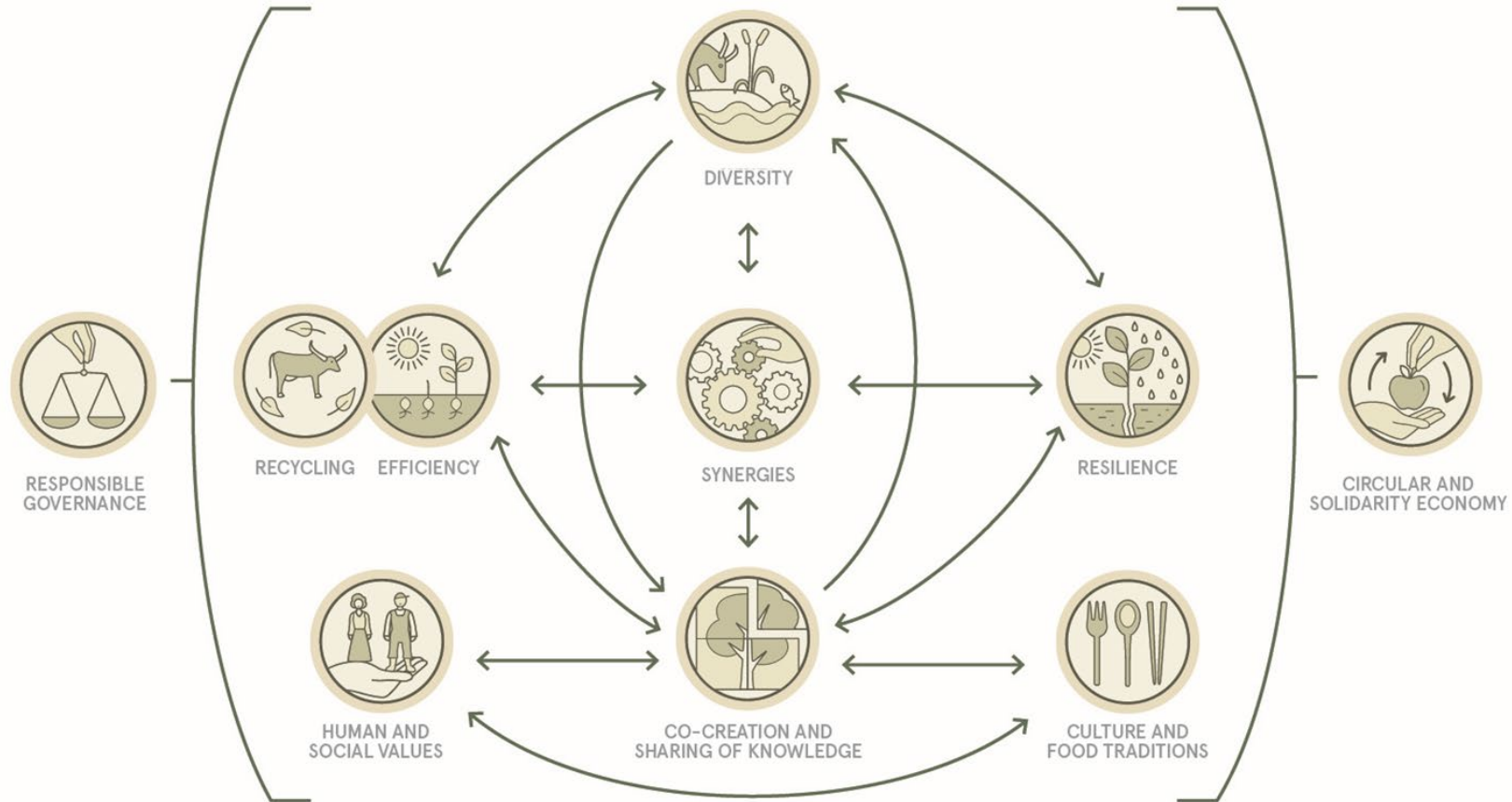
## THE 10 ELEMENTS OF AGROECOLOGY

GUIDING THE TRANSITION  
TO SUSTAINABLE FOOD AND  
AGRICULTURAL SYSTEMS

The 10 Elements of Agroecology framework identifies important **components**, **principles** and **properties** of agroecological systems, as well as developing an **enabling environment** for agroecology, and helps guiding policymakers, practitioners and stakeholders to operationalize agroecology.



# The 10 Elements of Agroecology







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# The Kaydara Agroecology School Farm

Fimela municipality, Fatick Dpt - Senegal

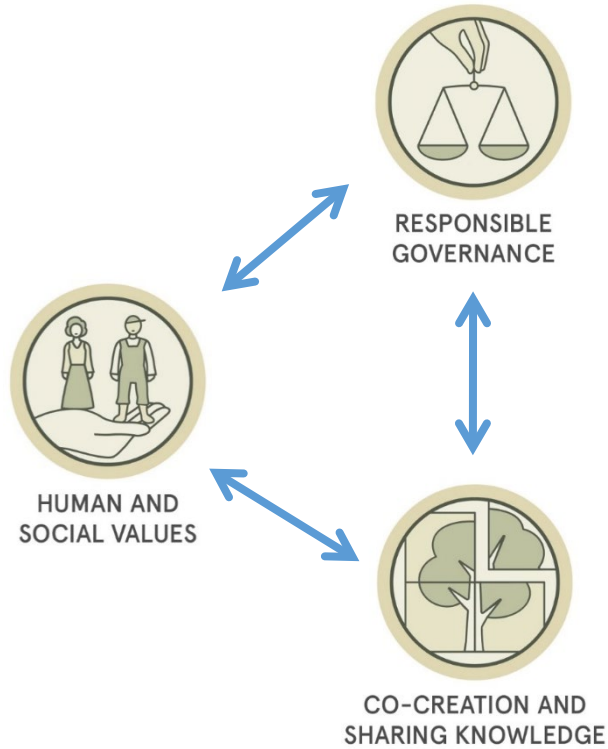








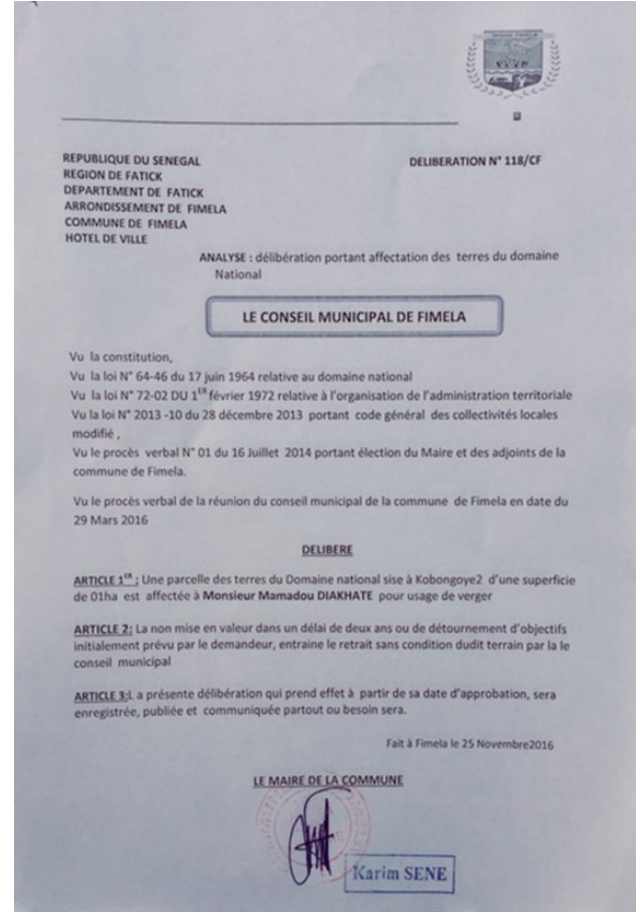
# INNOVATIVE GOVERNANCE/EDUCATION PARTNERSHIP



**Karim Sene**  
Mayor of Fimela



**Gora Ndiaye**  
Director Kaydara  
Agroecology School



- Land titles to Kaydara graduates
- 1ha municipal land
- Lifetime use if respecting agroecology
- Cannot sell the land
- Installation package

