

# CARBON FARMING

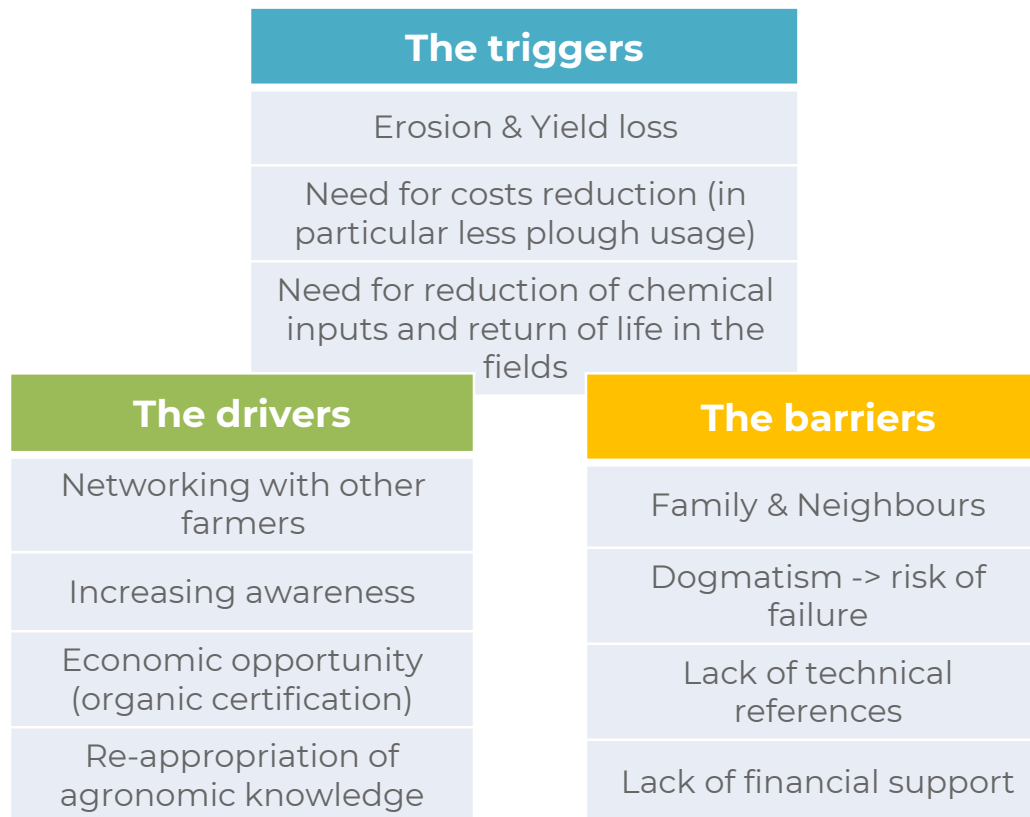
How carbon storage is a collateral benefit of agroecology

