



SWG AKIS

Strategic Working Group on Agricultural Knowledge and Innovation Systems

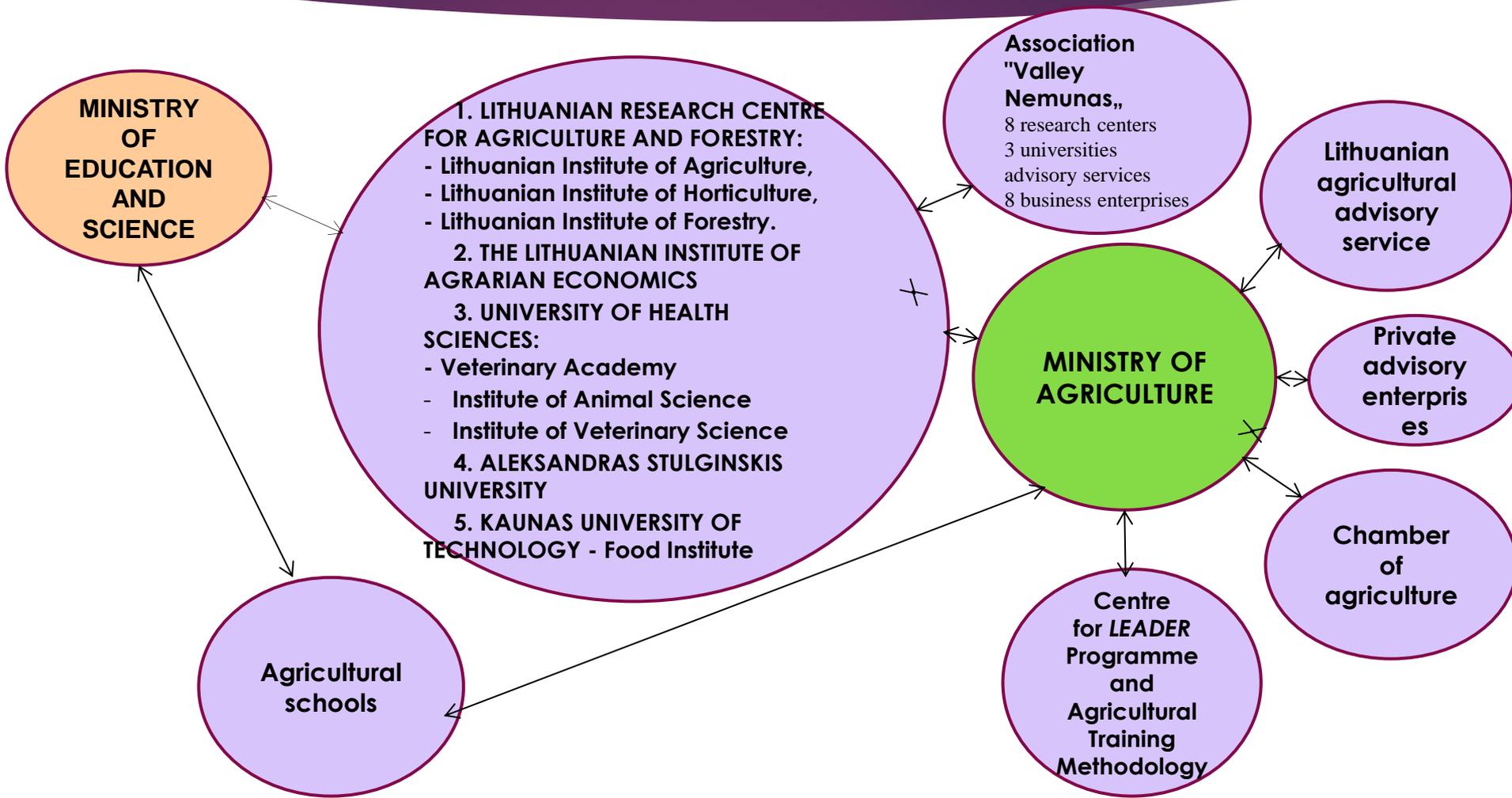
Budapest Meeting
05 to 07th of OCTOBER 2016

Lithuania

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1.A) Characteristics of the Lithuanian AKIS

Lithuanian agricultural science, education and advising institutions



2.A) Characteristics of the Lithuanian AKIS

Characteristics of Lithuania national AKIS:

- A qualified scientific personnel
- Developed advisory system
- Renewed infrastructure
- Cooperation experience between research institutions and agricultural business
- Ability to carry out the complex research projects covering all agricultural and forestry sector;
- Participation experience in international R&D networks.

