



SCAR

AKIS

Agricultural Knowledge
and Innovation Systems

SWG AKIS 4.0

Strategic Working Group on
Agricultural Knowledge and Innovation Systems

KNOWLEDGE RESERVOIRS

Brussels Meeting – 30th to 31st October 2018

SYLVIA BURSENS & FLOOR GEERLINCK-EIFF

Experiences from TNs (Lisbon October 2017)

- ▶ **Winenetwork** (Eric Serrano, IVF, France): Closing the research and innovation divide, the crucial role
- ▶ **Smart AKIS** (Spyros Fountas, AUA, Greece): mainstreaming digital farming for a climate smart agriculture in Europe
- ▶ **Sheepnet** (Jean-Marc Gauthier, Idèle, France): Sharing expertise and experience towards sheep productivity through networking

Experiences from TNs:

- ❑ **Diversity** of dissemination material in a TN and between different TNs (some have more impact than others)
- ❑ **Duplication** of efforts between thematic networks
- ❑ **Widening** and broadening of dissemination of outputs and results from TNs needed
- ❑ **Networks** needed for benchmarking and international cooperation (integration of different data at several levels)
- ❑ **Stronger and more interaction** with other H2020 projects needed (TNs, multiactor) and OGS
- ❑ **Sustainability** needed

3 Parallel sessions

1. Coordinating common issues for TNs
2. Constructing multi-actor consortia including synergies
3. Practical/financing/administrative aspects

1 Coordinating common issues for TNs

- ▶ Communication and outputs: How to better spread - accelerate the uptake of - end-user material produced by H2020 projects?

Main problem: how to reach end-users (farmers)

- ✓ Workshops at national level and cross border workshops for farmers
- ✓ Use of local languages
- ✓ Link with OGs and existing national platforms and networks
- ✓ Update content
- ✓ Build knowledge reservoir(s) for long term availability
- ✓ Adequate formats and communication/dissemination channels needed

1 Coordinating common issues for TNs

- ▶ Websites: Which specificities for a TN website? Is common format suitable? How to sustain them?
- ✓ Create a generic **EU website** with links to different projects (TNs and multi-actor H2020)
- ✓ Need for a **common format** for the different TNs
- ✓ **Link to EU, national and regional websites** frequently used by advisors/farmers
- ✓ Long-term: trustworthy **database** for end-users

1 Coordinating common issues for TNs

- ▶ Knowledge reservoirs: How to link and match TN outputs and end-user material? How to create a user-friendly reservoir for the wide EU?
- ✓ **Network** of knowledge hubs should focus on the **farmers' needs** and be targeted to farmers and advisors
- ✓ Knowledge reservoirs (projects) should **build on each other** = sustainability + update
- ✓ **Common frame** is needed
- ✓ **Userfriendliness** is key
- ✓ **Feed-back** loop to improve: test with farmers schools and universities (applied research)

2 Constructing multi-actor consortia including synergies

- ▶ How to build efficient multi-actor consortia?
- ✓ First define **end-users' needs** and then define the actors
- ✓ Include **active partners** to make the multi-actor consortium successful
- ✓ Difficult to find and include '**newcomers**'
- ✓ Difficult to find committed **SMEs**
- ✓ Need for an **EIP-AGRI search tool** to find key players and newcomers

2 Constructing multi-actor consortia including synergies

- ▶ Which specific measures are needed to make different kind of actors work together with efficiency?
- ✓ **Physical meetings and skype** meetings with end-users
- ✓ Overall view of **the implementation** of the project
- ✓ Strong **coordination**
- ✓ **Co-creation** and **co-ownership**

2 Constructing multi-actor consortia including synergies

- ▶ How to connect with other TNs, OGs, H2020 and national projects?
- ✓ **Difficult** to find the link to national projects
- ✓ Task of **NRN: training** needed
- ✓ NRN **worskhops** with parallel sessions on H2020 projects to explain outcomes to farmers
- ✓ Capacity for **transnational/cross-regional OGs/cross border visits** should be enhanced

3 Practical/financing/ administrative aspects

- ▶ What are the main practical/financial/administrative issues faced in implementing the TNs?
- ✓ **More flexibility** needed in the budget during the project (e.g. to involve more actors when needed)
- ▶ Are there specific actors mainly affected by these issues?
- ✓ **Financial and administrative coordinator** needed: not allways possible for small institutions/farmers, should be foreseen in the budget

3 Practical/financing/ administrative aspects

- ▶ How to anticipate?
- ✓ Flexible budget approach, **lump sum**
- ✓ **Creativity in connecting funds and networks** to involve as many actors as possible
- ✓ **Create synergies** between different **funding** mechanisms

EURAKNOS: towards a European Agricultural Knowledge Open Source System

- ▶ Networks of the TNs: connecting all TNs and looking for a common format
- ▶ Coordinator Prof. Dr. Pieter Spanoghe (Ghent University)
- ▶ Kick off 10 and 11 January 2019
- ▶ 2019-2021



EURAKNOS

RUR-17-2019: Reinforcing the EU agricultural knowledge base: Scope

- ▶ Proposals shall **review activities and outputs**, and the **communication and information channels for dissemination** used by Horizon 2020 multi-actor projects^[2]. Consortia shall organise participatory activities with partners from multi-actor projects. Activities shall analyse and compare the approaches taken on their **performance** and **impact** for farmers/foresters as well as **effectivity** of the communication and information channels used for dissemination in countries and regions. Proposals shall explore the **feasibility and added-value of developing joint tools, joint platform(s) and/or (e-) infrastructure** integrating some or all of the outputs of projects into an EU wide open source system(s) and propose options for the future. Moreover, these options should **connect** efficiently **to** existing communication and dissemination channels within the **national and regional AKISs**.

RUR-17-2019: Expected impact

- ▶ **Increase sharing of multi-actor project know-how and spreading of practical information** between as many **geographical** areas and agricultural sectors in Europe as possible, drastically improving dissemination to end-users; and
- ▶ **Produce recommendations and technical specifications** which favour **greater interoperability** and **integration of EU and Members States' knowledge bases for practitioners** in the future; and
- ▶ **Improve long-term access to practical knowledge** produced by the **Horizon 2020 multi-actor projects**.
- ▶ <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/rur-17-2019.html>

Other elements for the report...

- ▶ Which innovative knowledge do young farmers need in a data platform? by CEJA
- ▶ FAIRSHARE - the Advisory network on digital tools 'Enabling the farm advisor community to prepare farmers for the digital age'
- ▶ Joint-Data NL – a cooperative data hub in the NL
- ▶ The Code of Conduct on data ownership for farmers – state of play and next steps by COPA
- ▶ How to enable data platforms to connect disparate data and convert it into valuable insights delivering real value to farmers?
- ▶ Digital solutions enabling the delivery of added value advisory services – RECAP project
- ▶ Experience on data hubs in other MS and exchange on digitisation elements and strategies
- ▶ Liaison project - Optimising interactive innovation project approaches and the delivery of EU policies to speed up innovation in rural areas.

Thank you for your attention!



sylvia.burssens@agrolink-vlaanderen.be