

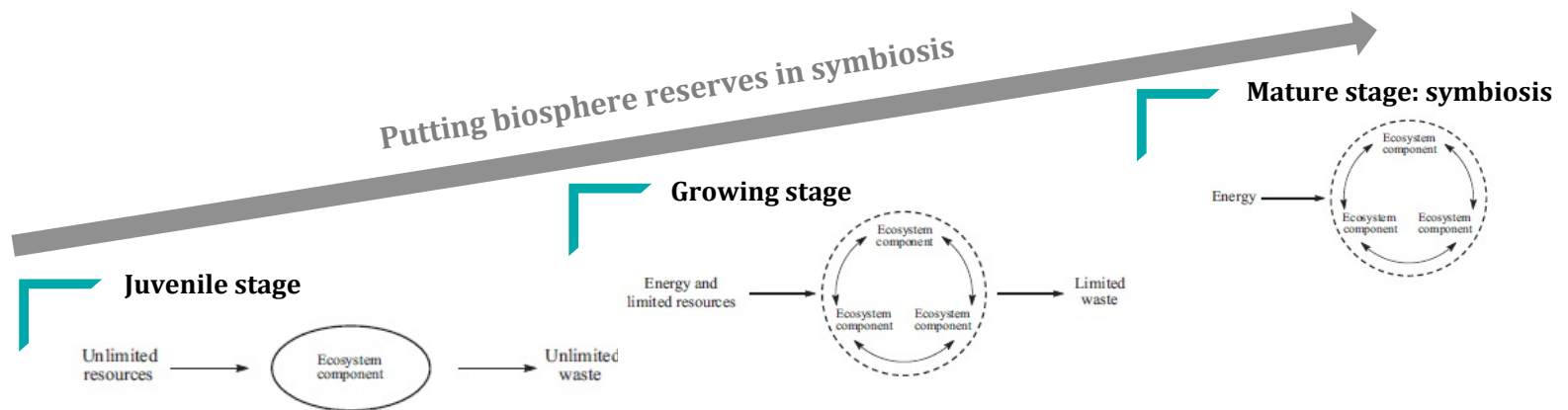
Territorial ecology in Biosphere Reserves

EUROMAB 2017 – Sarlat – April 4th-7th 2017
Workshop « Partnerships between Biosphere Reserves and
economic sector »

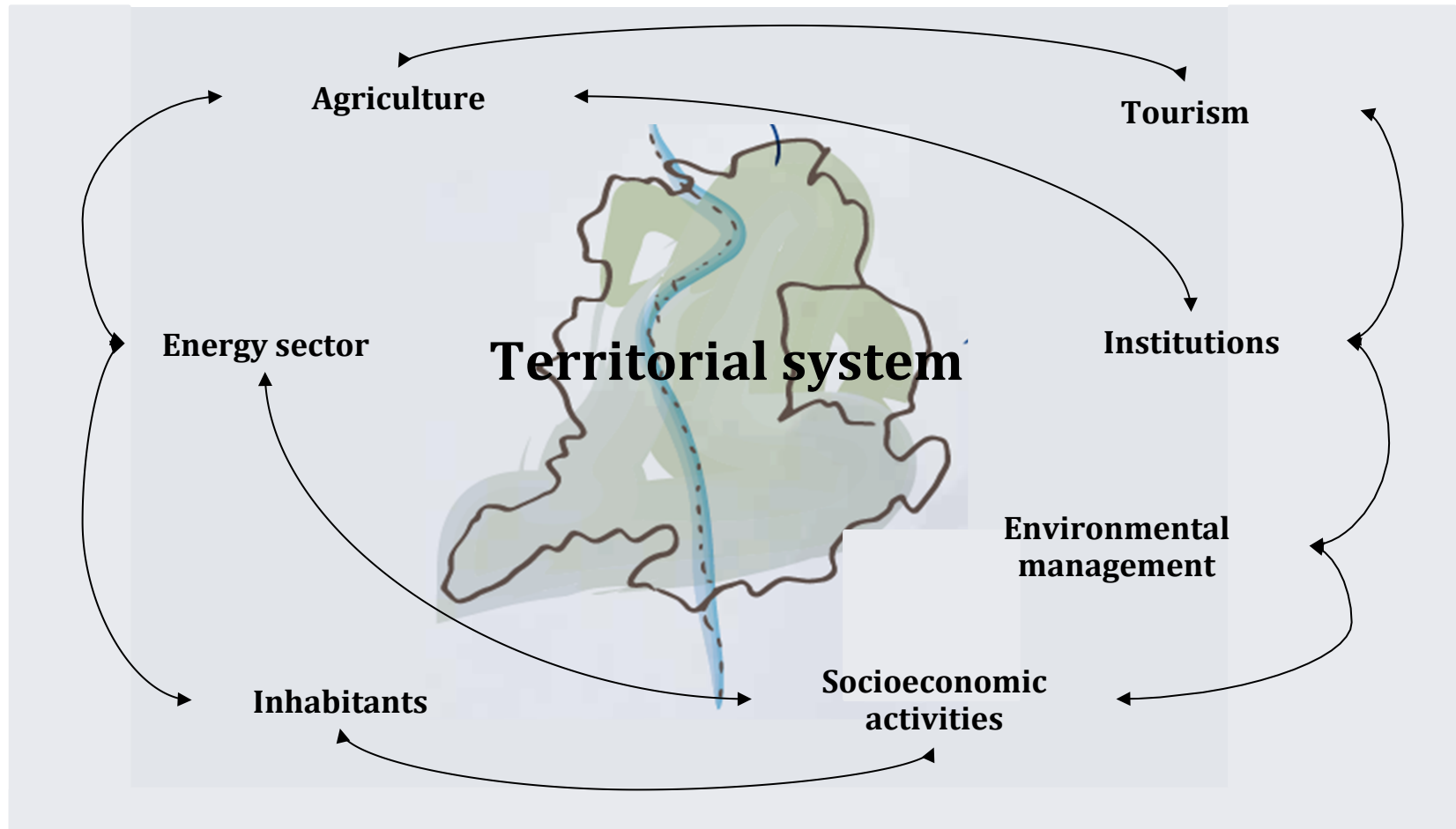
Juliette Cerceau – UMR PACTE (France)

