



SWG AKIS

Strategic Working Group on Agricultural Knowledge and Innovation Systems

Budapest Meeting
05 to 07th of OCTOBER 2016

GREECE

1.A) Characteristics of the GREEK AKIS

- Greek AKIS is characterized as weak and fragmented (see: PRO-AKIS)
Some strong research (NAGREF/ELGO DIMITRA & HEIs & GSRT)
Weak agricultural education as well as training (dependent on RDP)
Lack of extension service (demise of public extension)
Agronomists in input shops main providers of instructions for use and the like; transnational companies provide shops with inputs and advice and organize some demonstrations for farmers
- No changes since 2012. The interactive Innovation model promoted by the EIP has not modified GR AKIS thus far.
- Main Barriers and Bottlenecks: lack of funds; research disconnected from the sector; lack of extension services (advice and training); very small and small enterprises (incl. farms) with no R&D activities

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

Different kind of themes: Example of Greece

- **Sectors:** livestock (vs. plant production)
- **Cross-cutting/systemic themes:** SRD strategy; quality-identity (vs. quantity); investments and funding (crisis); competitive farms (small and fragmented) and co-ops; sustainable use of natural resources (esp. water, soils); reduction of production costs; marketing
- **Technological themes:** improved use of inputs; renewable energy
- **AKIS themes:** human development (training & advice); support for the establishment of young farmers

2) GR Infrastructures generating knowledge flows

Kind of Infrastructure	Names	Places	Sector	Holder	Users	Funders
Research Institutes		All over Greece	All + cross-cutting	NAGRF/ ELGO DIMITRA	<ul style="list-style-type: none"> Private sector [Farmers] 	<ul style="list-style-type: none"> Ministry RD&F Projects Private
HEIs		All over Greece	All + cross-cutting		<ul style="list-style-type: none"> Private sector [Farmers] 	<ul style="list-style-type: none"> Ministry Education Projects Private
Development Agencies		All over Greece	All + cross-cutting	Local authorities, coops & private	<ul style="list-style-type: none"> Private sector Farmers Local authorities 	<ul style="list-style-type: none"> Projects Private

3.A) GR Interactive Innovation schemes/networks

- **Finest Greek Tastes network (LEADER network):** municipalities, LAGs (DAs), AUA with the aim to promote Greek gastronomy (esp. PGIs) including some research (15-20 projects; budget 110,000 €)
- **Coop-incubator:** local initiative; no budget! **CLLD:** national network (1 per Region = 13 micro-projects; budget: 300,000 €)

3.B) GR Interactive Innovation projects

- **'SEARCH, DEVELOP, INNOVATE'**: funded (operational programme "Competitiveness, Entrepreneurship & Innovation", EU & Gr) through the Gen. Secretariat of Research & Technology, Ministry of Education. Innovation projects through the collaboration of research and SMEs. Budget: 44.8 million € (out of 280 m.) public expense. Depending on the project funding ranges from 200-500,000/ project (R&D in SMEs) to 1 m./project (SMEs-research partnership) to 2 m./project (utilization of research results). Max project duration: 36 months
- **'OPERATIONAL GROUPS'** - Measure 16 of RDP 2014-2020 (CAP Article: 35): funded (EU & Gr) through the Ministry of RD&F. Multi-actor innovation projects. Budget: 80 m. Depending on the project funding ranges from 150,000 (local projects) to 300,000 (national project) to 450,000/project (international projects). Max project duration: 36 months
- **2007-2013: GSRT (operational programme: Competitiveness & Entrepreneurship) Action: "Collaboration"** (budget: 76 m. €) = 5 (large) collaborative projects by NAGREF/ELGO DIMITRA, HEIs, private sector
 - "Multi-strain indigenous Yeast starters for 'Wild-ferment' Wine production" (1.056.000 €)
 - "Functional dairy and meat products with high added value fermented or enriched with new probiotic microorganisms isolated from Greek traditional products" (1.580.000 €)
 - "Water resources management of coastal agricultural environments – Resilience of climate change impacts" (1.098.600 €)
 - "Energy autonomous smart greenhouse" (2.086.240 €)
 - "Genomics-driven improvement of quality and health value of Greek tomato cultivars" (2.086.240 €)



**THANK YOU FOR YOUR
ATTENTION!**