

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

Good practices & challenges of knowledge
exchange activities in the **current** period
+ plans for the **future** e.g. in
CAP AKIS Strategic plans

Kaunas, LT, 19-20/10/2019

Member State: **Sweden**

SCAR
Standing Committee
on Agricultural Research



Ideas to strengthen the Swedish AKIS

- Increased funding for **basic and applied research** concerning the food chain
- Increase **cooperation between research and practice** - national and international contacts and exchanges, conferences, peer-to-peer, think-tanks
- Strengthen the **networks for innovation** within the agricultural sector as well as with other businesses
- Better access for “rural actors” to national and ERUF resources for innovation and business advice



Ideas to strengthen the Swedish AKIS

- Continued and developed **support functions** for collecting, processing and exchanging knowledge
- Establishment of a **new knowledge center** for at least **animal husbandry** (???)
- Substantially developed **advisory service** in certain fields



Photo:
www.greppa.nu

Ideas to strengthen the Swedish AKIS

- **Promote knowledge intensive cooperation** concerning actions for biological diversity and water on a larger scale than farm size
- Farmer-to-farmer exchange, on-farm demonstration, study-trips etc
- Increased use of **digital solutions** for developing and spreading knowledge

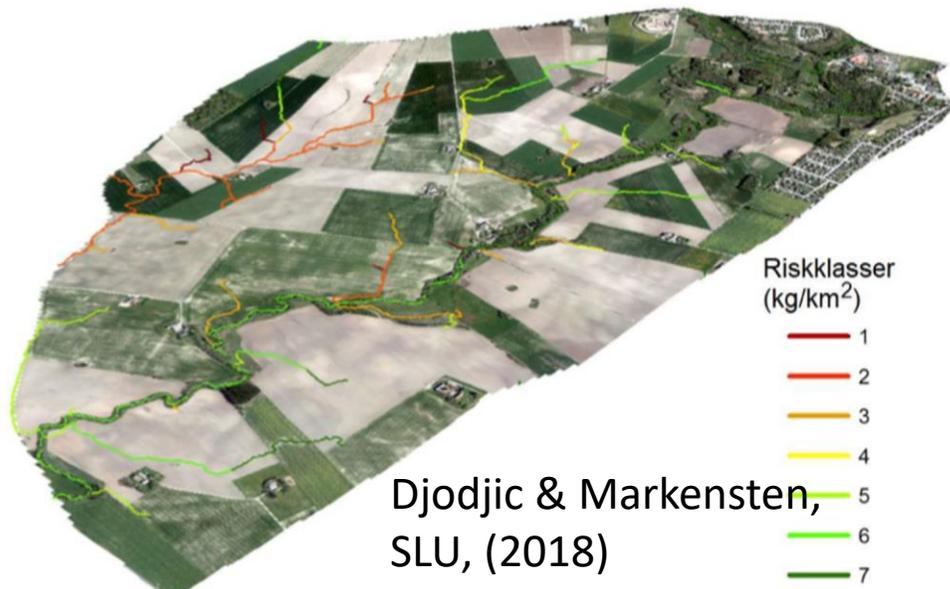
Good practices for knowledge exchange activities in Sweden

1. Knowledge centers for plant protection, IPM
2. Farm advice in project “Focus on Nutrients”
3. Resource center for artisan food, “Eldrimner”
4. EIP (12% of RDP)
5. Digital solutions for spreading knowledge and inspiration



Photo: www.eldrimner.com

Digital solutions in AKIS



Djodjic & Markensten, SLU, (2018)

hallon 4G 15:29 43%

Markavvattnin...

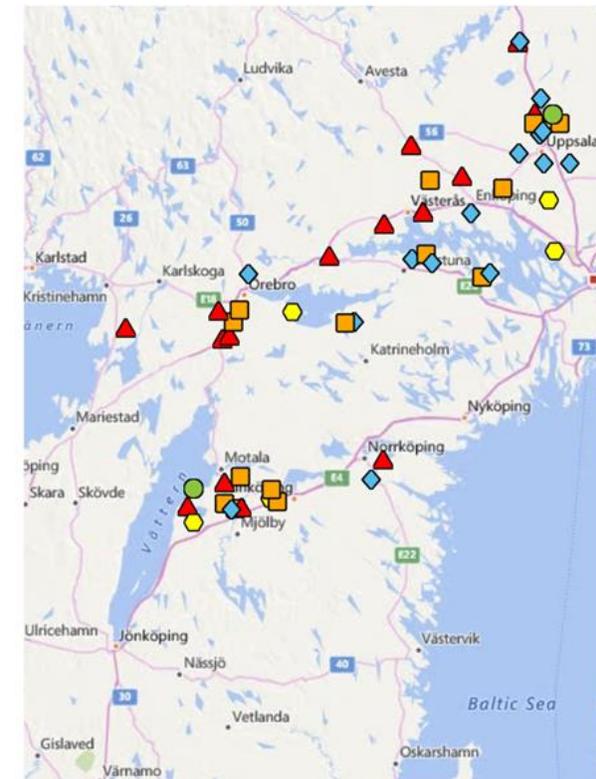
ju lite nyfiken hur det såg ut där nere. Slangen låg fint inbäddad med ca 10 cm 4-8 ovanpå. Såg i en tråd på spannmålsodlargruppen att det var diskuss... Visa mer



Photo from Facebook, "markavvattning och dränering"

Board of Agriculture, Växtskyddscentralen

hallon 23:32 18% etjanst.sjv.se



Challenges for knowledge exchange activities

1. Too much focus on structures instead of what actions drive the crucial processes
2. High belief in the society for top-down knowledge distribution instead of the need for more holistic iterative processes - to find multifunctional solutions
3. Researchers don't merit of applied research and reality checks
4. Possible levels of funding and complexity within and outside CAP
5. Lack of energy for long run development among older farmers (33%), land leasers (ca 50%), and hard working farmers (99%...)
6. Common use of digital solutions and data bases

Possible knowledge exchange activities in the CAP AKIS plan of Sweden

1. Substantial support functions where knowledge, experiences and inspiration can be collected, processed and exchanged among all AKIS actors, arenas for networking, group activities etc - *if possible*
2. Vouchers for advice in certain fields of common interest
3. Farm-demo, field experiments, study-trips – *if possible*
4. Exchanges between actors
5. Functions for cooperation in certain geographical areas for environment, water management etc - *if no national finances!*
6. EIP-Agri

Nothing is
decided yet!

Discussion:

All comments 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)

