

1.A) Characteristics of the Slovak AKIS

➤ **Slovak AKIS**

- Despite the integration of organisations in relation to research and advisory, as well as links among the farmer's community, was not successfully developed after EU accession.
- AKIS system does not function well where cooperation is not enhanced from policy maker actors.
- The specific national agreement about integration of knowledge exchange does not exist among AKIS actors.

▪ **Changes**

- No significant changes materialized with regard to the effectiveness of the agricultural extension system.

➤ **Barriers and Bottlenecks**

- Significantly understaffed with regard to the numbers of advisors (also high average age)
- potential and practical overlaps among research institutes and public organisations on one hand and academic institutions on the other hand
- disconnection between different type of tools and programmes

1.B) What are the themes of interest nowadays and for the next 10 years in your country?

Different kind of themes: Example of Slovakia

- **Sectors:** organic farming, livestock and plant production
- **Cross-cutting/systemic themes:** renewable energy resources, products with added value
- **Technological themes:** due to large scale farming in Slovakia: environmentally friendly technologies, efficient land use technologies, smart irrigation, smart agriculture (ICT in agriculture – sensors, robotics)
- **AKIS themes:** innovation and technology transfer centers, bio economy related clusters innovation broker networks including Danube region

2) Slovak Infrastructures

Kind of Infrastructure	Names	Places	Sector	Holder	Users	Funders
Digital Infrastructure	www.agroporaden.stvo.sk	No	All	Agroinstitut Nitra and Institute for Forestry Extension and Education	Agricultural extension and food production	Agroinstitut Nitra and Institute for Forestry Extension and Education
Working places	Info-terminals	All regions and some districts	All	Frame of Central Agricultural Advisory System.	All	Agroinstitut Nitra and Institute for Forestry Extension and Education
Dialogs	Advisory forum	during the exhibitions, conferences, field days	All	Agroinstitut Nitra and Institute for Forestry Extension and Education	All	Agroinstitut Nitra and Institute for Forestry Extension and Education
Meetings		All over Slovakia	All	Research institutions and agri institutions agencies	All – farmers, clients	Research institutions and agri institutions agencies
Network	National Rural Network (NRN)	8 regional secretariats	All	partially outsourced and managed by the Agency for Rural Development	All	Ministry of Agriculture and Rural Development of the Slovak Republic

3.A) Slovak Interactive Innovation schemes/networks

➤ RDP 2014-2020 – no call yet

Total public spending in € / % of total budget	EU support rate	Implemented measures
€ 14.330.000 0,70%	74%	M1: knowledge transfer and information actions
		M1.1: Support for vocational training and skills acquisition actions M1.2: Support for demonstration activities and information actions
€ 4.000.000 0,20%	75%	M2.1 support to help benefiting from the use of advisory services
		M2.3 support for training of advisors
€ 48.500.000 2,30%	74%	M16.1 Support for the establishment and operation of operational groups of the EIP for agricultural productivity and sustainability
		M16.2 Support for pilot projects and for the development of new products, practices, processes and technologies
		M16.3 Cooperation among small operators in organising joint work processes and sharing facilities and resources, and for developing and marketing tourism
		M16.4 Support for horizontal and vertical cooperation among supply chain actors for the establishment and development of short supply chains and local markets and for promotion activities in a local context relating to the development of short supply chains and local markets (call budget up from 20 to 30 mil. Eur)
€ 104.783.019 5,00%	74%	M19: support for LEADER local development (CLLD)

- **NRN** first steps towards **EIP**,
- **National AgroBioFood Platform** (approved by Ministry of research)
- **OP R&I 2014-2020** – focused not mainly on agriculture (preparation of national project (maybe 2) - 70 mil. € total)

3.B) Slovak Interactive Innovation projects

- **AgroBioTech (25 mil. €)**
 - innovation transfer for agriculture and food processors (National Agricultural and Food Centre (NPPC) as involved player)
- **Bioeconomy Cluster (Slovak University of Agriculture, NPPC and enterprises)**
- **Increasing private investments via cooperation between research institutions and the business sector** - Total EU budget 200 mil .€, NPPC submitted 9 project proposals (another 5 in next round)
- **Call code: OPVal-VA / DP / 2016 / 1.2.1-02**
- Examples:
 - R & D centre for precision farming in the mountainous areas using advanced automated technology
 - Partnership for research and innovative technologies enhancing the quality, safety and the added value of special crops
 - Industrial research and development centre for Short Rotation Coppice in Oborín



**THANK YOU FOR YOUR
ATTENTION!**