



# SWG AKIS Strategic Working Group on Agricultural Knowledge and Innovation Systems

## Presentation of the SWG AKIS 4 Report

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**SCAR**  
Standing Committee  
on Agricultural Research



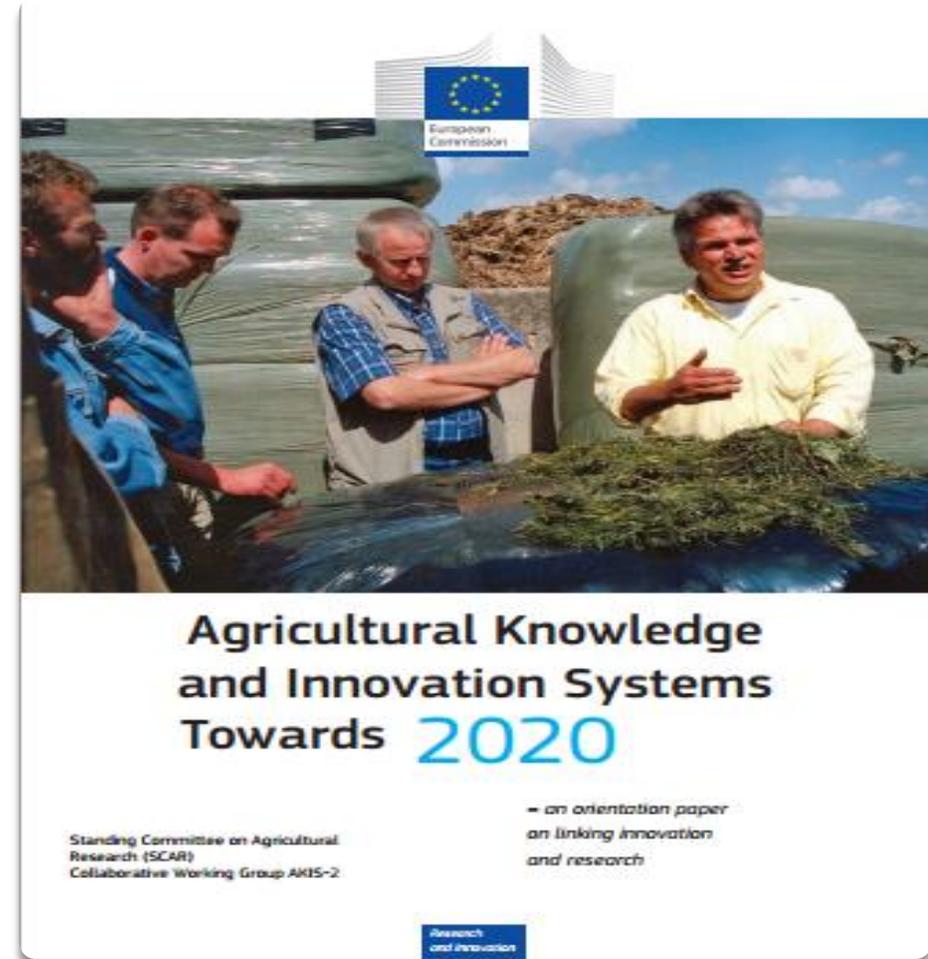
# A bit of History.....

- AKIS 1
- a reflection paper



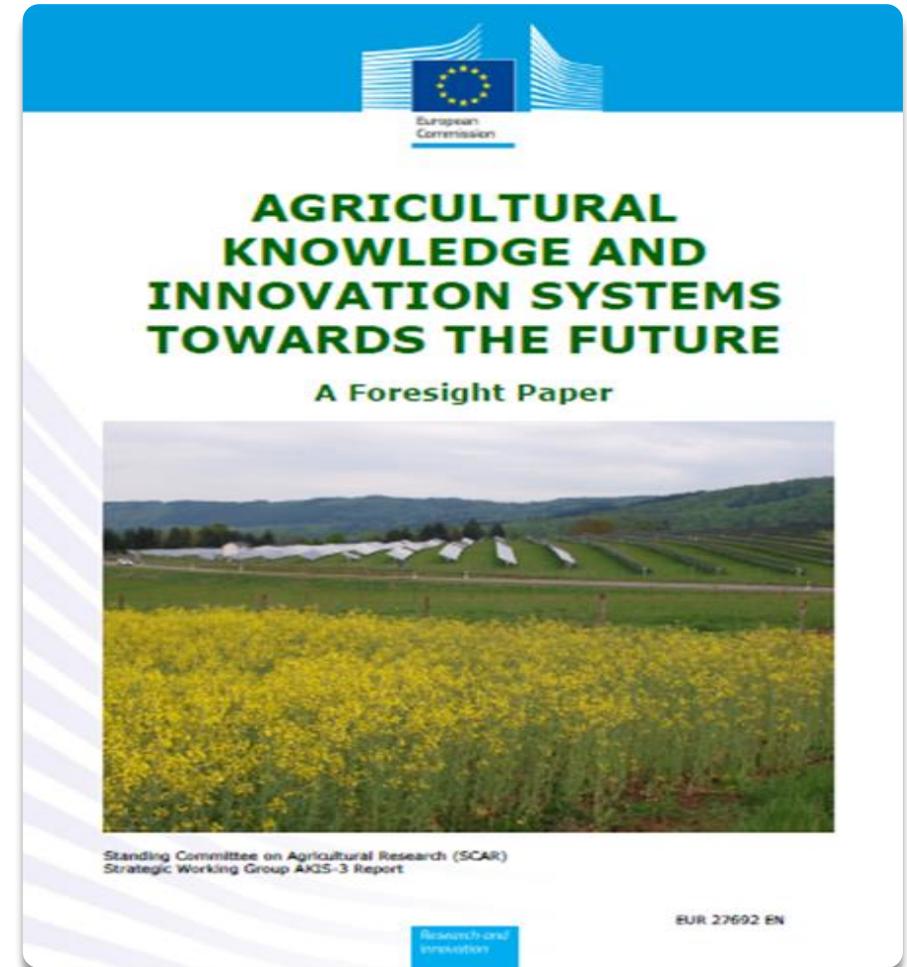
# A bit of History.....

