



What is the potential of the ecosystem service framework to support agroecological transitions ?

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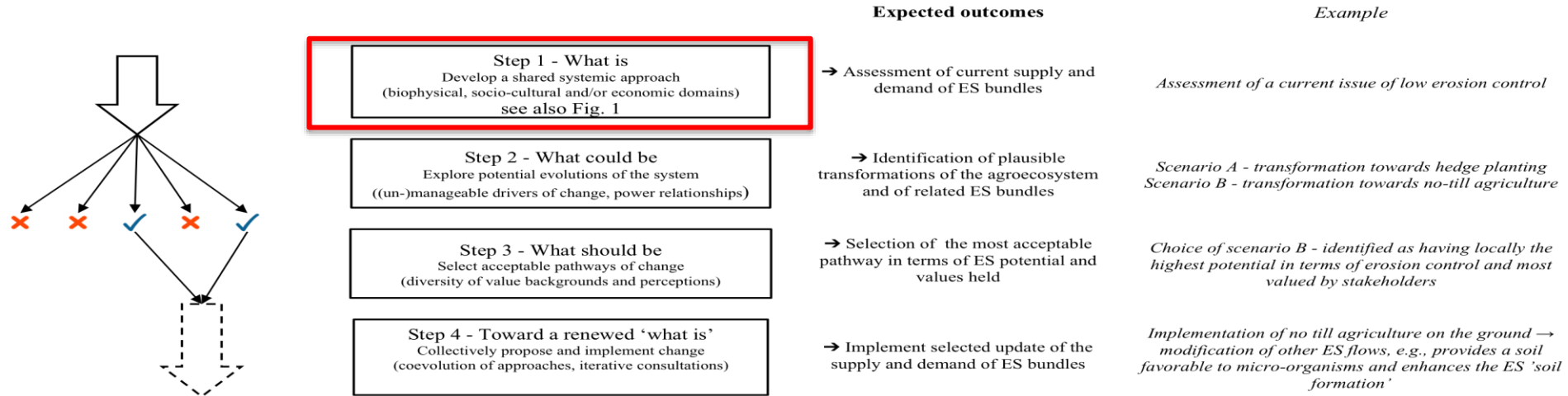
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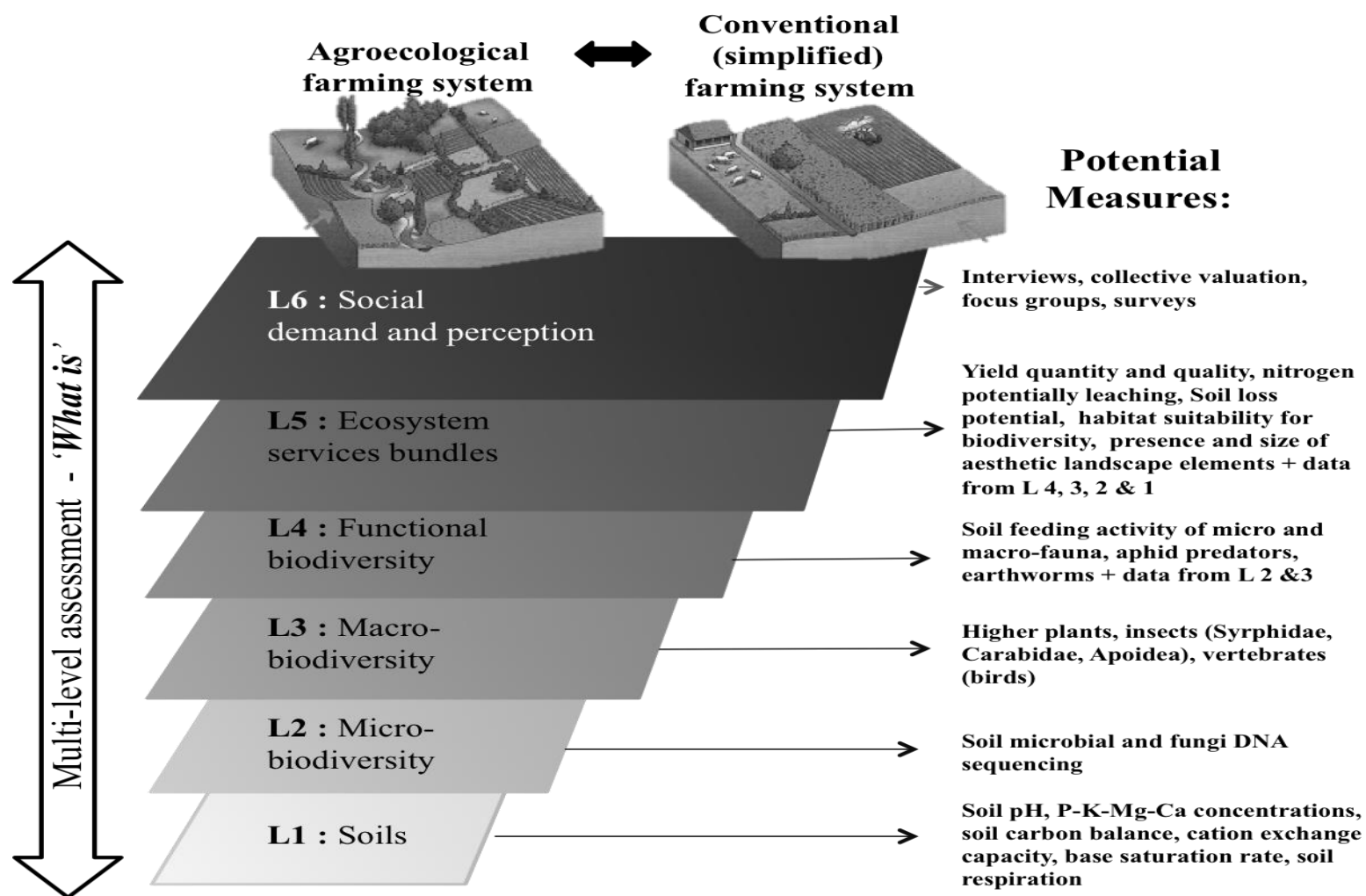
