

1.A) Characteristics of the Swedish AKIS

- Swedish AKIS characteristics:
 - Private advisory service, perceived need for more applied research, small private R&D investments mainly addressing current needs.
 - Intransparent allocation of block grants to HEI
 - Cooperatives and supply firms have some advisory service
 - Crop production, business administration and renewable energy most demanded
 - Funding for advisory service and capacity building from RDP
 - The wrong linear innovation model is strongly rooted, however signs of a more knowledge based (system) approach gains, throughout the country.
- Changes:
 - Innovation measure and support introduced, increased information about possibilities to develop innovative ideas
 - Board of Agriculture involved in innovation development as enabler
 - Several initiatives to integrate AKIS in the rest of society = major potential since SE is on the EU-top on innovation
- Barriers:
 - Lack innovation brokers, advisory services lack access to new knowledge, lack of cooperation and coordination in the AKIS (and to the NIS)
 - Academic research very disconnected from the farming sector (e.g. the vision of the agricultural university is to be world leading in environment and life science)
 - Lack of trust between AKIS-actors

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

Different kind of themes: Example Sweden

- **Sectors:** New protein sources, milk, pig, cereals. Organic farming upcoming. Lean production and innovation management are upcoming
- **Cross-cutting/systemic themes:** Bioeconomy, circular economy
- **Technological themes:** Digitalization, robotization, genetics
- **AKIS themes:** Open data, “holistic” advisory service, synergies with NIS, education/training, attractiveness

2) Swedish infrastructures generating knowledge flows

Kind of Infrastructure	Names	Places	Sector	Holder	Users	Funders
Research (Lab)	Universities	All over Sweden	All	e.g. SLU	Researchers	Mainly public
Testing facilities	Research institutes	Uppsala, Göteborg	All	RISE (JTI & SP Food & Bioscience), SVA	Researchers, private companies	Public and private
Economic database	Agriwise		All	Swedish Board of Agriculture	Government, farmers, advisory services	Public and private
Field stations	SLU	All over Sweden	All	SLU	Researchers	Public
Test fields/test farms/agriculture schools	Advisory service	All over Sweden	All	HS	Advisors, researchers, private companies	Private (apply for public funds)
Field fairs, Fairs	Advisory service, private actors	Borgeby, Brunnby, Jönköping	All	HS etc.	All actors in sector	Private

3.A) Swedish Interactive Innovation schemes/networks

- **Partnerskap Alnarp** – Coordinating SLU, industry and society. Spread research results and coordinate development projects (private and public funding)
- **Agroväst** – regional actor coordinating actors for development projects
- **Agroöst** – regional actor coordinating actors for development projects (private and public funding)

3.B) Swedish Interactive Innovation projects

- **Greppa näringen** – Aim to decrease leakage of nutrients, amount of green house gases and use of pesticides. Advise and capacity building for farmers. Collaboration Board of Agriculture, county boards and the Farmers Association (LRF). Funding from RDP, taxes and LRF. Budget 2015: 42 MSEK (financed until 2020)



**THANK YOU FOR YOUR
ATTENTION!**