

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

Digitalisation strategy in the CAP plan and outside

Webinar 01-02/6/21 - Member State: dr.

Anikó JUHÁSZ dr., Deputy State Secretary

HUNGARY

SCAR
Standing Committee
on Agricultural Research



A) Digitalisation strategy

- Do you have a national sectoral or cross-sectoral **digital strategy**? **YES**

Digital Success Programme 2.0 (DSP) <https://digitalisjoletprogram.hu/en>

Objectives:

- **Digital Infrastructure** can be available by everyone in an affordable manner;
- Acquiring and continually developing basic **digital skills** will be possible;
- Strengthening of **digital economy**, competitiveness, growth and employment
- Availability of electronic administration and services for all citizens (**digital state**)
- **Framework** for all horizontal and sectorial digitalization strategies and initiatives including the Digital Agricultural Strategy of Hungary (DASH)

<https://digitalisjoletprogram.hu/en/content/das-digital-agriculture-strategy-of-hungary>

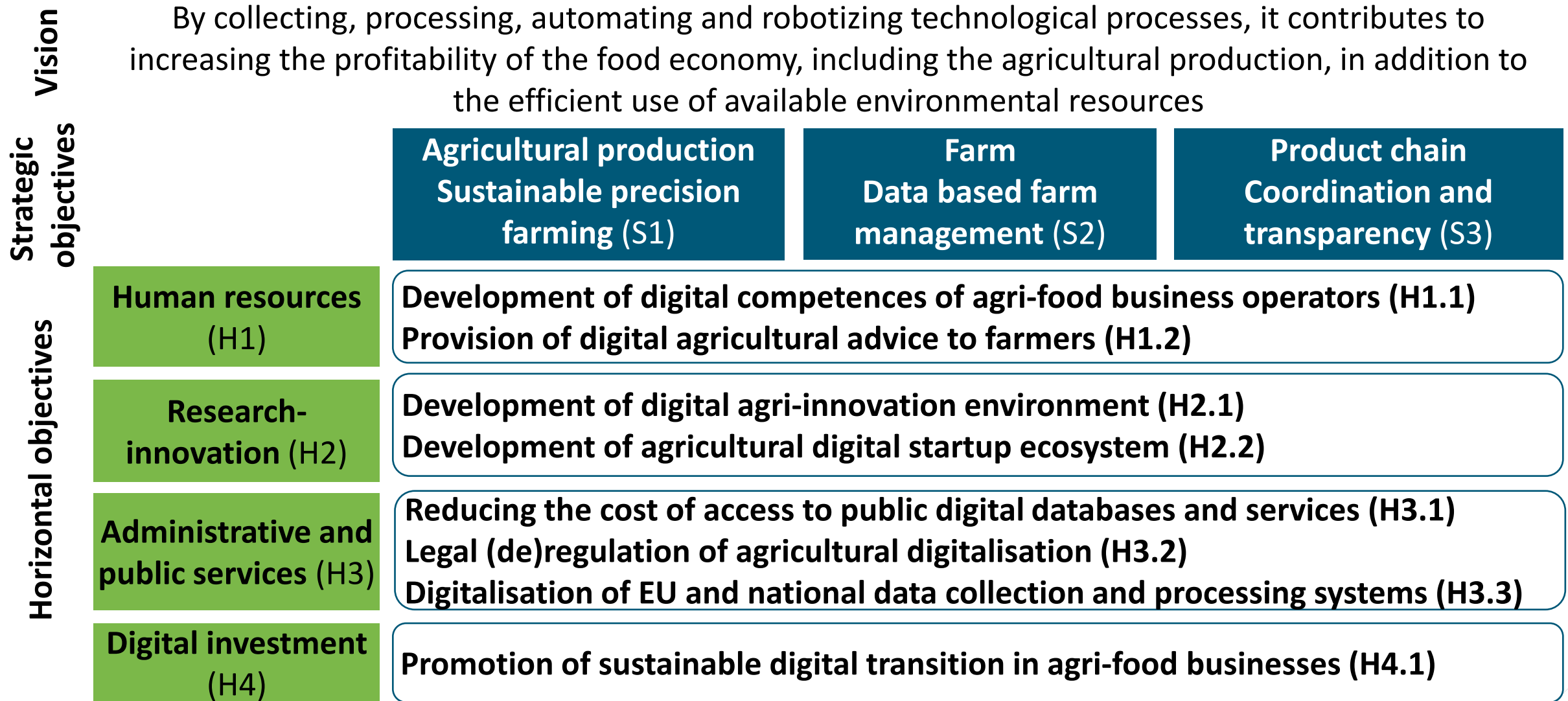
A) Digitalisation strategy

- If yes, what are the **main priorities** of the strategy in the field of agriculture and/ or rural areas?

Digital Agricultural Strategy of Hungary (DASH)

- Contribute to improve efficiency of agricultural production
- Increase domestic and international market share of the Hungarian IT industry
- Spread use of existing ICT solutions
- Spread use of existing Research & Development results
- Create information flow between research and production
- Exploit benefits of advancing ICT
- Support to assess and mitigate risks

A) Digital Agricultural Strategy of Hungary (DASH)



A) Digitalisation strategy

- **How to use a digitalisation strategy?**

Important to have clear and accepted objectives and roadmap :

- DASH as a roadmap is accepted by all stakeholders
- DASH Action plan makes implementation feasible
- DASH Action plan and our national budget is focused on preparing reforms

Important to use it for multiple policy purposes:

- DASH was used for developing the Artificial Intelligence (AI) Strategy of Hungary, the Recovery and Resilience Facility (RRF) reform package and the Agricultural European Digital Innovation Hubs (EDIHs) proposal
- DASH stakeholders are actively involved in preparing our national drone and data legislation, in developing the Common Agricultural Policy (CAP) Strategic Plan, and in related Horizont 2020 projects

B) Digitalisation in CAP SP **needs** assessment