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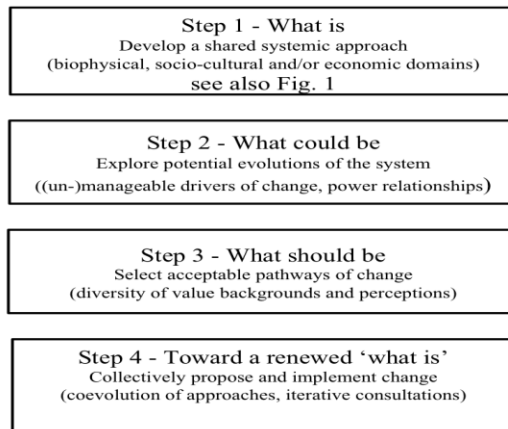
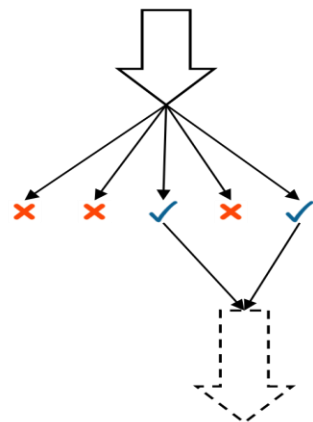
What is the potential of the ecosystem service framework to support agroecological transitions ?

