



SWG AKIS

Strategic Working Group on Agricultural Knowledge and Innovation Systems

Athens Meeting
28th of February to 1st of March 2017

CAP post 2020 Communication

"The future of food and farming"

Objective of the presentations:

- ▶ Considering the EC communication on the CAP*
- ▶ And considering the Concept note coming from the reflections from SCAR AKIS Tallinn meeting
- ▶ Which specific obligations would you request in the CAP AKIS plan to ensure results?
- ▶ How will you create your CAP AKIS toolbox, to:

PS: This exercise is a brainstorming aiming to trigger creativity, new ideas, inspiration and cross-fertilisation. The aim is not to have a presentation of what is already in place (AKIS description) in your country but to imagine some future characteristics enabling efficient AKISs. Your presentation does not engage your country and your organisation at the Political level. The SWG AKIS is a think tank.

*https://ec.europa.eu/agriculture/sites/agriculture/files/future-of-cap/future_of_food_and_farming_communication_en.pdf

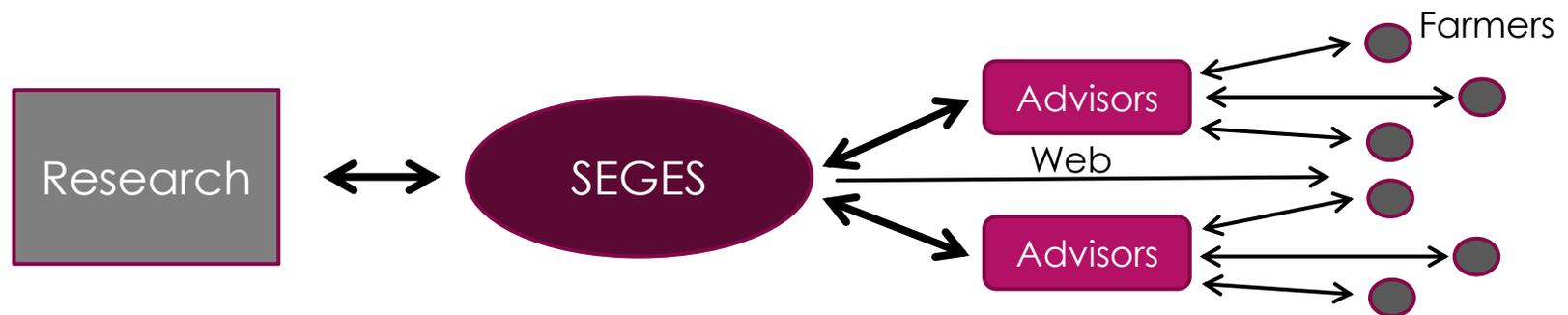
The future of food and farming DENMARK

Kirsten Klitgaard, SEGES

- ▶ SEGES builds bridges between research and practical farming. At the same time, SEGES is active in research and development and aims to develop products and services in partnership with the users. SEGES ensures that the latest knowledge and technology is deployed by Danish farmers on their farms as quickly and efficiently as possible.
- ▶ SEGES cooperates with local advisors and manages a number of development and service functions for the 30 farmer-owned advisory companies throughout Denmark.
- ▶ SEGES is a part of Danish Agriculture & Food Council.
- ▶ This presentation is an expression of overall trends and it does not necessarily reflect what Denmark will finance in CAP 2021-2027.

Enhance knowledge flows within the AKIS and strengthen links between research and practice

- ▶ In Denmark there is a close interaction between researchers, advisors and farmers - this cooperation is expected to continue to be expanded.



- ▶ Closer co-operation between authorities, researchers, advisors and farmers in precision farming – new partnership “Smart Regulation”.
- ▶ Focus on communication and implementation of new knowledge.
- ▶ Apply the latest knowledge dissemination methods - there must be access to knowledge now and here!
- ▶ Expand participation in international projects and extend the use of international research under Danish conditions.

Strengthen farm advisory services within MS' AKISs

- ▶ Continued expansion of interdisciplinary cooperation between advisors to support farmers in a complex world.
- ▶ Educate advisors on how to optimize the utilization of real time data, big data, business intelligence etc. in cooperation with farmers.
- ▶ Educate advisors in the field of new technology in the farms.
- ▶ Improve the advisors' skills in implementation and new knowledge.
- ▶ Support digitalization of advisors' cooperation with farmers.
- ▶ Improve the advisors' ability to initiate innovation on the farm.
- ▶ Support young advisors' technological training and methodological competences.

Incentivize interactive innovation projects

- ▶ The countries are very different. Therefore, it is important that each country has freedom of method.
- ▶ The present CAP program in Denmark does not currently finance the establishment of OGs – but there are national business support schemes.
- ▶ Denmark has a very well-functioning AKIS, where there is tradition for carrying out applied research and development in close cooperation with advisors and farmers.
- ▶ SEGES extends cooperation throughout the value chain by focusing on Future Farming.
- ▶ The cooperation – researchers, advisors and farmers – is expected to be further expanded, for example as a result of digitization.

Support digital transition in agriculture

- ▶ Panel for Digital Growth in the Food Cluster: By 2025, Denmark will have the most profitable, sustainable, innovative and trustworthy food cluster in the world. Recommendations:
 - ▶ Create the Internet of Food and Farm power center.
 - ▶ Deliver data value through closer collaboration on data.
 - ▶ Strengthen digital competencies and attracting digital talents to the food cluster.
 - ▶ Strengthen ICT research and technology transfer in the food sector.
 - ▶ Create jointly between government and food sector "smart regulation".
 - ▶ Ensure continued and common progress for digital growth in the food cluster.