

# Agroforestry as a potential sociotechnical transition of Swiss agriculture? Interest, viability and feasibility to farmers

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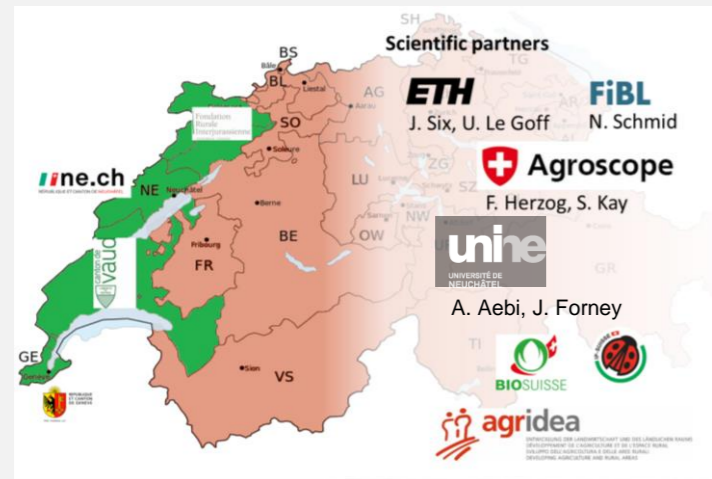
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## Introduction

Agroforestry: deliberate combination of trees and crops or animals

Transdisciplinary project in French-speaking Switzerland with pioneer farmers.



## Conceptual framework

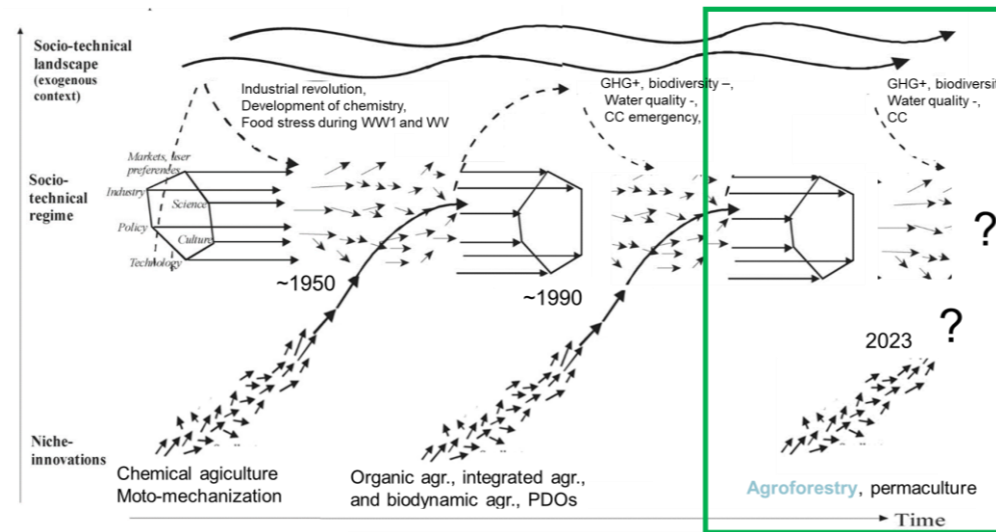


Fig. 1. Multi-level perspective on transitions (adapted)

## Farm types doing agroforestry in Switzerland

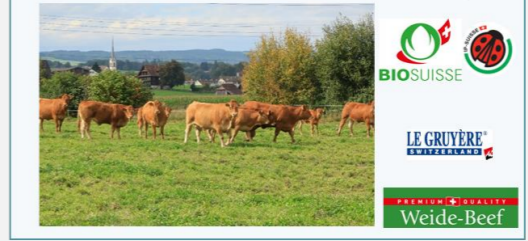
Direct selling diversified farms – fruit trees in silvoarable agroforestry