- Food for thought...
- Energizer
- World café – 3 questions + report back

Framework 1







Expected outcomes

- Assessment of current supply and demand of ES bundles
- Identification of plausible transformations of the agroecosystem and of related ES bundles
- Selection of the most acceptable pathway in terms of ES potential and values held
- Implement selected update of the supply and demand of ES bundles

Example

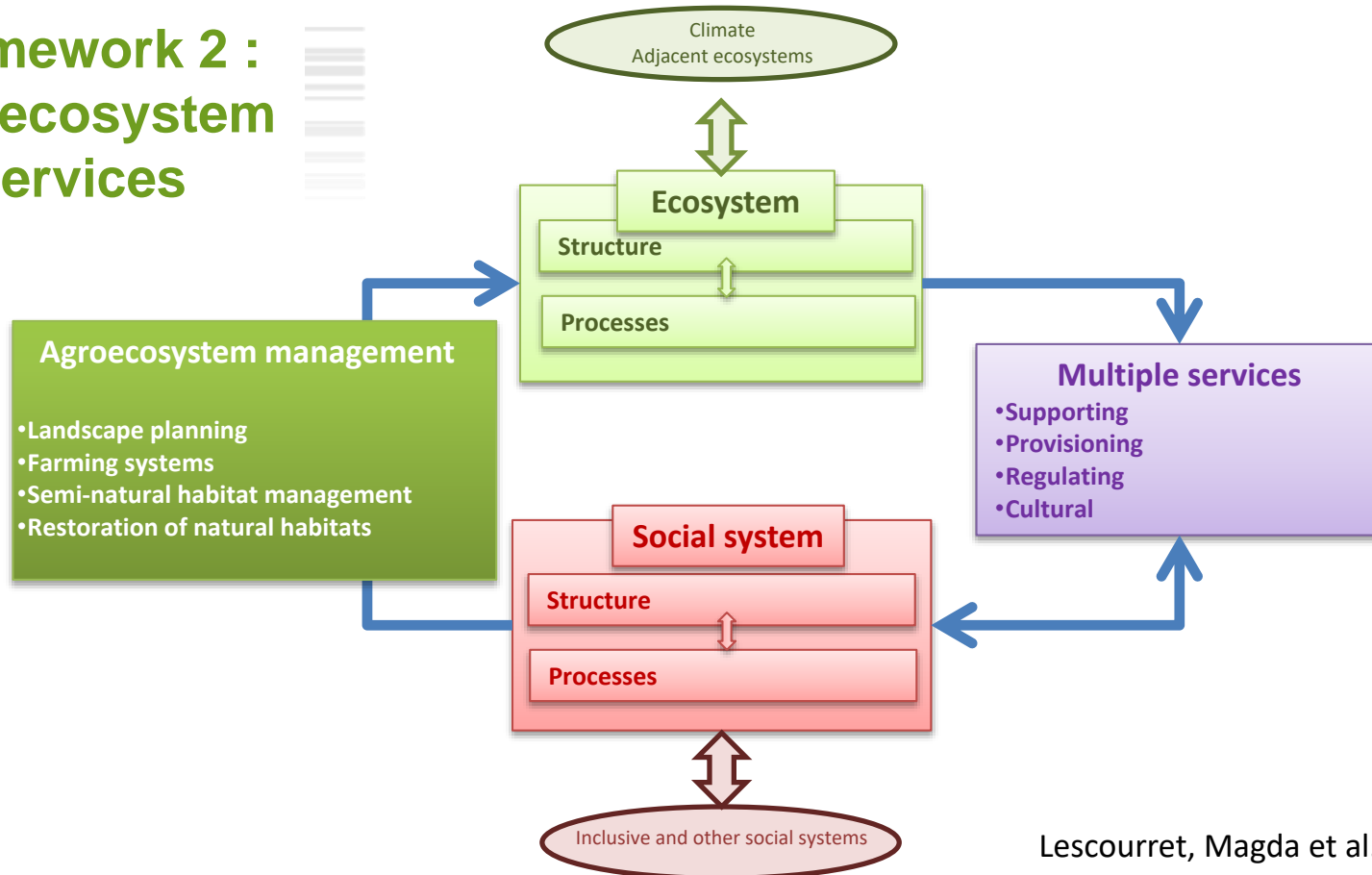
Assessment of a current issue of low erosion control

*Scenario A - transformation towards hedge planting
 Scenario B - transformation towards no-till agriculture*

Choice of scenario B - identified as having locally the highest potential in terms of erosion control and most valued by stakeholders

