

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

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

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

Sugar cane: Nutrient requirement



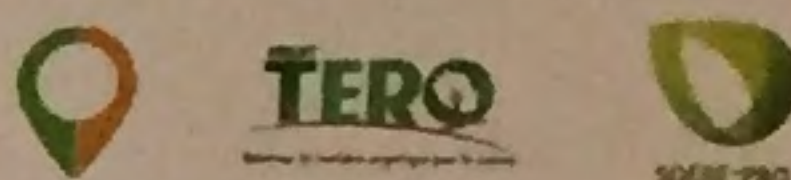
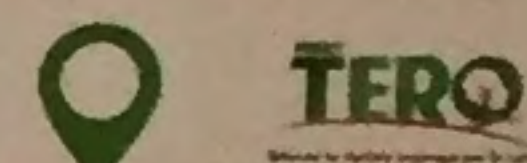
Questions about the use of the OM:

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



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

Agronomic efficiency
Started 2014
4 test sites
8 OM tested

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

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