Changes:

- Modernization of R & D infrastructure for agriculture, forestry and food research needs
- Strengthened science, education and business interaction, business enterprises are encouraged to cooperate with the universities and research institutions

Barriers & Bottlenecks:

- Academic research still disconnected from the practical farming;
- Lack of stability in determining the strategic direction for R & D;
- Weak public relations

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

Different kind of themes: Example Lithuania

- **Sectors:** Crop production, Animal husbandry, Rural development, Food economy, Horticulture, Agricultural engineering, Veterinary, Fisheries.
- **Cross-cutting/systemic themes:** Agri-environment, Bioenergy, Climate change
- **Technological themes:** Hydraulic engineering and land management, Robotic

2) Lithuanian infrastructures generating knowledge flows

Kind of Infrastructure	Names	Places	Sector	Holder	Users	Funders
Agricultural schools and training centers in rural areas	22 schools	All over Lithuania	<ul style="list-style-type: none"> • Agriculture • Rural development 	<ul style="list-style-type: none"> • Ministry of Education and Science • Local municipalities 	<ul style="list-style-type: none"> • Farmers • Advisors • Rural communities 	<ul style="list-style-type: none"> ▪ Ministry of Agriculture ▪ Ministry of Education and Science
Experimental stations	7 agriculture 1 forestry	All over Lithuania	<ul style="list-style-type: none"> • Agriculture • Forestry 	<ul style="list-style-type: none"> • Ministry of Education and Science • Ministry of Environment 	<ul style="list-style-type: none"> • Advisory services • Farmers • Forest holders 	<ul style="list-style-type: none"> • Ministry of Education and Science • Ministry of Environment
Demonstration farms network	18 demonstration farms network	All over Lithuania	Agriculture	<ul style="list-style-type: none"> • Ministry of Education and Science • Ministry of Agriculture 	<ul style="list-style-type: none"> • Advisory services • Farmers 	<ul style="list-style-type: none"> • Ministry of Education and Science • Ministry of Agriculture
Advisory services	Chamber of Agriculture Lithuanian Agriculture advisory service Privat advisory services	All over Lithuania	<ul style="list-style-type: none"> • Agriculture • Forestry • Rural development 	<ul style="list-style-type: none"> • Farmers organizations • Ministry of Agriculture • Privat companies 	<ul style="list-style-type: none"> • Farmers • Forest holders 	<ul style="list-style-type: none"> • Ministry of Agriculture • Farmers
Digital infrastructure	Distanc learning system (http://www.zur.lt/el-mokymas) Farm management software E-GEBA www.egeba.lt Information System (IKMIS) www.wikmis.lt	Internet	<ul style="list-style-type: none"> • Agriculture 	<ul style="list-style-type: none"> • Chamber of Agriculture • Lithuanian Agricultural Advisory Service 	<ul style="list-style-type: none"> • Farmers • Training institutions • Advisors • Researchers 	<ul style="list-style-type: none"> • Chamber of Agriculture • Lithuanian Agricultural Advisory Service
Media	Agricultural internet media www.manoukis.lt www.agroakademija.lt 1 Farmers magazine 2 papers for farmers and rural communities		<ul style="list-style-type: none"> • Agriculture • Forestry • Rural development 	<ul style="list-style-type: none"> • Lithuanian agriculture advisory service • Private bodies 	<ul style="list-style-type: none"> • Farmers • Advisors • Rural communities 	

3.A) Lithuanian Interactive Innovation schemes/networks

- European innovation partnership for agricultural productivity and sustainability, RDP project, involving farmers, research institutions and advisory services (3 years, 600 000 Eur per project)
- ▶ Using a ‘single point of contact’ principle, MTEPIS (R&D information system) provides advanced electronic services (www.e-mokslovertai.lt) to help Lithuanian and foreign business undertakings, science and study institutions, researchers and other stakeholders to ensure closer cooperation while seeking common objectives.



**THANK YOU FOR YOUR
ATTENTION!**