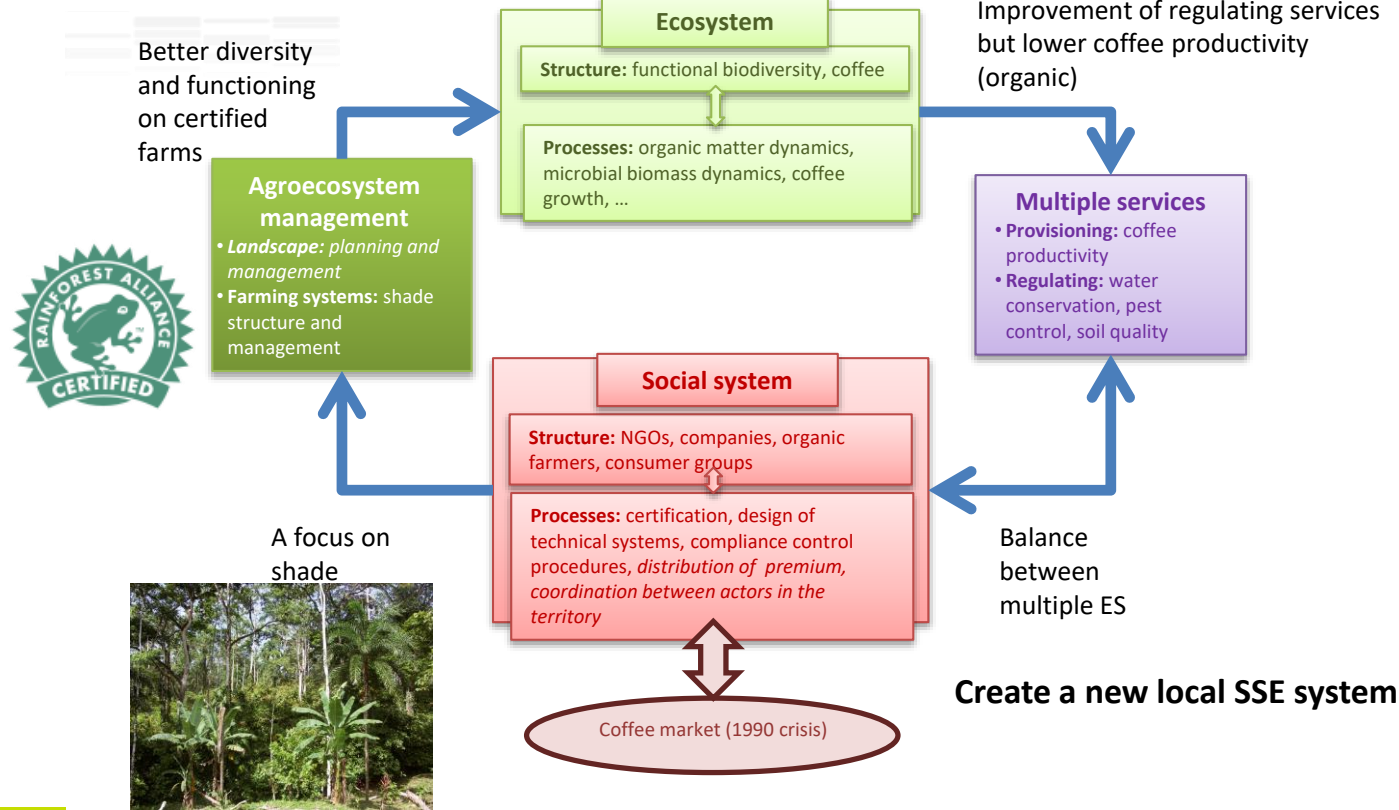
Implementation of no till agriculture on the ground → modification of other ES flows, e.g., provides a soil favorable to micro-organisms and enhances the ES 'soil formation'