Pour une  
AGRICULTURE  
du VIVANT

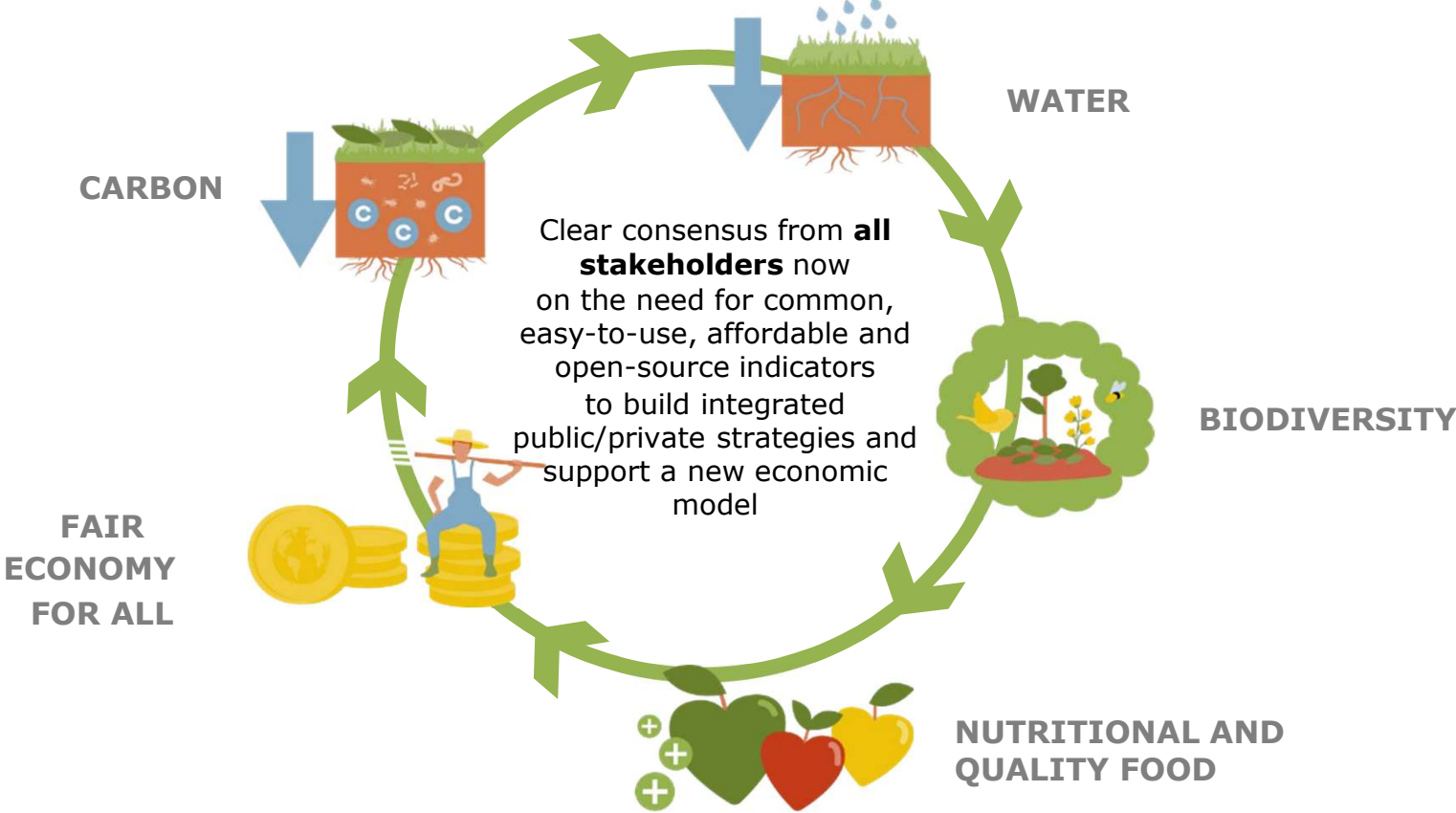




# What is the reality of an agroecological transition for a farmer ?



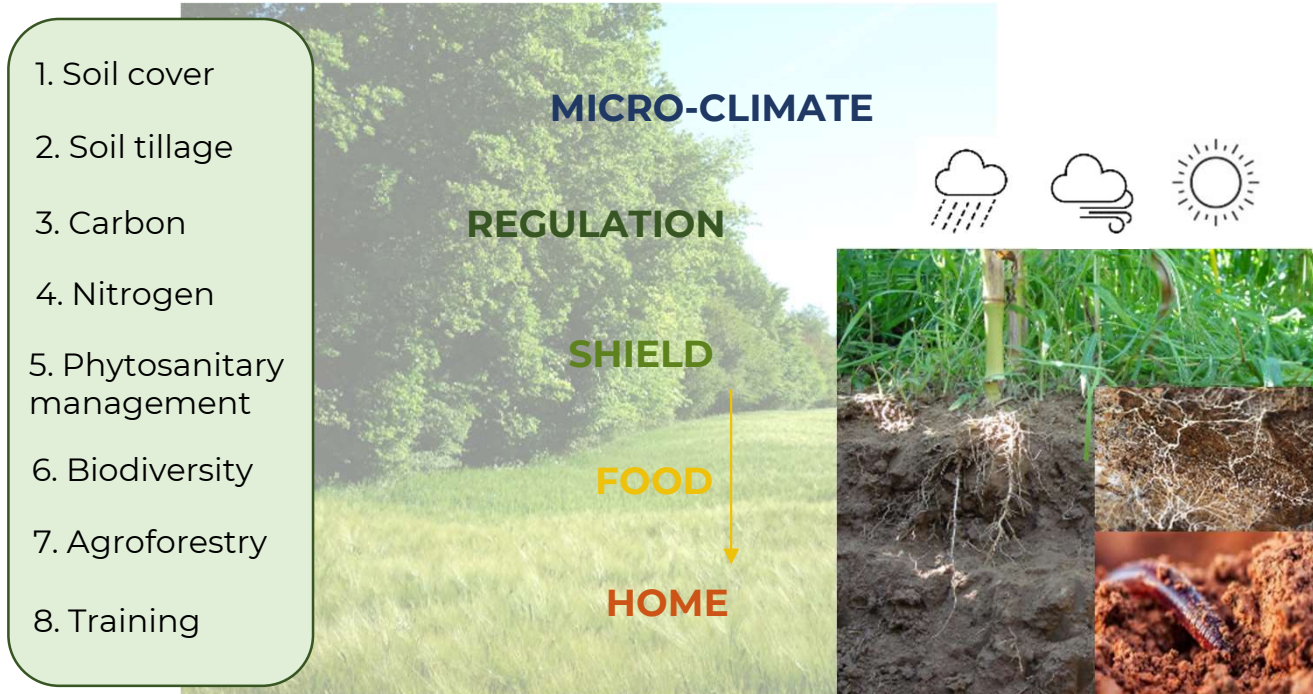
# A need for integrated result-oriented schemes to achieve long-term and systemic benefits