- AKIS 2
- Towards 2020



# A bit of History.....

- AKIS 3
- a foresight paper



# A bit of Context.....

- 2016: Launching of the 4th Mandate
- The EIP-AGRI is properly launched since 2014 (EI-AGRI Service Point – NRNs, ENRD)
- The first generation of H2020 Multi-actors projects are launched since 1 year
- All RDPS have been validated by DG AGRI (end 2015)



# A bit of Context.....

## Consequences for the 4th Mandate

- **Interactive Innovation & MMA projects** increase at all scales (Regional, National, European)
  - **Need for integrated approach within the AKIS and the EIP Implementation (Synergies, Thematic connections, infrastructures)**
- **Multi-actors projects** under H2020 are running!
  - **Need to Learn and get empirical feedback from interactive project implementation**
- **Food security and quality** become a major societal concern!
  - **Need to Better address the knowledge flows along the whole production/value/supply chain**

# A bit of Context.....

## Consequences (2) for the 4th Mandate

- **Agriculture is not the only Sector** where Interactive Innovation take place!
  - **Need to cross-fertilize with other EIPs and sectors**
- **Europe is not the only place** where Interactive Innovation in Agriculture take place
  - **Analyzing the perspective of AKIS across developing countries**
- **Impact of R&I policies** need evidence.
  - **Monitoring interactive innovation policies and benchmarking for sustainability**

# Some figures about the 4th mandate

- **11** meetings
- **8** countries visited
- **6** AKIS side events
- More than **20** presentations of AKIS 4 'mandate activities in EU conferences
- More than **70** experts participating to the meetings
- Experts coming from **around 30** countries
- More than **40** projects presented and discussed throughout the mandate
- **5** studies through CASA
- **3** policy briefs
- .....

# The Final AKIS 4 REPORT

- In a nutshell....

# 1 - INTRODUCTION CHAPTER

- Forewords
- 1- Setting the scene
- 2 – Background of the SCAR
- 3 – Background of the SWG AKIS
- 4 – Working methods of the 4th Mandate
- 5 - Structure of the Report

## 2 – The principle that makes AKIS work: how to enhance interactive innovation

### 1. Lessons learned on interactive innovation from projects by EIP AGRI

Design and management of MAA / Reduce administrative Burden

Facilitation / dissemination and communication

OG implementation / Cross –border OG Cooperation

SWG AKIS discussions on Interactive Innovation / recommandations

### 2. Lessons learned on interactive innovation through cross-fertilization with other EIPs and sectors

Water / AKIS SWG Reflection on Agriculture and Water

Leader / AKIS SWG Reflection on Agriculture and Leader

Green Innovation centres in Africa

## 2 – The principles that makes AKIS work: how to enhance interactive innovation

### 3. Lessons learned on interactive innovation from agri-food supply chain actors

Innovation and agri-food SMEs / Lessons learned on innovation

Creating Value in OGs / Drivers for Innovation in the food chain

Possibilities for further collaboration in the food chain / Conclusions

### 4. Lessons learned on interactive innovation from AgriSpin project

Typology of ISS / The 7 functions of the innovation process

Which actors for which Innovation Services?

The spiral to evaluate Innovation/ Reflections & recommendations

# 3 – The actors that make AKIS work

1. Lessons learned on R&I Infrastructures for AKIS
2. Lessons learned on advisory services for AKIS
3. Lessons learned on new approaches of agricultural education systems for AKIS
  - Actors in the Agricultural Education Systems
  - Initiatives of multi-actor cooperation in innovative education
  - Exchanges with Erasmus+ projects supporting knowledge flows within the AKIS
  - Conclusions and recommendations

# 3 – The enabling factors that make AKIS work

## 1. Lessons learned on possible funding synergies for AKIS

Challenges / preconditions / policies for agriculture innovation  
European support environment for agricultural innovation  
Snapshots from regional AKIS / Findings / supporting factors  
Improve synergies with collaborative approaches / recommendations

## 2. Lessons learned on digitisation for AKIS

State of the art on Digitisation / data access  
SMART AKIS experience / Knowledge reservoirs and challenges  
Further prospects / Recommendations

## 3. Lessons learned on innovation evaluation and impact for AKIS

## 4. Lessons learned on communication for AKIS

Building trust / Empower the message  
Adapted communication Tools/ Adopting a dynamic approach  
Recommendations

# CONCLUSION

## 1. Summary & Epilogue

## 2. Annexes

Description of all projects and initiatives with whom we interact across the past 3 years.

**Towards a Fifth mandate of SCAR SWG AKIS.....**

**Thank you for your  
attention!**

**and for your active participation  
and commitment over the past  
years...and we hope in the future!**