Framework 2 : agroecosystem services

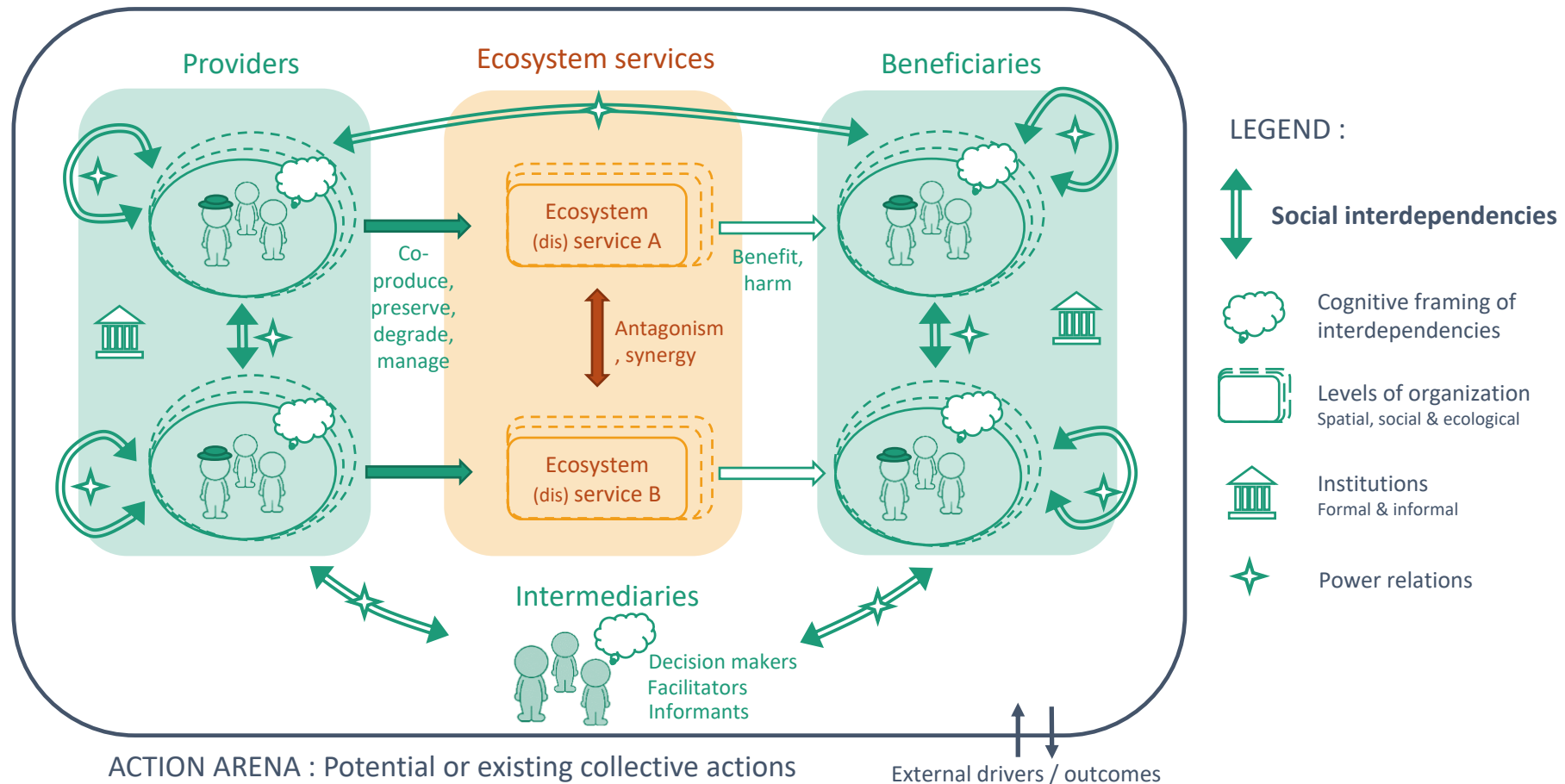


Lescourret, Magda et al. (2015) Current Opinion in Environm. Sustainab.