Territorial ecology: principles

- Territorial ecology questions the nature of **interactions occurring between human beings and their environment**, within a contextualized and localized area.
- Borrowing ecological principles and concepts, it proposes to **analyze the territorial dynamics and trajectories by focusing on the circulation of tangible and intangible flows** between human societies and the biosphere.
- The objectives of territorial ecology are:
 - to **identify new opportunities of interactions** between local stakeholders (synergies) to foster the socio-ecological coherence and resilience of a geographical area,
 - to assess and **increase the collective capacity local stakeholders have to co-construct a project of development** in coherence with their immediate environment.

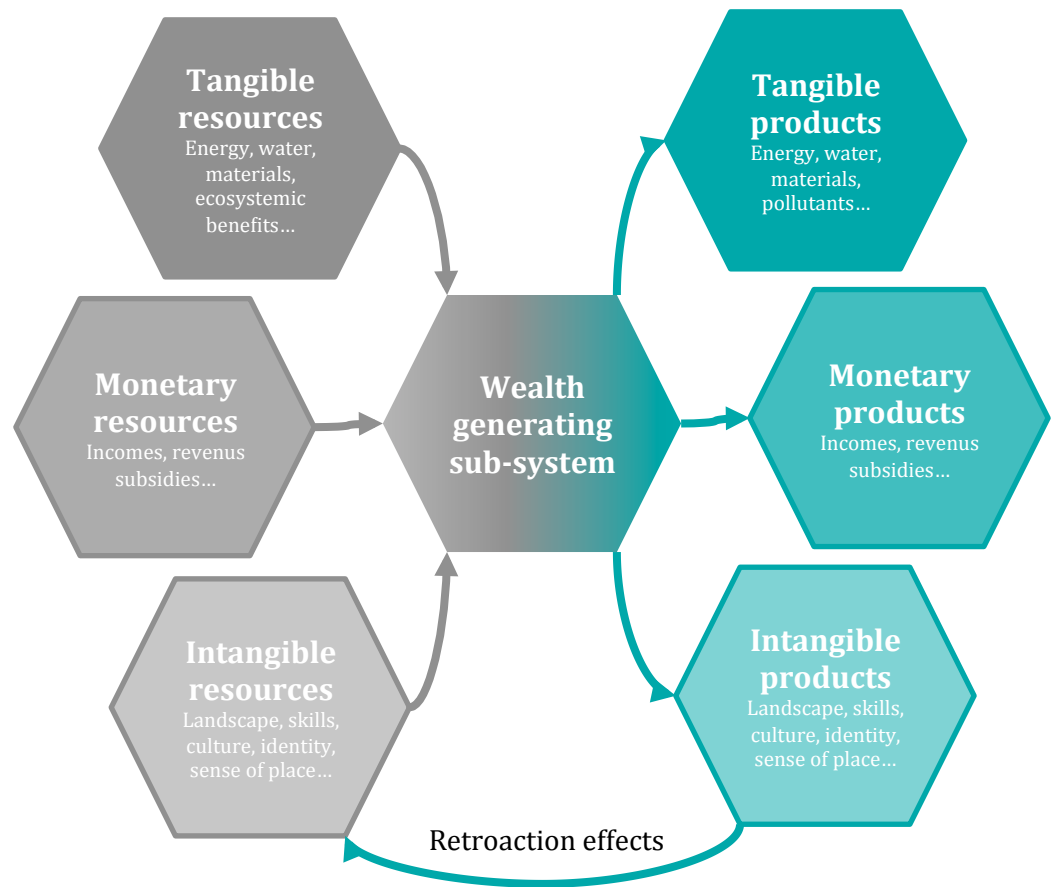


Concerned partners: territorial stakeholders



Territorial ecology in Biosphere Reserves: the CAP-BIOTER project (2016-2019)

- In the face of global challenges and national political choices in terms of energy transition, **what can be the role of biosphere reserves ?**
- **What resources and means do socioeconomic actors have to implement their own territorial strategy** in interaction and coherence with their environment ?