# The Regeneration Index

To evaluate the agroecological level of a farm ...

70  
/100



# The Regeneration Index

... + collateral benefits !

1. **Soil Cover**
2. **Tillage**
3. **Carbon cycle**
4. Nitrogen fertilisation
5. Phytosanitary management
6. Biodiversity
7. Agroforestry
8. Training

Determinants for **increasing Organic Matter %** in soil



Changes in topsoil organic carbon content in the Swiss leman region cropland from 1993 to present. Insights from large scale on-farm study

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Supporting agroecology in its systemic aspect is the **only action needed to achieve all our common goals**

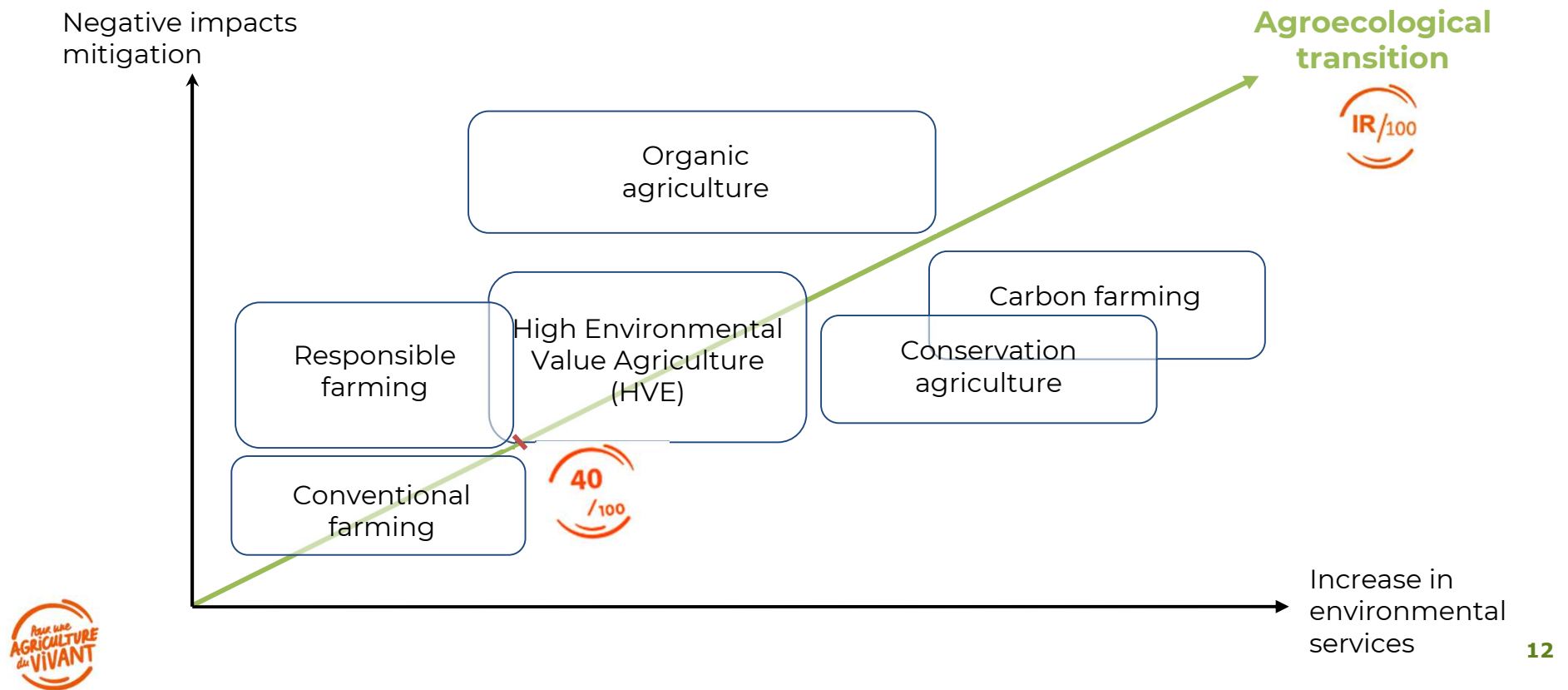
... before 2030 !

