

# The INTERREG-DEVAG project: a regional network for the development of agroecological cropping systems for horticultural crops in the Caribbean.

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## Context of horticultural crops in the Caribbean :

- Need to increase local production and reduce the negative impacts of agriculture
- Main target of the social demand to get access to safe, healthy and environmentally friendly products
- An important source of income for small farmers
- Still requiring highly intensive chemical inputs due to strong biotic (bacteria, viruses, insects, weeds...) and abiotic constraints (heat, humidity).

➤ **Necessity to consider a radical change in production methods by valorizing biological resources already present in these fragile but rich ecosystems**

## The objectives of the DEVAG project :

- to develop scientific databases to accelerate the development of agro-ecological and organic horticultural productions
- to create a regional network dedicated to the development of agroecology for fruits and vegetables in the Caribbean.

To do so, research activities are mainly focused on finding agroecological methods to manage pests, diseases and weeds which represent the main cause of loss of productivity and of pesticides use. These researches are conducted in permanent connection with farmers and agricultural development agents who will benefit directly by participating in field experiments and technical schools.

## Research partners and main experimental areas

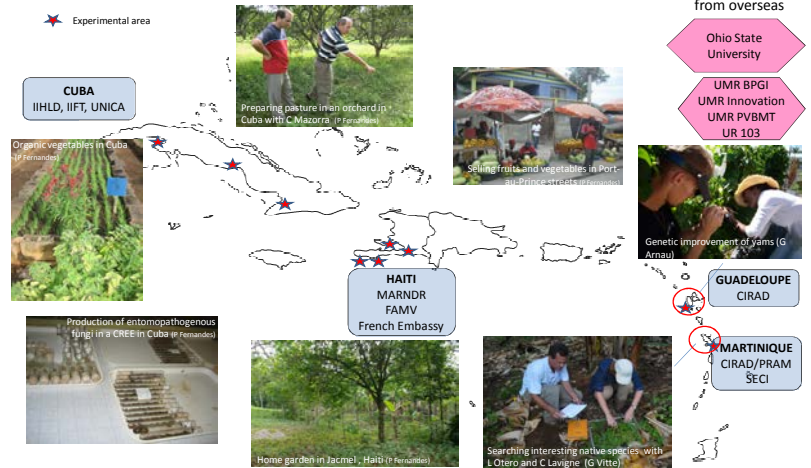
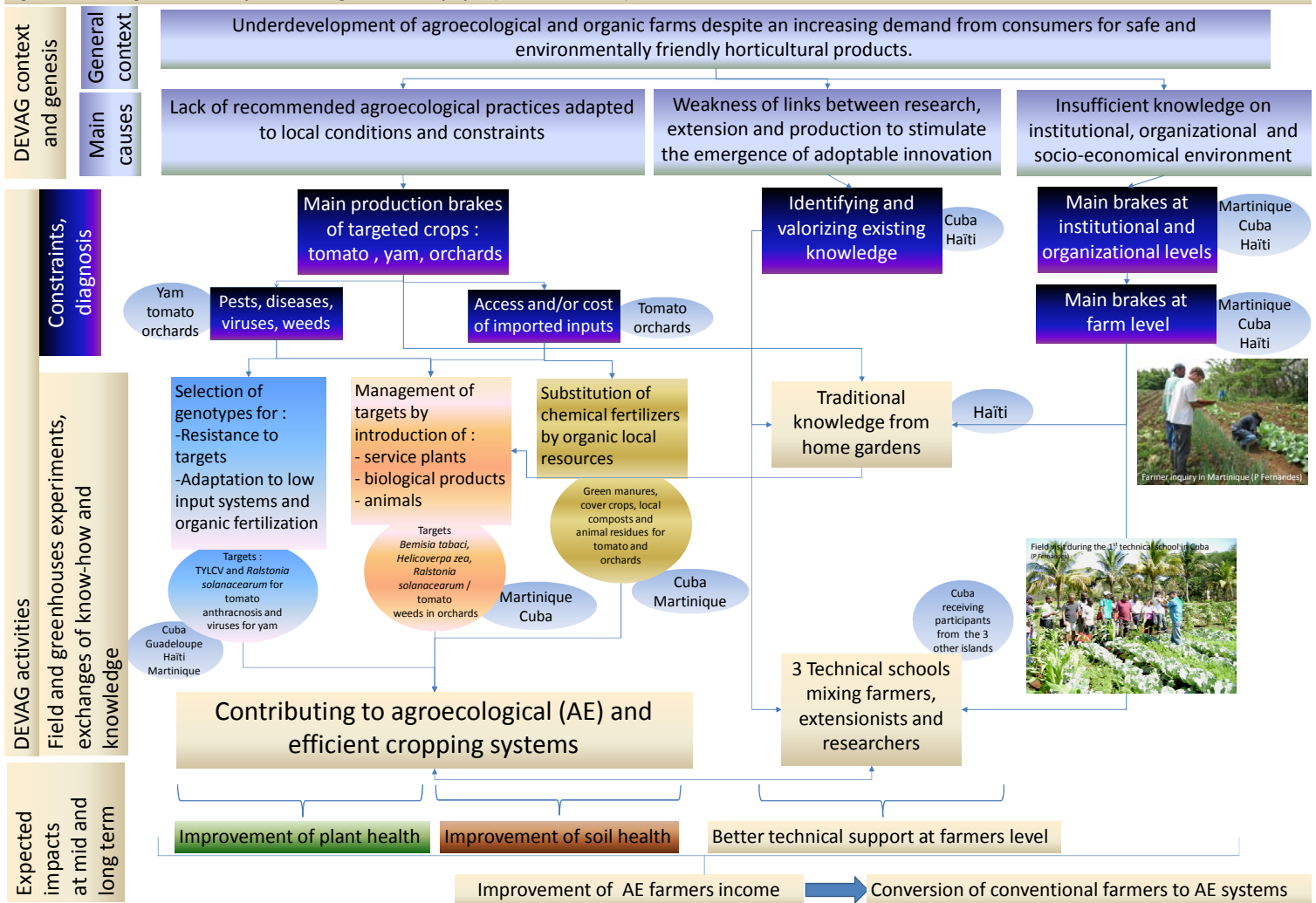


Figure 1 : Context, genesis and study cases running in the DEVAG project (oct 2009 - oct 2013)



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