Cereal crop growers with a marked interest for soil



Cattle farms – bushes and trees as an adaptation to climate change



Poultry farms

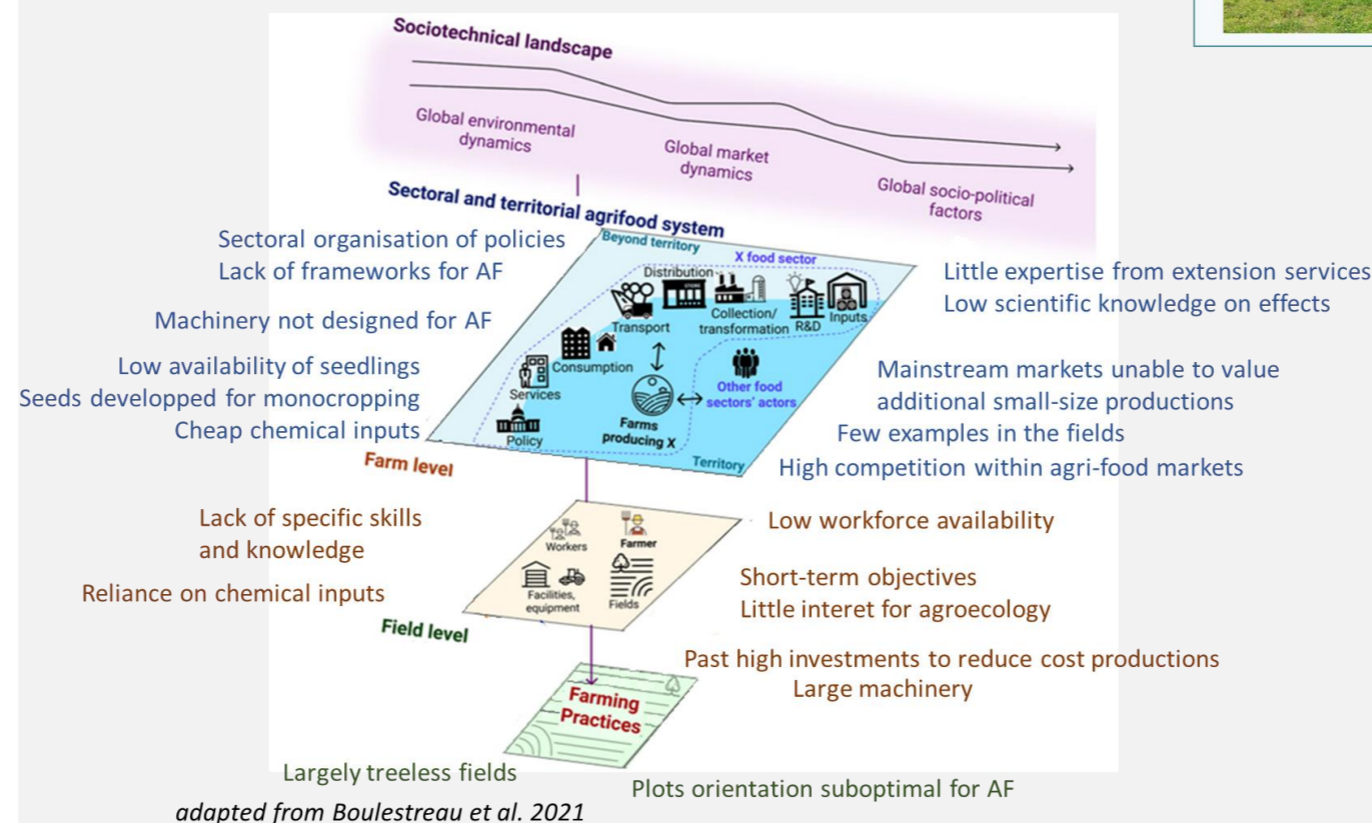


## Research questions

What are the farming system characteristics of agroforestry farms?

Would agroforestry be able to integrate the current socio-technical regime?

## Regime constraints to the development of agroforestry



adapted from Boulestreau et al. 2021

## Upcoming

- Typology quantified and linked with labour, and economic effects of agroforestry on the farm
- Continuation of soil carbon and nitrogen monitoring (10 fields in Switzerland).

Partner/Sponsor:

