MONITORING BEE HEALTH USING NON-DESTRUCTIVE METHODS

AN INTEGRATED APPROACH

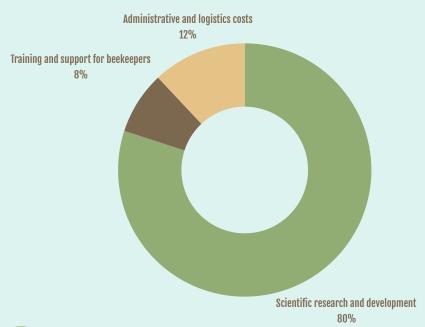
This associative project proposes an innovative solution to monitor and improve the health of honeybee colonies without disturbing them. By analyzing faeces, honey and bee bread using noninvasive methods and DNA sequencing, we can detect early dysfunctions of the bee microbiota, often caused by pesticides and other environmental stresses.

This project will not only reduce colony losses through rapid interventions, but also adapt practices to strengthen honeybees' resilience to current disruptions. It represents an important step towards sustainable and environmentally friendly beekeeping.

It requires monitoring 10 honeybee colonies, half of which will be control points.



THE DIFFERENT EXPENDITURE ITEMS OF THE ASSOCIATIVE PROJECT



SUPPORT THIS PROJECT:





PROJECTS 2025