



## **SWG AKIS**

Strategic Working Group on Agricultural Knowledge and Innovation Systems

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Hungary

ANDREW FIELDSEND, AKI (AND OTHERS)

# 1.A) Characteristics of the Hungarian AKIS

#### Weaknesses of Hungarian AKIS:

- Fragmented, lack of a unified system;
- Advisory services focused on (state) aid policy;
- Farmers' lack of qualifications;
- Owing to the low level of competition and the small number of private actors, the quality of the services available in the AKIS are low.

#### Changes and strengths:

- Establishment of the National Research, Development and Innovation Centre (NAIK), bringing together most agricultural R&D institutes, in 2014;
- NAIK programme for motivating young researchers, 2014 -
- Public sector advisory services unified under the Chamber of Agriculture (NAK) 2015;
- ▶ **EIP-AGRI** autumn 2016 (cooperation between NAK and FM): will improve communication and cooperation b/w farmers and researchers ... + website!

Main actors include: NAIK, research institutes of FM, AKI, universities, NAK, NRN, FM, NKFIH,

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

#### Different kind of themes: Example of Hungary

- Sectors: Livestock, Horticulture, Aquaculture/freshwater fisheries;
- Cross-cutting/systemic themes: agro-forestry, biomass;
- Technological themes: Remote sensing (e.g. drones);
- AKIS themes: Interactive innovation, knowledge sharing.

# 2) \_\_\_\_Infrastructures generating knowledge flows

Kind of Infrastructure	Names	Places	Sector	Holder	Users	Funders
Research		All over Hungary	All + cross- cutting	Hungarian Academy of Sciences NAIK	<ul><li>Researchers</li><li>farmers</li></ul>	<ul><li>State</li><li>Project</li><li>Private</li></ul>
Farmer networks			All	<ul><li>Chamber of Agriculture</li><li>NRN</li><li>EIP (website)</li></ul>	<ul><li>Advisory services</li><li>Farmers,</li><li>Researchers</li><li></li></ul>	<ul><li>State</li><li>Technical assistance</li></ul>
Education in a school system		All over Hungary	All	<ul> <li>Universities</li> <li>Vocational school (szakiskolák) under FM</li> </ul>	• Students	<ul><li>State</li><li>Project</li></ul>
Adult vocational tranings		All over Hungary	All			
Digital infrastructure		-		KSH, FÖMI, Nébih, NAK	<ul><li>Farmers</li><li>Researchers</li><li></li><li>Education sector</li></ul>	<ul><li>State</li><li>Project</li><li>Private</li></ul>
Private sector		All over Hungary		NAIK companies (MKSZN,		• Project

### 3.A) Hungarian Interactive Innovation projects

- Economic Development and Innovation Programme (GINOP): projects involving research, advisory services, farmers, SMEs ...
- National Research, Development and Innovation Centre: project-based financing by Ministry of Agriculture – the financing allocation depends on the project size;
- ➤ **EIP-AGRI:** for collaboration between different actors, first call in autumn, EUR 150,000 support by project;

# 3.B) Hungarian Interactive Innovation networks

	National Rural Network	Ministry of Agriculture	Hungarian Chamber of Agriculture	
Status	Managing Authority	Official EIP Support Unit	Rural network	
Persons	3 persons + country operators	4 persons	1 persons + 2x19 country operators	
Budget	RDP – technical assistant	National budget	Institutional funding	
Duties	Knowledge sharing	Duties relating to network operating	Events organising and informing	
Social media	http://videkihalozat.eu/	http://eip.fm.gov.hu/	http://www.nak.hu/	

# THANK YOU FOR YOUR ATTENTION!