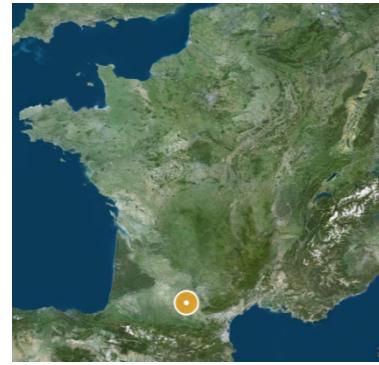




Coordinator: Laurent Bedoussac
Institute: INRA
Location: Gers and Ariège
Climate: Oceanic
Annual rain fall: 650mm
Soil: Silt/Clay
Practices: Soil tillage, Organic and Conv
Date of 1st implantation: winter 2018



1. The MAP context

Context: 2nd region of France ; Medium 45 ha ; Main crops: wheat, sunflower, corn, soybean ; Development of grain legumes

Problems: Dependency to subsidies ; Low agricultural income ; 85% of land classified “disadvantaged “

Mains activities on the MAP: Field trials ; Field visits ; Support to harvest and sorting evaluation (WP6)

2 collectors of intercrops: Qualisol developing organic legumes for human food and local proteins for animal feed also for the CAPLA.

2. Partners in codesigning

Main actors involved:

Farmers
 Collectors (Qualisol & CAPLA)
 Advisors (to be determined)
 Researchers

Farmers:

Number not defined
 List of 150 contacts (previous projects and meetings)
 Expect to recruit volunteer with different experiences
 4 levels of participation: informed, co-design, trials, field visits.

Other stakeholders:

Chambre d’agriculture
 Technical institutes
 Industrials
 → Not contacted yet

Animation: Communication about ReMIX ; Contact with farmers ; Co-design workshops ; 2 years experiments ; Field visits ; Technical report

→ Specific action with **AGCO and Etablissements Denis to evaluate combine-harvester and tools to sort out grains on farm.**

3. The crops mixtures in the MAP

Chosen during co-design workshops

Experience on species (wheat, pea, faba bean, lentil)

Experience on practices (densities, cultivars, fertilisation)

Survey about farmers practices

Experience on multicriteria evaluation

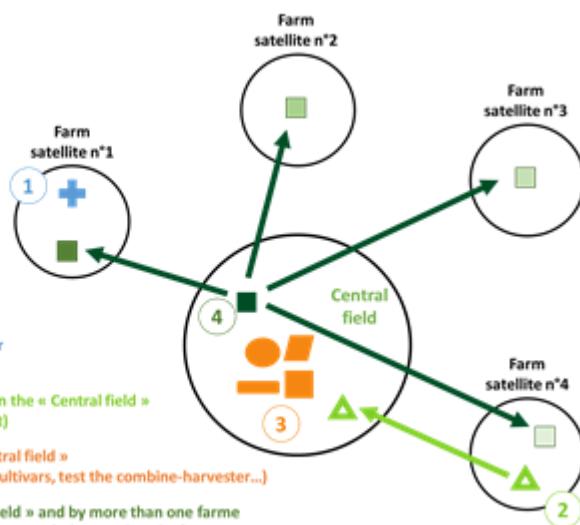
MAPS organisation

Link between the
 « central field » and
 satellite farms

Intercrops and modalities



- 1 Intercrop evaluated by only one farmer (others farmers not interested)
- 2 Intercrop evaluated by a farmer and in the « Central field » (others farmers interested but not yet)
- 3 Intercrop evaluated only in the « Central field » (factorial trial to compare densities, cultivars, test the combine-harvester...)
- 4 Intercrop evaluated in the « Central field » and by more than one farmer (farmers interested to adapt this intercrop to their own situation)



Durum wheat + winter faba



Wheat + lentil



Durum wheat + winter pea

4. Next steps: Interview and identification of active participants ; Preparation and realisation of co-design workshop ; Defining the roles ; Sowing the trials

