

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

## The role of education and training in the EU AKIS

**Webinar**

**20/1/2021**

**Member State: Belgium - Flanders**

**SCAR**  
Standing Committee  
on Agricultural Research



# The role of education and training in the EU AKIS

- **What are the links between Education/Training and the AKIS in your country at the moment?**
- Vocational training (RDP)
  - Courses and short training for farmers and courses and traineeships for newcomers
  - Recognized centers for vocational training: 4 general and 30 regional training centers
    - One third of regional centers for vocational training are directly involved in research projects, demonstration projects, EIP... Research results valorized in training.
    - Specialized vocational training for advisors and trainers (technical and soft skills)
    - All the centers invite recognized trainers/experts for giving training: researchers (practical, applied,...); teachers in educational institutes; advisors; agro-industry; ...

# The role of education and training in the EU AKIS

- **What are the links between Education/Training and the AKIS in your country at the moment?**
- Education
  - The implementers of demonstration projects (RDP) (research institutions, practice/advisory centres) not only invite farmers to the activities but also students of agricultural and vocational schools.
  - Educational institutes often are partners in demonstration projects/research projects implemented by a research center.
  - Students of highschool and universities often are guided by practical research centers and ILVO to write their thesis.
  - Agrolink: cooperation of educational institutes (universities, highschools), applied research (ILVO), practical research centers

# The role of education and training in the EU AKIS

- Can you give illustrative examples?  
Researcher = trainer  
vocational training



Els Berckmoes  
Practical research  
center vegetables

Guide of Trainers  
vocational  
training center



EIP – Operational group  
AWAIR Purified Waste  
Water for Irrigation

### Mestwetgeving voor substraatteelten

Ook substraattelers moeten aan het MIP voldoen. Ieder jaar bezoekt de VLM 20% van de substraattelers om te zien of bedrijven aan de voorwaarden voldoen. Zijn er naast de verplichte opvangcapaciteit nog andere voorwaarden? Hoe zorg ik dat mijn bedrijf volledig in orde is? Wat doe ik met het terugspoelen van filters, het reinigingswater van leidingen, ' Hoe zet ik mijn spuistroom correct af? Misschien kun je dit onderwerp combineren met een bedrijfsbezoek?

Wie zijn de mogelijke lesgever(s) voor dit thema ?

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# The role of education and training in the EU AKIS

- **What are the priorities of change for the future?**

- Training and advice tailored to the farmer, bottom-up approach
- Avoid fragmentation between supporting instruments, creating synergies. Funding in different stages of the innovation spiral, e.g. be aware that research results are translated to the sector by vocational training.
- More flexible forms of education e.g. blended learning, learning networks,...
- Special demonstration activities for advisors and trainers
- Networking of trainers and educators
- Higher reimbursement for trainers

► **Demand-driven training and advice**



► **Supply-driven training**



## Discussion:

All comments and suggestions very welcome!



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**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](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](mailto:Inge.Van-Oost@ec.europa.eu))