- **What are the main **needs (CCO)** in your CAP SP linked to digitalisation?**
- **Digitized production equipment, modern sustainability (environmental / business / social) solutions, training in the management of innovative techniques, dissemination of its use, mainly among SMEs**
- **Development of digital solutions in production and industry databases**
- **Provide personal access to broadband internet services and strengthen basic digital skills**
- **Development and integration of digital sector registers**
- **Electronic administration, transparency, traceability**
- **Development of the digital infrastructure and IT background of agricultural and food enterprises**
- **Development of digital solutions for quality assurance, certification, traceability, labeling and classification**

C) Digitalisation interventions in CAP SP

- What kind of interventions specifically dedicated to digitalisation do you plan?
- Investments (Agriculture and food-processing – investment to the precision agriculture; Forestry - databases; Rural development – smart village strategies)

C) Digitalisation interventions in CAP SP

- Do you plan to link “digital aspects” to other interventions?
- Knowledge-transfer (training, demo-farms, farm advisory services, EIP, ect.)
 - ✓ Digital Agricultural Academy: first online courses are ready and available for farmers
- Contribution to the Green Deal
- Which sectors and which beneficiaries are targeted by those interventions?
- ALL IN (cross-cutting / CAP Strategy)

D) Digitalisation and CAP network

- Do you plan to have a **digitalisation support unit** in the CAP network? **YES**
- What kind of **digital tools** do you plan to help AKIS?
- **Digital back office of the voucher system**

E) Digitalisation strategy

- Which **challenges** do you face in the elaboration of the Digitalisation Strategies within the CAP Strategic Plans?
- **DASH (aims firstly public administration)**
- **Missing new elements of rural development, forestry, farmers investments (not developed yet)**

E) Digitalisation strategy

- Do you have any question concerning **intervention logic**? -
- Which EU **and/or national policy instruments outside the CAP**, do you intend to consider for achieving the objectives of the Digitalisation Strategy?
- **Development of big data systems (funds from the Technical Assistance do not cover the setting up and maintenance)**

Discussion:

All comments, questions and suggestions very welcome!



SCAR

AKIS

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)

