



**BeePro:** Rational use of plant protection products and fertilizers  
in terms of the impact on bees in the ecosystem

**Project no. 2021-1-SK01-KA220-VET-000025257**



**Funded by  
the European Union**

# PROJECT BEEPRO

Bee decline has become a major problem because bees are among the most important pollinators of both agricultural crops and wild plants. Bees provide many benefits, mainly in the form of pollination of plants, but also through the beneficial effects of various bee products on the human body. Sometimes we do not realise how vital honey bees are and that our lives would probably not exist without them.

In January 2024, the implementation of the BeePro project: "Rational use of plant protection products and fertilizers in terms of the impacts on bees in the ecosystem" will come to an end. The project aimed to develop useful educational tools for VET organisations, teachers and vocational students, farmers and beekeepers, as well as for agricultural advisors, with the intention of updating and improving their knowledge and awareness in the field of organic beekeeping, to provide supporting educational materials to improve knowledge, skills and competences on the impacts of the use of plant protection products on bees and other pollinators and to disseminate information on the correct use and application of these agrochemicals (essential in modern agriculture), in order to minimise their negative impacts on bees and the environment in general.

The project is implemented within the EU ERASMUS+ programme. 6 partners from 5 European countries - Slovakia, Poland, Spain, Romania and Cyprus participated in its implementation, the project coordinator is the Agricultural Knowledge and Innovation Institute (formerly Agroinstitute Nitra), the duration of the project is 2 years



INŠTITÚT  
ZNALOSTNÉHO  
PŮDOHOSPODÁRSTVA  
A INOVÁCIÍ



Spolufinancovaný  
Európskou úniou

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.



**BeePro:** Rational use of plant protection products and fertilizers  
in terms of the impact on bees in the ecosystem  
**Project no. 2021-1-SK01-KA220-VET-000025257**



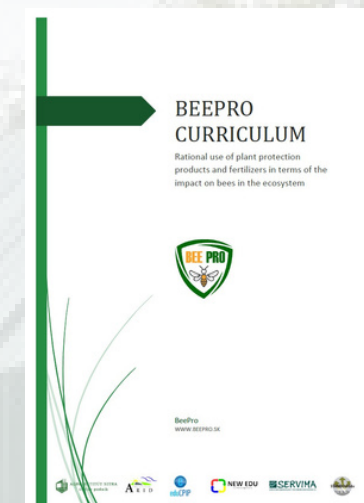
**Funded by  
the European Union**

Currently, all the results of the project are available to the general public, the main results of the project include:

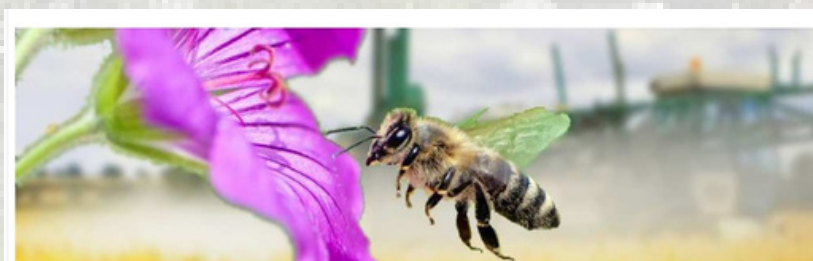
## PROJECT RESULTS

### R1: BEEPRO CURRICULUM INCLUDING STATE OF THE ART

This result is a comprehensive one. It includes a summary report on the situation in beekeeping in all partners countries- State of the Art, Training methodology and the BeePro Curriculum itself. The BeePro Curriculum specifies all aspects related to competences, content, timing, EQF demand and also learning outcomes which will be obtained by the participants of BeePro course.



### R 2: VIRTUAL LEARNING ENVIRONMENT WITH TRAINING CONTENT



V tejto časti nájdete vzdelávací obsah, rozdelený do jednotlivých modulov. Po preštudovaní modulov máte možnosť overiť si otázky a odošlani testu získate okamžitú spätnú väzbu o úrovni vašich vedomostí k danej téme. Po absolvovaní všetkých akt dotazníka. Váš názor je pre nás dôležitý a pomôže nám vylepšiť e-learningovú platformu a vzdelávací obsah kurzu.

Po absolvovaní požadovaných aktivít e-learningového kurzu, systém pre Vás automaticky vygeneruje elektronický Certifikát

- M1: Včely v prírode
- M2: Prípravky na ochranu rastlín
- M3: Hnojivá
- M4: Ekologické postupy v poľnohospodárskej výrobe
- M5: Ekologický chov včiel

The complete BeePro training material in English, Slovak, Polish, Spanish, Romanian and Greek (including interactive glossary, videos, links, quiz and other resources) is available on the interactive e-learning platform: BeePro Virtual Learning Environment. To access the courses on the platform, you need to create an account at first. When registering, please follow the instructions of the form, remember the entered login details or write them down. Subsequently, an email will be sent to your email address that you entered in the registration form, which will contain a link to confirm your registration. After logging into the portal, you can enter the <English/Slovak/Polish/Spanish/Romanian/Greek> course by selecting the specific language version and then by clicking on the "Enroll me" button.

### R 3: BEEPRO HANDBOOK

The last result is the BeePro Handbook; the training content developed in the previous phases of the project was adapted after the pilot testing phase and forms the main part of the BeePro Handbook. In order to be as practical and manageable as possible, this handbook, in addition to developing the main contents through different chapters, includes a section of practical cases, conclusions, useful references and finally an annex with a glossary of the main concepts. The electronic version of the BeePro handbook is available on the project website, under the "Results" section: <https://beepro.sk/sk/results>



More information about the project can be found on the project website <https://beepro.sk> and FB page <https://www.facebook.com/project.beepro> .



Spolufinancovaný  
Európskou úniou

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.