CONTROL OF ANTIMICROBIAL RESISTANCE BY THE INTEGRATED FARM SYSTEM WITHIN "FARM TO FORK" STRATEGY

VISEGRAD FUND NO. 22430046

Visegrad Fund kick-off meeting, 21.02.2025





Main applicant

UNIVERSITY OF VETERINARY MEDICINE AND PHARMACY IN KOŠICE

Implementation and participating countries

Start of project: **02/2025**
Finish of project: **08/2026**

The general mission of Visegrad fund is to advance ideas for sustainable regional cooperation in Central Europe.

Slovakia
Czech Republic
Poland

Total budget: **27,561.00 €**

Organizations

Grantee: University of Veterinary Medicine and Pharmacy in Košice, Slovakia
Project coordinator: Ivana Regecová, assoc. prof., DVM., PhD.

Partner 1: University of Veterinary Sciences, Brno, Czech republic

Partner 2: Warsaw University of Life Sciences, Poland

Main applicant: University of Veterinary Medicine and Pharmacy in Košice, Slovakia

Project coordinator: **Ivana Regecová, assoc. prof., DVM., PhD.**

co-researchers**:**

- Jana Výrostková, assoc. prof., DVM., PhD.
- Ivona Kožárová, assoc. prof., DVM., PhD.
- Mária Vargová, assoc. prof., DVM., PhD.
- František Zigo, assoc. prof., DVM., PhD.
- Juliana Arvaiová, Ing.

uhárová, Ph.D.,

Partner 1: University of Veterinary Sciences Brno, Czech republic

Coordinator: **Klára Bartáková, Ing., Ph.D.,**

Partner 2: Warsaw University of Life Sciences, Poland

Coordinator: **Andrzej Łozicki, dr. hab., prof. SGGW**

The general goal of the project

The overall objective is to improve the Integrated Farm System for livestock farmers in the V4 region by developing an algorithmic module designed to collect data on the occurrence of resistant bacterial pathogens in primary food production. The module will be integrated into farm management in V4 countries within the framework of the "Farm to Fork" strategy.

The specific goal of the project

The project teams up 3 research groups from Slovakia, Czech Republic and Poland to develop:

- ✓ Detection resistant potencial bacteria from milk samples, meat from the livestock farms
- ✓ Creation of a database from the obtained resistant potential pathogens
- ✓ Creation of algorithmic module
- ✓ Methodological guidelines on the Integrated Farm System

Events during project resolution

Kick-off meeting – online, Kosice, SK

- In 21/02/2025 Slovakia, UVMP Košice

Research visit to Warsaw University of Life Sciences

- From 04/06/2025 to 06/06/2025 Poland, Warsaw

Workshop

- In 04/09/2025 Slovakia, UVMP Košice

Events during project resolution

Participation in conference - Lenfeldove a Höklovy dny

- From 22/10/2025 to 24/10/2025 Czechia, Brno

Research visit to University of Veterinary Sciences Brno

- From 02/02/2026 5 to 04/02/2026 Czechia, Brno

Participation in conference - Food safety

- From 25/03/2026 to 27/03/2026 Slovakia, Piešťany

Final meeting of project partners, Košice, SK

- From 02/07/2026 to 03/07/2026 Slovakia, UVMP Košice

Planned outputs

- ✓ **The algorithmic module aimed at collecting data on the occurrence of bacterial pathogens and antimicrobial resistance**
- ✓ **1x Methodological guidelines**
- ✓ **1x Research article**
- ✓ **1x Workshop**
- ✓ **2x Conference**
- ✓ **Project webpage**

Budget overview

valid for the entire duration of the project

Accommodation and board	6,950.00 €
Copyright, licenses, fees	3,990.00 €
Expert fees/Fees for authors or artists	1,500.00 €
Printing/publishing costs	6,000.00 €
Promotional costs	400.00 €
Rent and related technical services	300.00 €
Translation and interpreting costs	600.00 €
Transportation and postage	4,709.00 €
Project overhead costs	3,112.00 €
Total	**27,561.00 €**

THANK YOU FOR YOUR ATTENTION

The project is co-financed by the governments of Czechia, Hungary, Poland and Slovakia through Visegrad Grants from the International Visegrad Fund. The mission of the fund is to advance ideas for sustainable regional cooperation in Central Europe.“