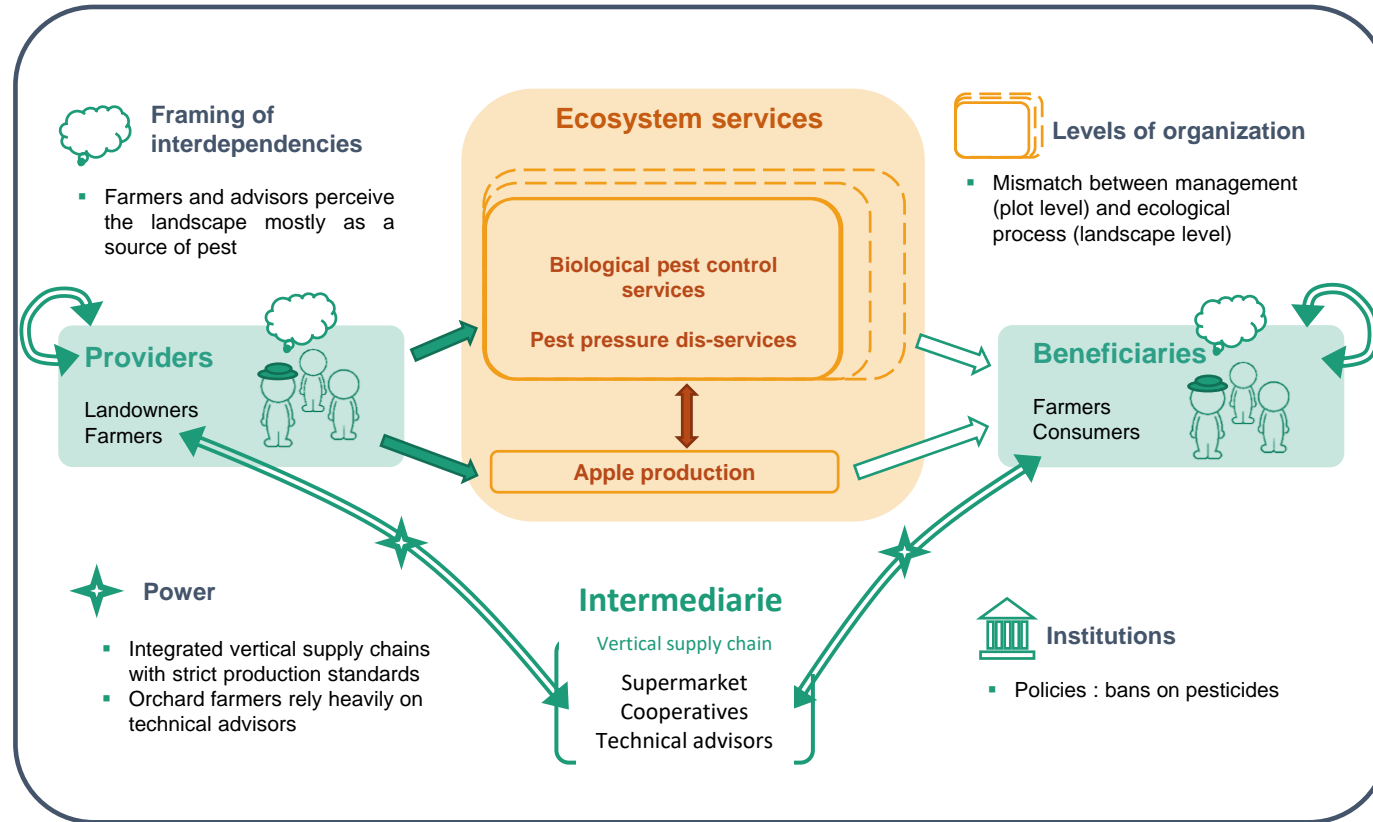
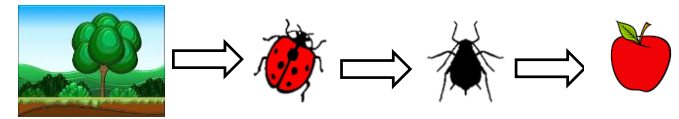
Case study: Coffee value chain in Central America



Fram. 3 : Using an ES lens to highlight **social interdependencies** and reflect on **collective action**



Example : insect pest regulation at the landscape scale



No pre-existing action arena for insect pest regulation at landscape scale

World café - 3 questions

1. What are the potential and limitations of the ecosystem service framework to support the **understanding** of agroecological transitions?

2. What are the potential and limitations of the ES framework to support the **design and steering** of agroecological transitions?

3. What could we **do concretely** to operationalize these ideas?