

Strengthening the cross-border innovative system for improving biodiversity through bee monitoring

Summary of the project

BEE2GETHER capitalizes on key outputs of the Interreg ITA-SLO 14-20 BEE-DIVERSITY project in order to strengthen them, make them known to a wider audience, and disseminate them to a wider area. Building on past experiences, the project further develops the innovative management model based on bee monitoring from which the most suitable and environmentally, economically and socially sustainable agricultural cultivation techniques are identified.

Through the collection of timely data on the health of bees and the possible presence of heavy metals and other pollutants in pollen, pp provides a characterization of the target area, i.e., identifies the potential problems present and, consequently, identifies management strategies that limit or diminish threats to biodiversity conservation. This management model is based on the use of electronic beehives and an I(T) system (APP).

These are 2 innovative tools that can be used by the beekeepers not only to optimize and standardize apiary management, but more importantly, to carry out widespread collection of useful data (through the hives) which, through the APP can be managed and used across borders to define large-scale sustainable environmental management models.

Finally, with the aim of fostering knowledge transfer, the project organizes, in Italy and Slovenia and also jointly, cycles of seminars aimed at practitioners on innovation in beekeeping, best practices and biodiversity, but also at educational institutions with involvement actions based on the installation of educational apiaries and wild apoid houses. Specific



actions are addressed to policy makers in order to have the main output of the project, which is the cross-border action plan for sustainable agriculture, incorporated into regional and national policies.

Project objectives

The main objective of BEE2GETHER is to capitalize on good sustainable agricultural management practices and pilot actions developed by the Interreg ITA-SLO 14-20 BEE-DIVERSITY project for the conservation and protection of biodiversity. The project intends to expand and strengthen biodiversity monitoring carried out through the innovative electronic hive-APP system, extending it into new territories and actively involving subjects external to the partnership (beekeepers, farmers, associations).

Program priorities

A resilient, greener and low-carbon Europe but transitioning to a net-zero carbon economy.

Specific objective of the priority

SO 2.7: Strengthen the protection and preservation of nature, biodiversity and green infrastructure, including in urban areas, and reduce all forms of pollution.



www.ita-slo.eu/bee2gether