

ACTIVE AND RELIABLE RESEARCH PARTNER

INTERNATIONAL PROJECTS AND COOPERATION

- extensive experience in national and international research cooperation
- active in participation in EU-funded projects in European partnerships and consortia
- successful in European Territorial Cooperation through *Interreg* and bilateral programmes

Horizon 2020 and Horizon Europe projects and European Partnerships:



Interreg programmes:



COMPLEX RESEARCH, SERVICES AND CONSULTING

- Various models for research collaboration and innovative solutions
- Providing expert services, analysis, training and advice
- Use of high-quality research environment, infrastructure, experimental facilities and extensive scientific data resources
- Statutory services for the Ministry and the government sector
- Production and processing of extensive agri-food data

KNOWLEDGE TRANSFER AND AWARENESS-RAISING

- Advisory services for farmers and professionals
- Education and certified trainings
- Field days, scientific days and festivals, agricultural fairs
- Agrofilm - International Film Festival
- Publication of scientific and professional journals and newsletter



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RESEARCH AND INNOVATIONS SLOVAKIA



N P
P C NATIONAL AGRICULTURAL
AND FOOD CENTRE

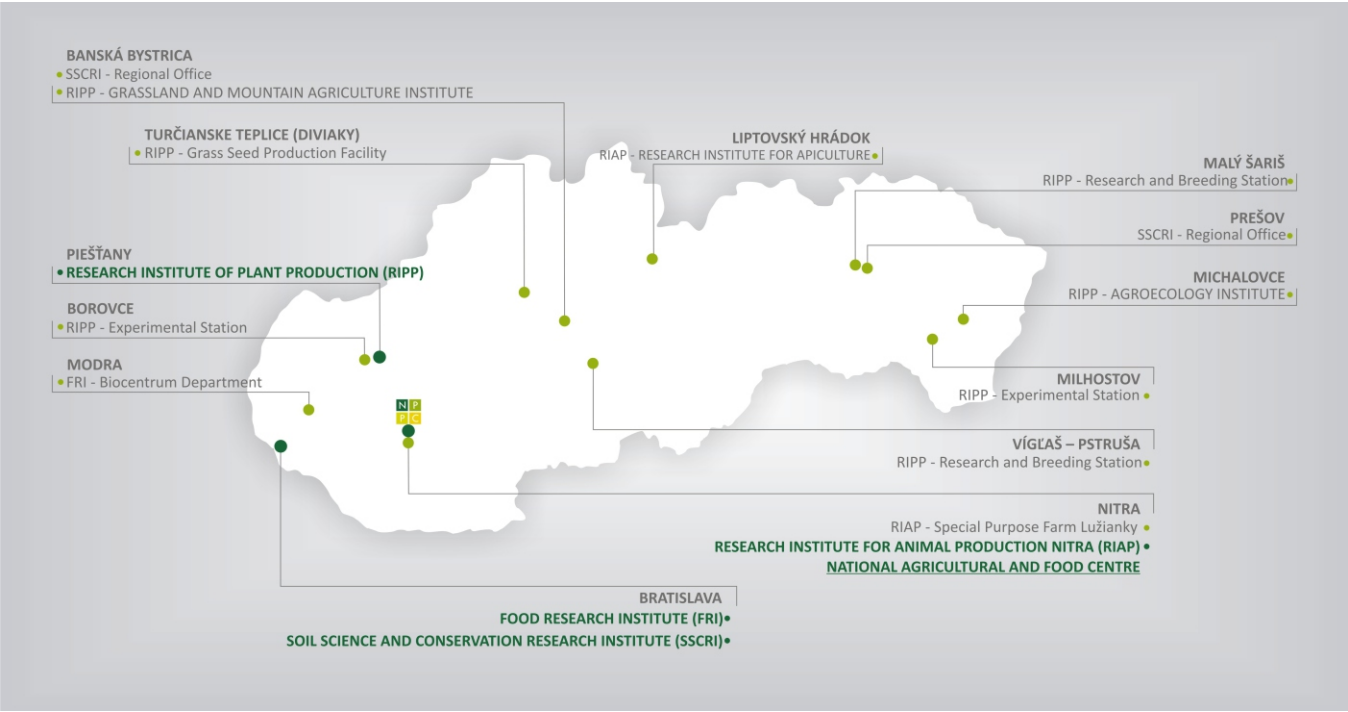
MISSION



The National Agricultural and Food Centre (NPPC) is an independent research and innovation organisation under the Ministry of Agriculture and Rural Development. NPPC conducts multidisciplinary research aimed at sustainable agriculture and farming systems, food and non-food biomass value chain, sustainable land management, quality and safety of production. NPPC generates knowledge to improve policy instruments in agriculture and rural development.

- INSTITUTES**
- SOIL SCIENCE AND CONSERVATION RESEARCH INSTITUTE
 - RESEARCH INSTITUTE OF PLANT PRODUCTION
 - RESEARCH INSTITUTE FOR ANIMAL PRODUCTION NITRA
 - FOOD RESEARCH INSTITUTE

- FACTS AND FIGURES**
- 195 research employees
 - 4 research institutes, research and regional experimental stations in various production areas
 - 170 ha of experimental fields and trials, GEP-certified facilities
 - Experimental farm and facilities for research collaboration (sheep, pigs, poultry and rabbits, bees)
 - Close cooperation with over 100 farms
 - Experimental food processing unit with semi-industrial technology
- KEY ISSUES**
- Climate-smart agriculture and sustainable food production
 - Healthy soils and sustainable crop production
 - Sustainable and socially responsible animal production
 - Management and conservation of plant and animal genetic resources
 - Innovation in food processing technologies
 - Implementation of circular economy and bio-economy in the agri-food sector



Soil physics and hygiene, agrochemistry, ecology and soil geography. Comprehensive national soil data and services, knowledge support for LPIS and GSAA systems.

National Soil Portal
Participation in LUCAS Soil

soil health
& land management



SOIL SCIENCE AND CONSERVATION RESEARCH INSTITUTE



ecosystems & agroecology

Farming on low fertility soils, agroecology, soil preservation. Long-term experiments and trials focusing on thermophilic, energy-efficient and low-input crops.

Database of basic plant protection substances (Regulation EC 1107/2009)
National monitoring of invasive plant species



RESEARCH INSTITUTE OF PLANT PRODUCTION



RESEARCH INSTITUTE OF PLANT PRODUCTION

plant science
& biodiversity

Plant breeding, cropping systems and plant production technologies, plant genetic resources research and management, plant biotechnology, phytogenetics, phytopathology. GEP certified experimental facilities.

National Plant Gene Bank of the Slovak Republic



livestock farming
systems & biodiversity

Sustainable livestock systems and management of animal genetic resources. Breeding and biotechnology in livestock, bees and game animals. Nutrition and product quality, animal welfare, economic modelling, emissions.

National Animal Gene Bank of the Slovak Republic
NCP of the European Regional Focal Point for Genetic Resources (ERFP)



RESEARCH INSTITUTE FOR ANIMAL PRODUCTION NITRA



RESEARCH INSTITUTE OF PLANT PRODUCTION

Foothill and mountain farming systems and grassland management. Grassland ecosystem services and biodiversity preservation.

grassland & mountain agriculture



Analytical methods in food chemistry, microbiology, biotechnology, food hygiene and sanitation procedures. Novel food technologies, food informatics.

National Food Composition Database



FOOD RESEARCH INSTITUTE

innovative food systems & nutrition

