





SELBIODOM

EXPLORATORY
PROJECT
2020-2022

Coordination

Jean-Philippe Choisis, UMR SELMET jean-philippe. choisis@inrae.fr Audrey Fanchone, URZ audrey.fanchone @inrae.fr

Keywords

Overseas
Crops-livestock
Assessment
Innovation

Development scenarios for organic farming in France's overseas departments and regions

Whereas certain organic plant crops are in full expansion, organic animal production is struggling to develop in France's overseas departments and regions (DROM). The aim of this project is to identify possible development paths for organic farming in the DROM, both for organized sectors and those that are more dispersed. It will examine the prospects of more effective crop-animal integration as a development path for organic farming at both the scale of the farm and of the territory, that would make it possible to increase the self-sufficiency of farms, particularly from the point of view of animal feed and the supply of organic fertilizers.

METABIO

Contact METABIO metabio@inrae.fr

Participating INRAE units ASTRO, Petit-Bourg INNOVATION, Montpellier SADAPT, Grignon SELMET, Montpellier TERRITORIES, Clermont-Ferrand

Partners CIRAD

URZ, Petit-Bourg



Photo© INRAE/Madly Moutoussam

The project brings together expertise in zootechnics, agronomy, system co-design, multicriteria assessment, food and participative approaches. It consists of three complementary tasks with the following objectives:

- to identify the brakes and levers for the development of organic agriculture (OA) in the DROM;
- to identify innovations proposed by farmers and to assess them in conjunction with the stakeholders;
- to co-build plausible scenarios for the larger-scale adoption of these innovations via the organization of prospective workshops.

SelbioDOM will provide knowledge about:

- the factors that determine conversion to OA, the unraveling of socio-technical systems, and sector dynamics within a tropical overseas context;
- possible forms of co-existence between systems integrated into the sectors and those that are more dispersed and selfsufficient.

METABIO

Contact METABIO metabio@inrae.fr