



# KNOW-HOW 3000

## Experience

### AT A GLANCE

## RAAN/S UNIVERSITIES TACKLING CLIMATE CHANGE

### What is it about?

Promote training on all levels and in all sectors of the RAAN/S (North and South Atlantic Autonomous Regions of Nicaragua) in order to raise awareness and build capacities to preserve wildlife and the environment by developing pilot projects to adjust to and mitigate the effects of climate change.

### Why an intervention?

Extractive industries have invested in the Caribbean coast without promoting socioeconomic development or environmental sustainability. The region is particularly vulnerable to the effects of climate change.

The population has little capacity to adapt, their livelihoods are directly linked to the availability of natural resources and a stable climate.

### What does it change?

The technical capabilities of the region's population to confront climate change are strengthened, culturally adequate measures to mitigate the effect of and adapt to climate change can be identified. University as an expert in the region, trained teachers - multiplying effects.

### How does it work?

BICU, faculty for natural resources:

- center for biodiversity and environmental studies, center for agroforestry transfer

Interinstitutional cooperation:

- Training and qualification with participative and innovative teaching methods: universities, civil servants
- Technical training: community leaders, NGOs
- Information gathering: students and university professors;
- Development of teaching materials and planning instruments: public institutions
- Maintenance of nurseries, reforestation: school students and teacher
- Communications campaign

Pilot projects to mitigate and adapt to the effects of climate change based on community needs:

- Sustainable production
- Mangrove reforestation

### Who are the beneficiaries?

- Community leaders
- Civil servants of the RAAN/S governments
- Regional councilors
- Primary and secondary school teachers
- University professors and students

### Who could use that approach?

- Known and respected university institutions in the affected area, with good relationships to public authorities.
- Executive institutions with managerial capacity to directly work with beneficiaries and institutions of authority.

### Who is already using it?

- BICU y URACCAN in the Atlantic Autonomous Regions of Nicaragua
- CC project in Golfo de Fonseca Oikos, Portugal.

# HORIZONT 3000

AUSTRIAN ORGANISATION FOR DEVELOPMENT COOPERATION

**Sector:** Rural Development & NRM  
**Period:** 2011 – 2014  
**Organisation:** BICU - Bluefields Indian and Caribbean University, Nicaragua  
**Further material:** Video, manuals and status reports;  
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