- climate change mitigation
- reconquest of biodiversity
- improvement of water quality
- reduction of chemical inputs
- healthy food production
- [...]



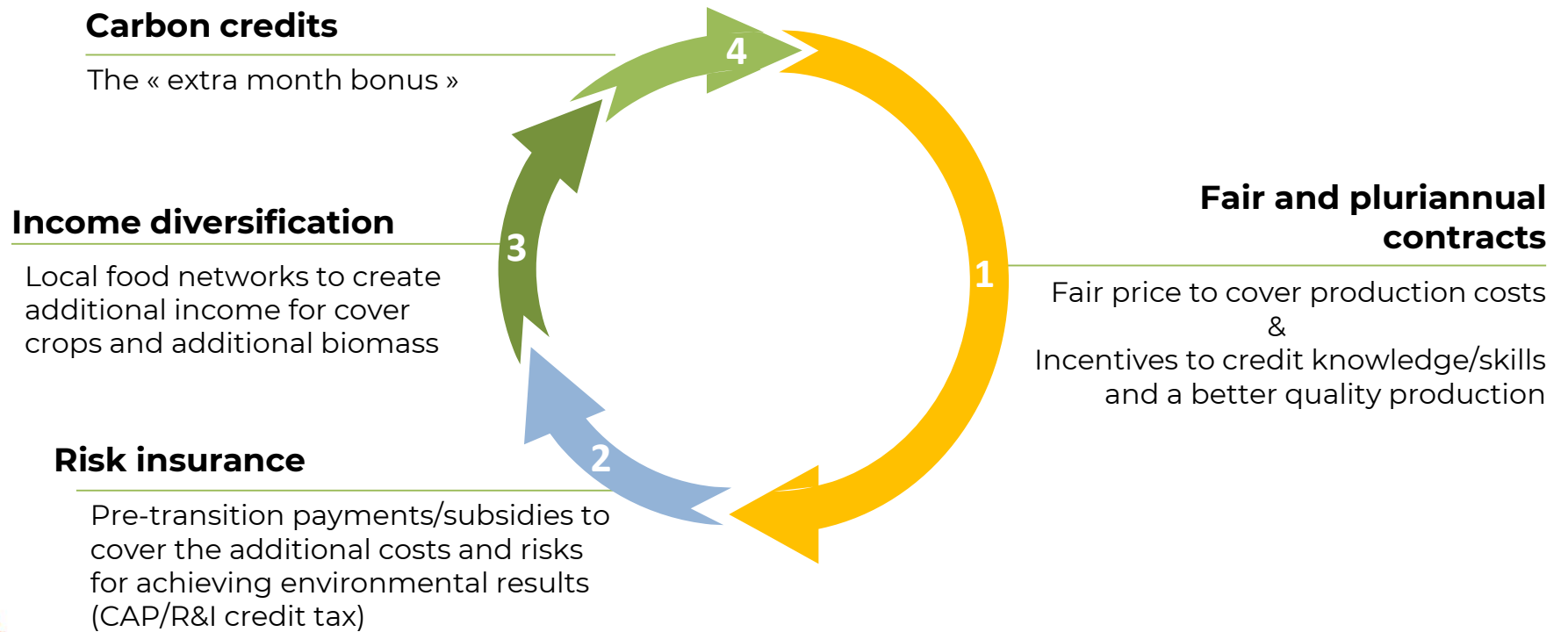
# Case study : the Regeneration Index

A complementary tool to existing certification schemes



# The (new) business case

To support long-term and case-dependant soil management strategies





## CONTACTS

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