

Project Progress 2019
University CUJAE, Cuba
Juan Carlos Cruz, Jorge Gonzáles

Certificate Course (Output 1)

Activities: Contents of the three blocks of the course are in preparation

Block 1: Traditional knowledge – Good showcases (see fact sheet below)

Block 2: Aspects of biodiversity

Agriculture and Climate Change.

Soil fertility

Climate Smart Agriculture (ACI)

Precision farming and urban farming

Block 3: Methodology

Environmental monitoring, precision farming

Wireless sensor networks with free hard- and software

Monitoring of weather parameters

Traditional knowledge is integrated in curricula (Output 2)

CIME areas

Research on biodiversity topics linked to study programs and project partners (Output 3)

Joint research theme with University of Rostock and Cujae to the following themes:

- Soil fertility
- Precision farming and urban farming
- Environmental monitoring and precision farming
- Wireless sensor networks with free hard- and software
- Network implanting in CIME areas

Joint research activities with the University of Rostock and University Pinar del Rio in the field of remote sensing and monitoring of agricultural management

Network DiveCropS, knowledge transfer and information (Output 4)

Responsible for the workshop/excursion 2022 in Cuba

Academic visit of Juan Carlos Cruz at Rostock University, development of materials in the field of remote sensing and monitoring (in cooperation with the department of Geo-Informatics/Geodesy in Rostock)

Miscellaneous

no information