Diagnostic at Cerezos Apiary: Technical visits, hygienic inspection, infrastructure assessment.

Identification of critical points in the apiary facilities and infrastructure.

- Behives
  - Conditions: Best practices, management equipment
  - Materials
  - Traps
  - Cells
  - Location and surrounding areas

- Benefit room
  - Physical plant
  - Infrastructure
  - Location
  - Services (water, electricity, space for operating staff)
  - Cleaning and disinfection
  - Signaling
  - Distribution
  - Storage

- Equipment
  - Material (non-toxic, anticorrosive)
  - Operating conditions (Temperature, RH, air flow)
  - Cleaning and disinfection
  - Maintenance program (record system)
  - Location

- Other aspects
  - Potable water supply
  - Waste management (liquid and solid)
  - Contamination sources
  - Protective actions
  - Training programs
  - Pests control
  - Raw materials control and inspection
  - Manufacture process
  - Packaging
  - Transport

Plan of action (according to the diagnosis)

- Structural improvements, architectonic designs, room distribution suggestion.

- Development and implementation of sanitization program, pests control program, waste management program, water purification program and training programs.

- Implementation of best agricultural practices.

- Equipment improvement and maintenance.

- Development and design of new drying equipment.

Transfer and sharing of assessment and action plan to Cerezos apiary, cooperation with beekeepers to implement the proposed strategies, during 6 months.