



Mid-term Seminar

New indicators and on-farm practices to improve honeybee health in the *Aethina tumida* era in Europe (BPRACTICES)

Partners IZSLT & IZSVe, **IT**; NKU, **TR**; AIS, **SI**; CIAPA, **ES**; AGES, **AT**

Problem(s) address in the project

European beekeeping suffers significant colony losses due to climate and prevalence of diseases

Objectives

develop new management practices (Good Beekeeping Practices - GBPs) adopting innovative clinical methods and biomechanical and biomolecular techniques respecting the natural behavior of bees

Interim Research Findings:

- A list of general and specific GBPs for the main honey bee diseases has been set up
- Sustainable organic compounds and biotechnical methods have been identified
- Innovative laboratory diagnostic methods tested
- A biosensor has been developed

Future research activities:

- Quantification of the economic impact on beekeeping industry
- Assessment of consumers' perception on honey bee production and quality
- Online publication of a cutting-edge traceability system using the QR-code/RFID technology

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SHEEP/OTHER



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