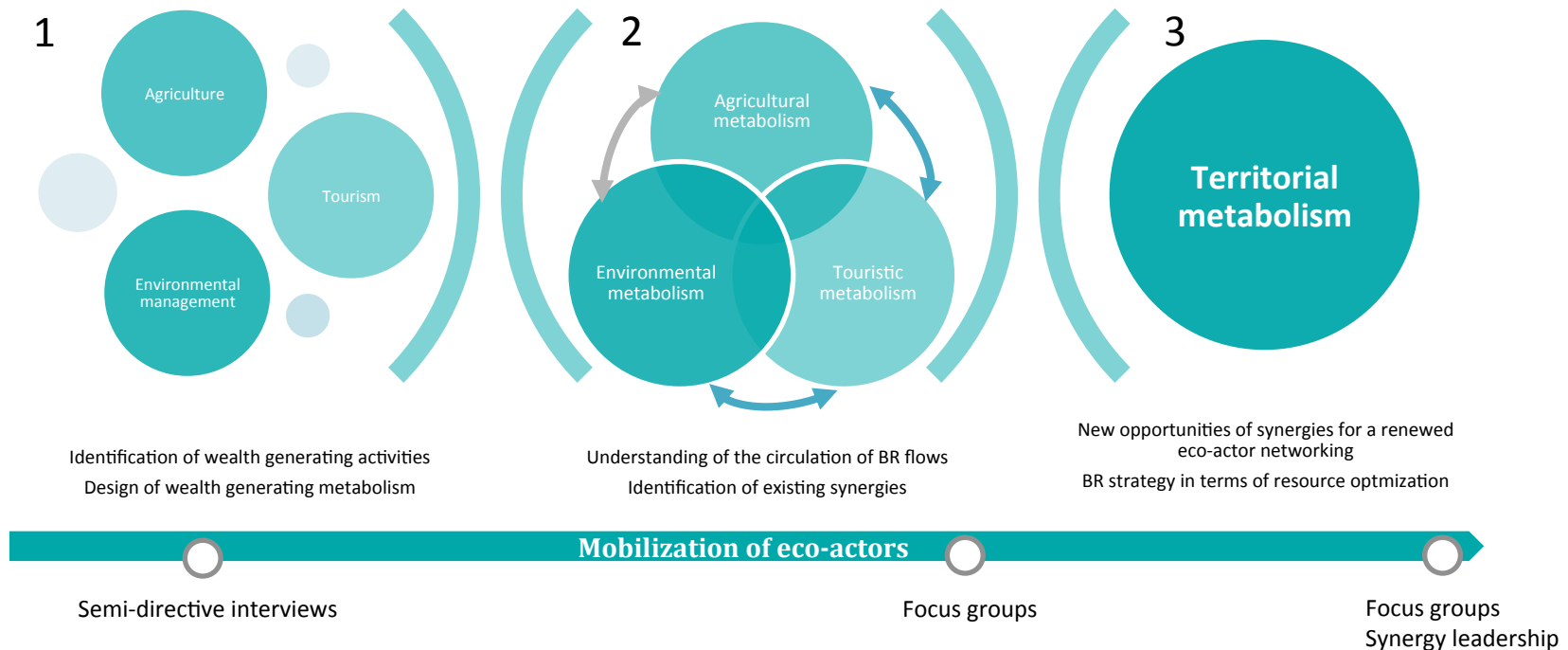


The CAP-BIOTER project is co-funded by the French Environmental and Energy Agency - ADEME



Territorial ecology in Biosphere Reserves: the CAP-BIOTER project (2016-2019)

- Co-construction of the Biosphere reserve symbiosis

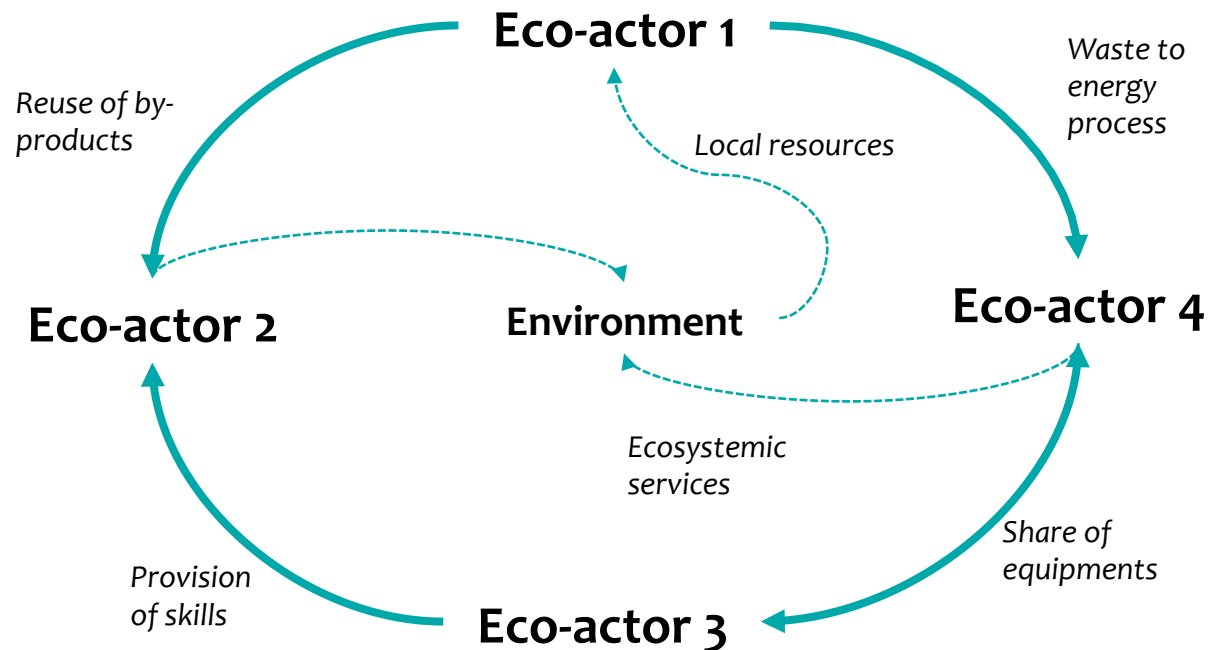


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Benefits of territorial ecology

Benefits for Biosphere Reserves	Benefits for Socioeconomic Partners
Enhance local knowledge on the circulation of tangible and intangible flows	Find new markets for by-products
Switch from an « eco-actor logic » to an « eco-network logic »	Find local resources meeting local needs
Foster wealth generation dynamics	Create opportunities for the development of new activities, especially linked to social entrepreneurship
Foster the socioecological transition by increasing individual and collective resilience	

Limits of territorial ecology in Biosphere Reserves

- A work in progress:
 - An emerging discipline
 - An exploratory approach implemented in Biosphere Reserves
- Results depending on:
 - The availability of contextualized data
 - The capacity of local mobilization
 - The capacity of local actors to go beyond sectorial approaches
- Governance: are Biosphere Reserves relevant pilot for territorial ecology implementation ?

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