27 farms created since 2016

Agroecological transition to SFA

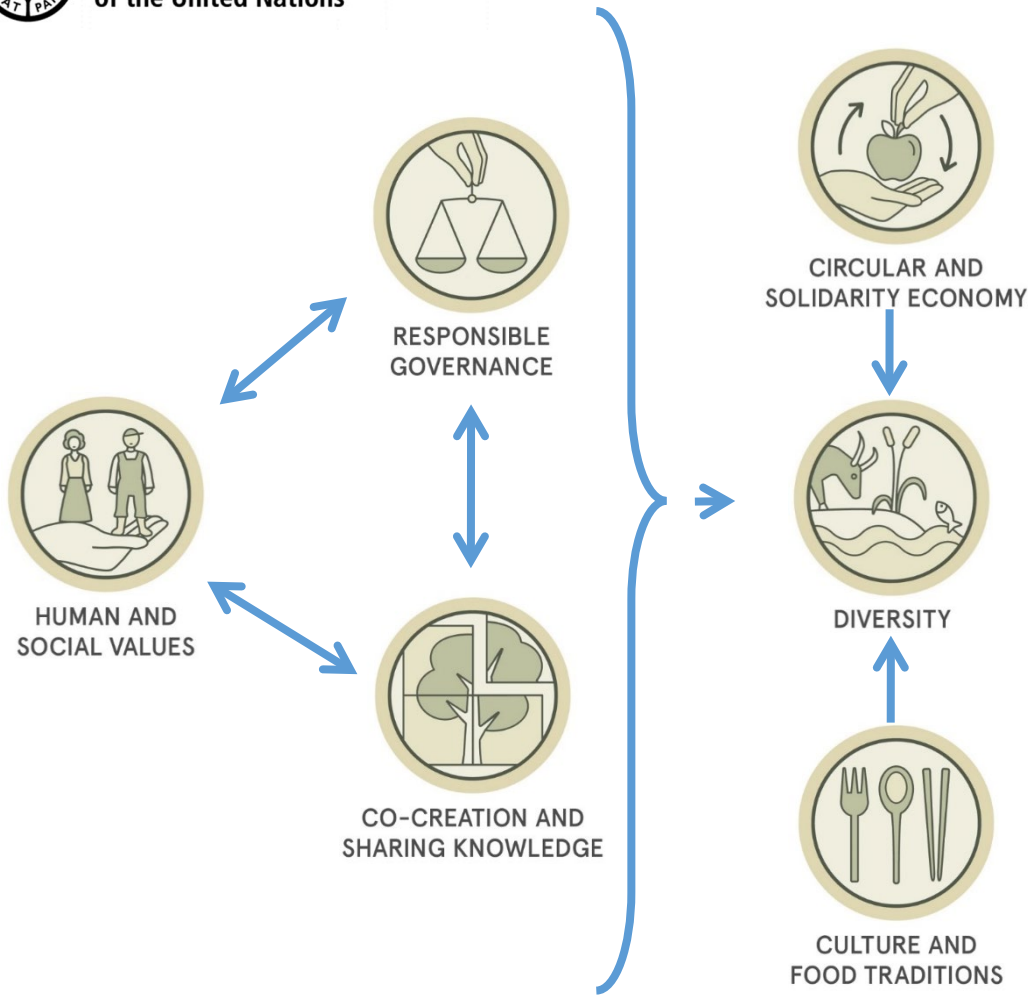






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# INNOVATIVE GOVERNANCE/EDUCATION PARTNERSHIP



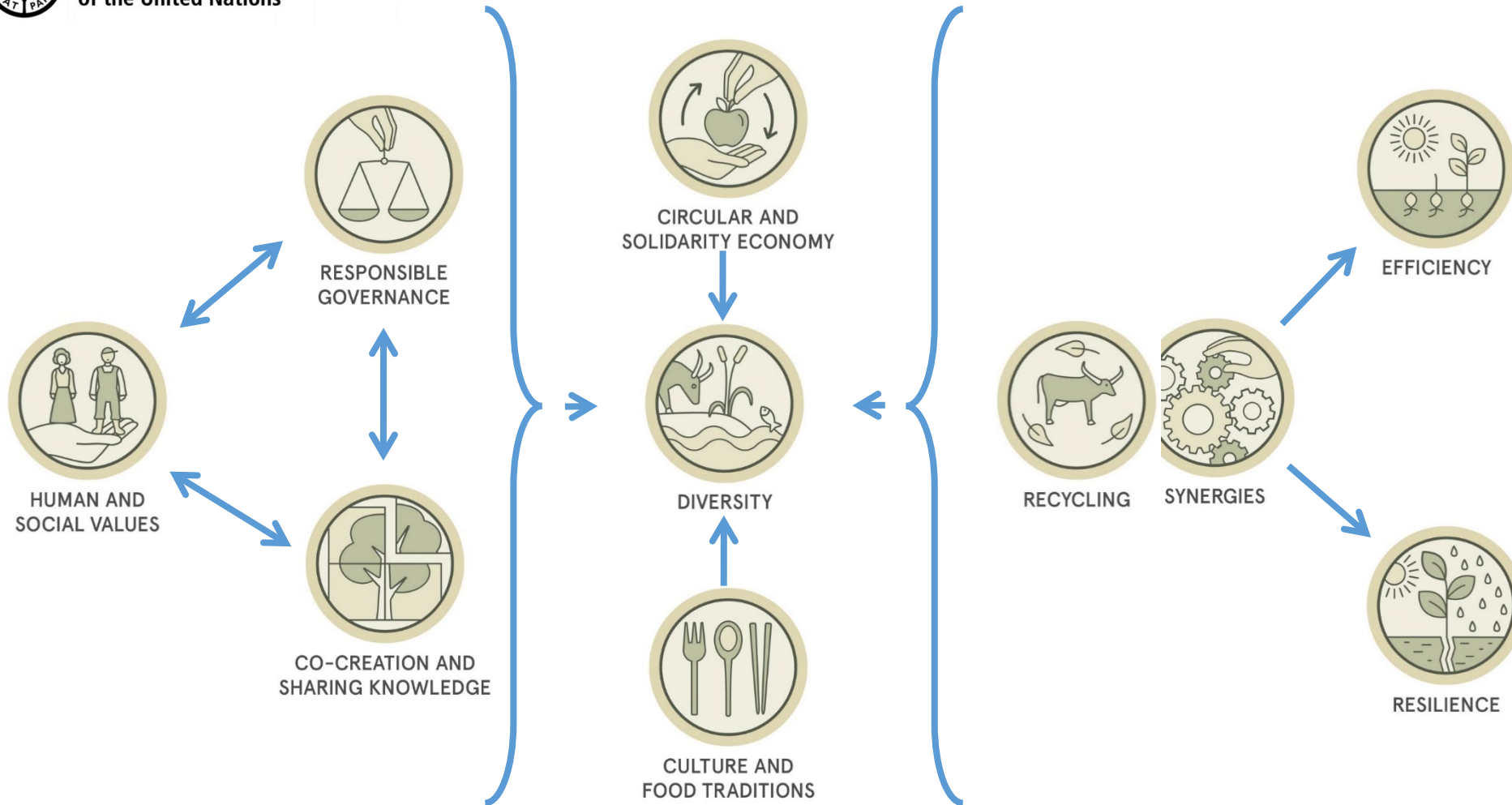
## Agroecological transition to SFA





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# INNOVATIVE GOVERNANCE/EDUCATION PARTNERSHIP



## Agroecological transition to SFA



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# The Kaydara Agroecology School Farm

**VIDEO**

[https://www.youtube.com/watch?v=m9y\\_ZMTZdxE](https://www.youtube.com/watch?v=m9y_ZMTZdxE)



# The Kaydara Agroecology School Farm

- Agroecology depends on equitable access to land and natural resources – a key to **social justice**, placing a strong focus on the rights of women, youth and indigenous peoples.



**Youth  
migration**

1/3 of rural households have at least 1 migrant  
60% migrate to cities due to rural unemployment  
82% migrants are males largely looking for work  
60% are young migrants age 15-34 yrs old





# The Kaydara Agroecology School Farm

- Agroecology seeks to optimize the interactions between plants, animals, humans and the environment while taking into consideration the social aspects enable sustainable and fair food systems.



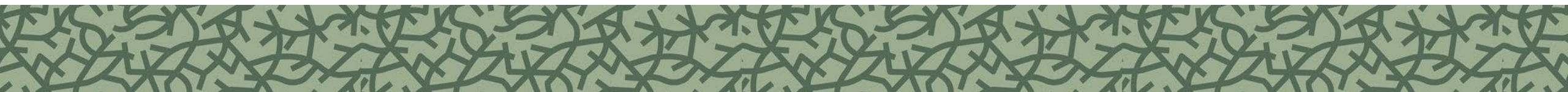
**Coconut-based agroforestry**



Enhanced food security  
and nutrition



Greater resilience







Food and Agriculture  
Organization of the  
United Nations

# Thank You

***<http://www.fao.org/agroecology>***