



# Integrated Soil Fertility Management

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# Project Summary

**Objective:** To foster social and economic development, leading to the reduction of poverty, focusing on workers, their families and communities in the banana belt area of Belize.

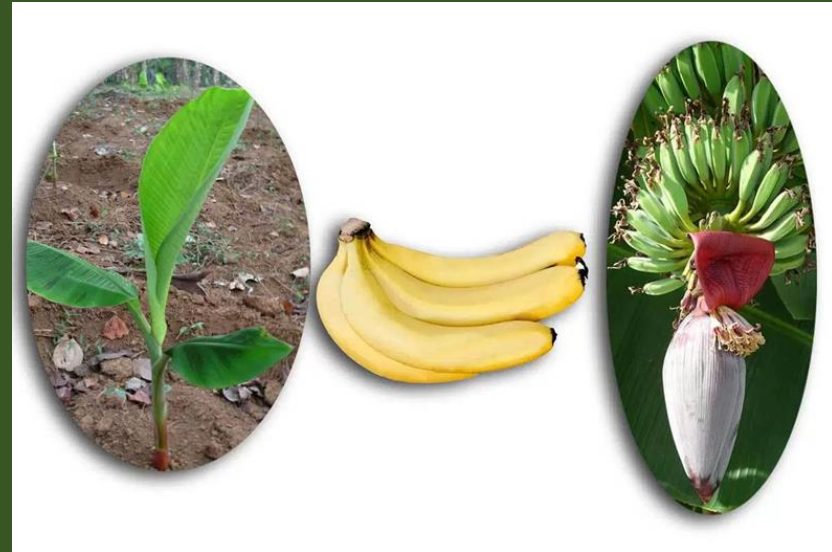
**Countries:** Belize

**Duration:** 18 months

**Funding Agency:** European Union

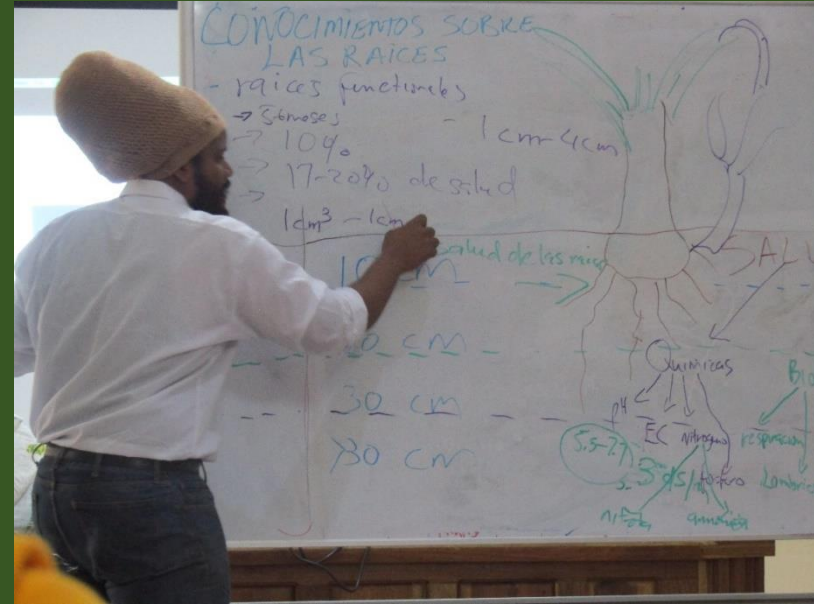
**Executing Agency:** IICA Belize

**Total Budget:** 2,023,197 EUR



# Main Activities

## Technical capacity building - ISFM





# pH management



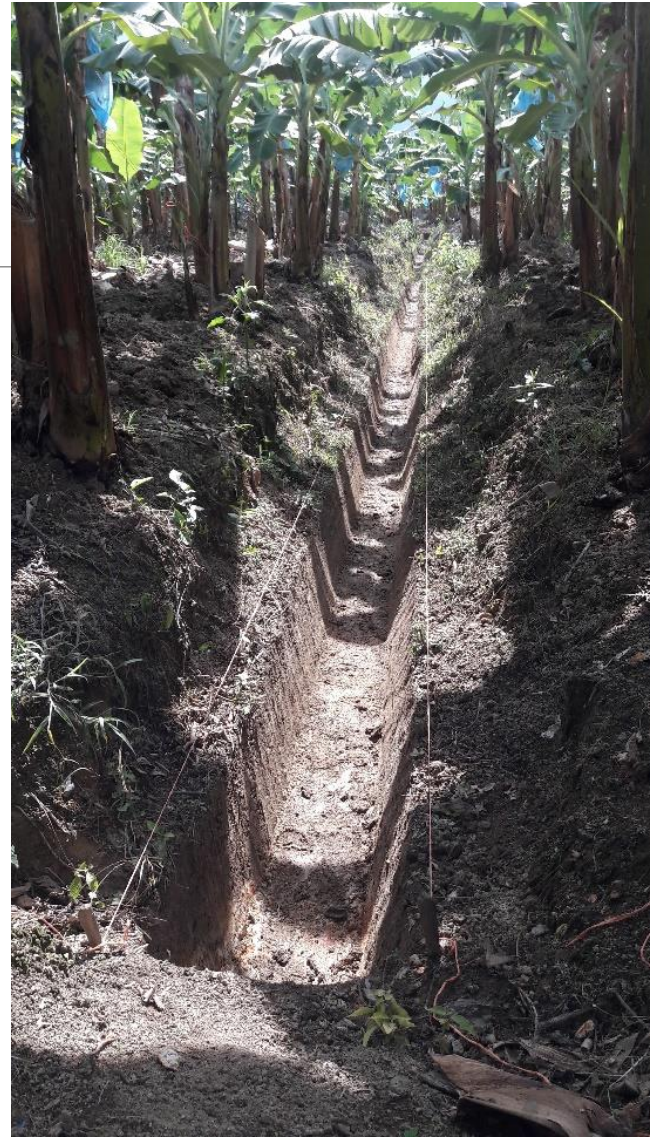
# Compost making



# Drainage and Decompaction

# Deliverables







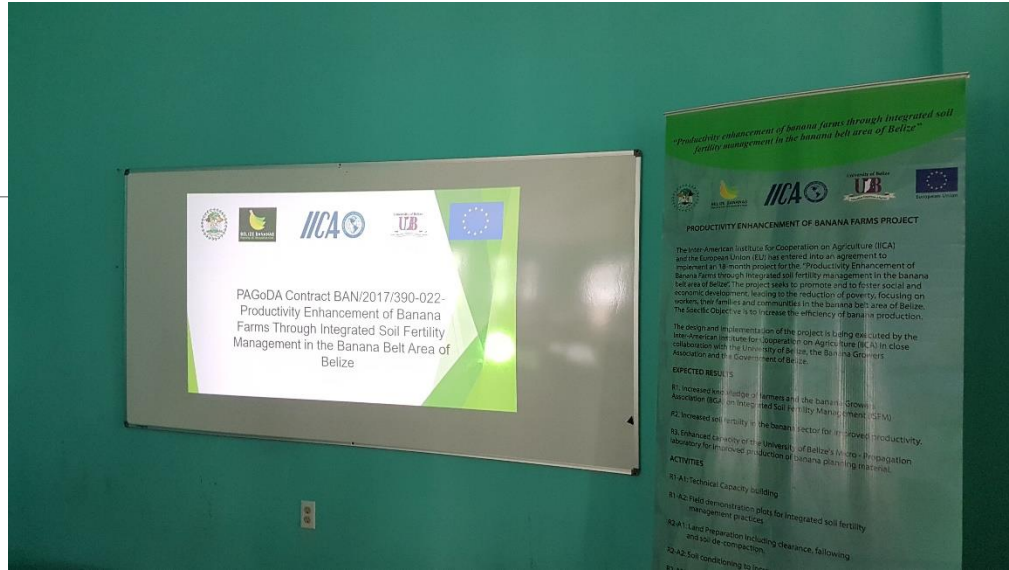
# Establishment of Nursery



# Cover crops

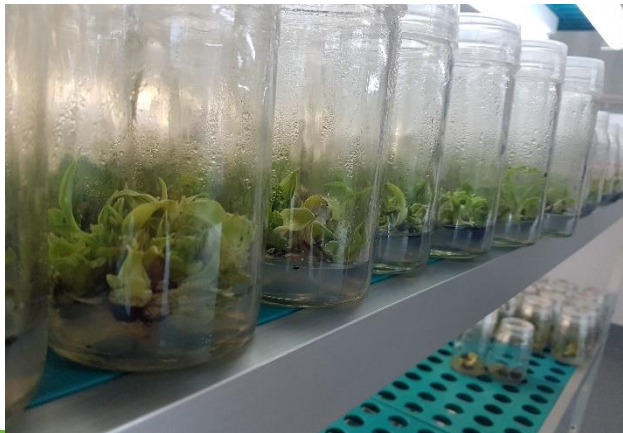


# Training high school students



# UB Lab renovation





# Achievements

- 30 persons trained on ISFM
- 255,186 meters of drainage works on 1,077 acres of banana farms
- Decompaction works on 1,004 acres
- 560 acres benefit of both fertilizer and calcium amendment
- 25 rapid soil test kits and 90 environmental kits
- 12 demonstration plots
- Cover crop seeds for 1500 acres
- 364 tons bagasse for OM application
- 37 acres of banana fields replanted
- Renovation of UB Micropropagation Laboratory



# Lessons Learnt

- More practical training required
- More time required to see the benefits of ISFM
- Include Farmers in all phases of the project
- ISFM when done correctly can help improve soil and overall productivity



# Way Forward



- Evaluate future projects to build on
- Encourage farmers to continue adopting ISFM
- Avoid working in silos
- Continue providing technical cooperation