

Meeting of the SWG SCAR AKIS Strategic Working Group on Agricultural Knowledge and Innovation Systems

Good practices & challenges of knowledge exchange activities

Kaunas, LT, 19-20/10/2019

Member State: **HU**

SCAR
Standing Committee
on Agricultural Research



Which knowledge exchange activities are possible?

- Knowledge centres making relevant info flow between actors: Chamber of Agriculture (NAK), National Research and Innovation Centre, Universities, H2020 projects, Hungarian National, rural consultants network, National Agricultural Advisory Committee, RDI WG
- Digital knowledge reservoirs: platforms, Digital Agricultural Academy within DAS , I2CONNECT, EURAKNOS, EUREKA, FAIRSHARE, alarm systems
- On-farm demonstration: Research Institute of Organic Agriculture, Agrya, farm visit programs organized by professional organizations and NAK
- Training: NAK (for advisors + rural consultants), market participants organize thematic visit days
- Actions from research institutes to bring their solutions/practical knowledge to farmers and advisors: National Research and Innovation Centre, National Food Chain Safety Authority (institutes involve advisors and farmers in dissemination)

Which knowledge exchange activities are possible?

- Exchange visits of farmers or advisors: advisor of the year award (2020 EUFRAS, study trip to the Netherlands)
- Minimum education requirements for farmers under national law, the title of landowner is only possible with minimum professional qualification
- Communication to consumers and society and specific dissemination channels : EIP platform, Bioeast platform, MTMT database, NAK newsletter and professional magazine, MNVH newsletter, NAK platform, Information Service, Social media, network of rural consultants, thematic online publications (from every organization)

Which good practices for knowledge exchange activities work well in your country/region?

- Research network was established
- RDI working group
- Thematic unit and subunit work in Hungarian Chamber of Agriculture
- The network of advisory service
- BIOEAST initiative
- Self-organization of advisors
- Network of rural consultants

Which good practices for knowledge exchange activities work well in your country/region?

- Precision agricultural engineering is now available at 7 universities (in various forms) -Agriteach 4.0 <http://www.agriteach.hu> - Training of agricultural informatics in agricultural vocational training
- Agrovirtus <https://agrovirtus.hu/2019/> - digital agricultural technology competition
- NEFERTITI ill. Farm Demo project - Demonstration Farms, in Hungary over 50 <https://farmdemo.eu/hub/app/inventory>
- SmartAgriHubs project <https://www.smartagrihubs.eu/> Network of Digital Innovation Centers – on going research with partial results)

Which challenges for knowledge exchange activities do you see in your country/region?

- The main focus of advisory service is on administrative support – the emphasis on technological advising is low
- The Ministry of Agriculture has no direct contact to agricultural universities
- The call content for advisory services and EIP was too complicated and the evaluation is delayed – loss of confidence is now experienced
- The EIP NSU cannot work properly because the department did not receive the necessary licenses for the activity
- Research topics are not transparent for advisors and farmers
- The knowledge flow between RDI actors is on a case-by-case basis

Which challenges for knowledge exchange activities do you see in your country/region?

- The agricultural vocational training system is strongly short of resources
- The EIP NSU cannot work properly because the department did not receive the necessary licenses for the activity
- Low motivation from the part of farmers to gather new knowledge
- Research institutes/universities have no financial resources for knowledge transfer (toward advisors, farmers)
- Difficult to maintain regular and formalized forums to ensure knowledge flow, rather the participation on conferences and events work well
- Lack of centralised and unified knowledge reservoir
- There is no national agricultural research strategy and funding

Which knowledge exchange activities would you like to see planned in the CAP AKIS plan of your country/region?

- Enhancing knowledge flows and strengthening links between research and practice
- Strengthening farm advisory services within the AKIS
- Strengthening interactive innovation
- Supporting digital transition in agriculture
- Establishment of NAKIT (National Agricultural Knowledge and Innovation Council)
- Learn from period 2014-2020: working out a more efficient EIP call, speeding up evaluation process.
- Formalize advisory services provided by research institute.

Which knowledge exchange activities would you like to see planned in the CAP AKIS plan of your country/region?

- Update existing knowledge reservoirs and create new ones
- Creating a separate department for extension services in research institutes and allocating financial resources
- Developing training for advisors (knowledge and skill development) – connecting internationally the trainers of the advisors
- Establishment of working groups between ministries to have a continuous dialogue and harmonized operation regarding RDI policy (BIOEASTsUP project)
- Stimulate actors to put more emphasis on business development and marketing

Discussion:

All comments and suggestions very welcome!



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Agricultural Knowledge
and Innovation Systems

**Thank you for your
attention!
and for your active participation
and commitment!**

Report available at:

https://ec.europa.eu/info/news/knowledge-and-innovation-unlocking-potential-food-and-farming-2019-sep-26_en (more paper copies can be asked to Inge.Van-Oost@ec.europa.eu)

