



Education

Communication

Living lab

Researchers

Companies

Local community

Events

Experts

Arts

Local farmers

Policy making

(International) Students

Public awareness

Publications

Smart irrigation

Crops

Soil improvent

Technology en Innovation

Ecology

Baseline measurement

Soil condition

- Organic matter
- pH value
- Electric conductivity EC
- Main Nutrients NPK
- Permability water
- Soil profile

Flora and fauna

- Plants en Trees
- Insects
- Worms
- Soil life
- Resistance to drought

Climate

- Forecast per week
- Rain
- Temperature
- Hours of sun
- Predicting shifts

Mapping

- Geographic information system GIS
- Current water flow and storage