Partnerships aimed at adding value to Organic Matters (OM) on Réunion Island

The sugar cane crop is very dependent on mineral fertilizers imported in Réunion Island.

Sugar cane: Nutrient requirement

The demographic development of Reunion Island has led to an increase in OM production in the territory.

OM: A source of nutrients

Questions about the use of the OM:

- Do they contaminate soil, air or water?
- Can they meet the needs of culture?
- When and how much to apply?
- Will local resources be sufficient?

4 projects to meet them

SOERE-PRO
- Environmental impact
- Started 2014
- 1 test at La Mare
- 4 OM tested
- Highly instrumented device

TERO
- Agronomic efficiency
- Started 2014
- 4 test sites
- 8 OM tested

Ferti-sol
- Acquisition of references and advice to growers
- Started 2016
- 2 test sites
- 2 OM tested

GABiR
- Understand the agricultural, urban and agro-industrial biomass transfers that can be valorised in agriculture