



Agricultural Policy Forum 2022

Agriculture and Rural Development in the context of the Green Agenda for the Western Balkans: Overcoming the Impact of the Global Challenges

Working Group 3: Agriculture Knowledge and Innovation System in the Western Balkans

NORTH MACEDONIA

Association of Agricultural Economists of North Macedonia

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18 - 20 October 2022

Tirana, Albania



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INTRODUCTION

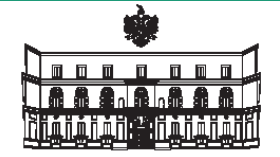
The objective of the task:

- To **set a framework** for creating **functional AKIS** in North Macedonia, and incorporate it in the future settings of the regional network of Western Balkans' AKIS

Activities:

- **Mapping** of the **national AKIS** with its existing and missing institutions and interlinkages between them as a first step towards building a functional and integrated national AKIS
- **SWOT analysis** with a focus on national AKIS to set the groundwork for developing strategic documents for developing a national AKIS
- Preparation of a **Roadmap** towards **functional national and integrated AKIS**
- Preparation of an **Action Plan** for developing a **functional and integrated national AKIS**
- National documents shall serve further for **proposing regional initiatives** for developing a regional AKIS in the Western Balkans





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AKIS definition

[SCAR-AKIS.org]

AKIS is a useful concept to describe:

- A system of innovation, with emphasis on all actors involved
- The links and interactions between them
- The institutional infrastructure with incentives and financial mechanisms

Education

Research

~~Agriculture~~
~~Policy~~

Advisors

18th - 20th
OCTOBER
2022

Business

Organisations

Media

Agricultural Knowledge
and Innovation
System



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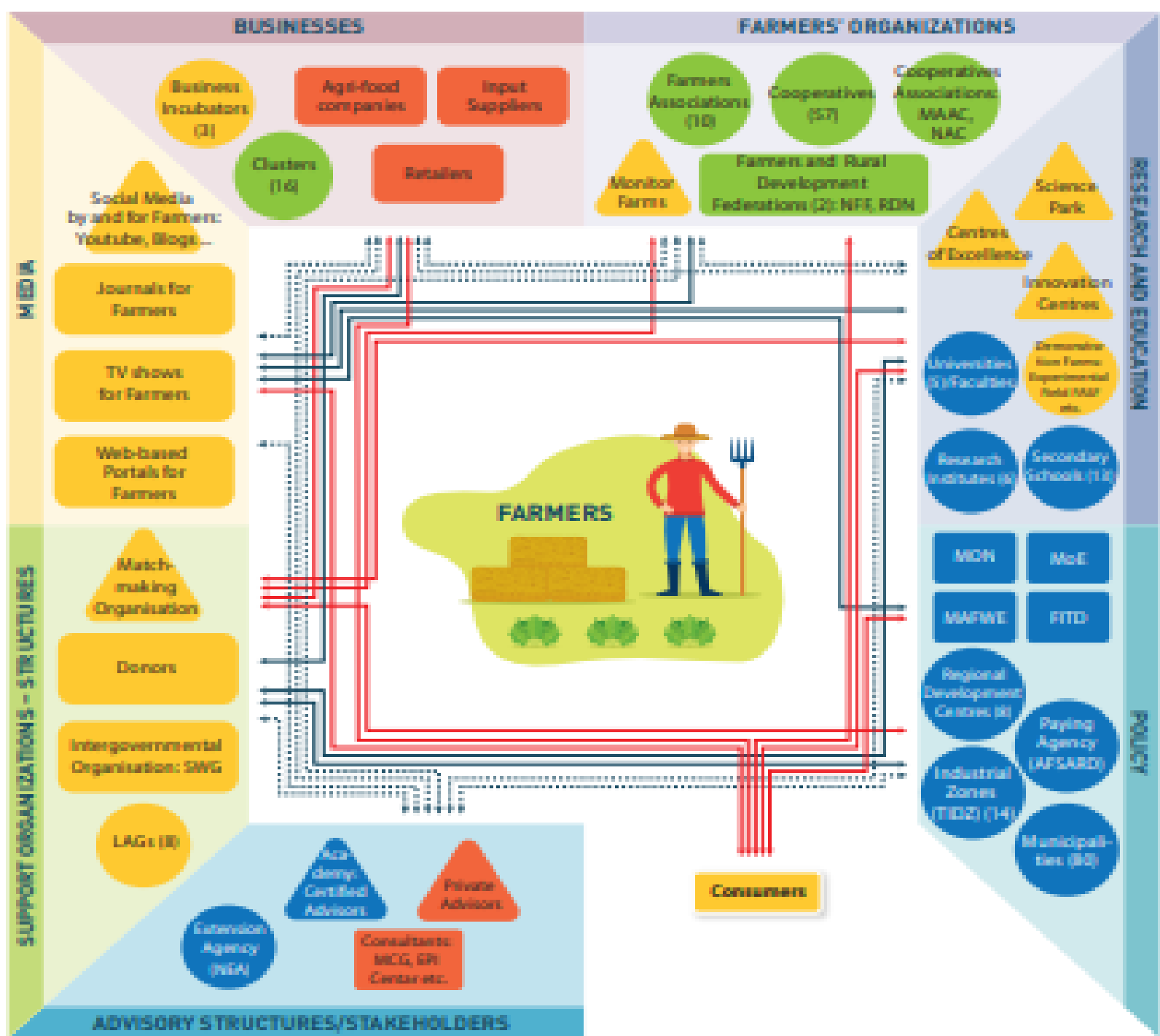




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How to fix this system?



nia



Formalization of AKIS



Introduce new structures in the AKIS



Strengthen the capacities of AKIS actors



Create functional relationships within AKIS



Action Plan: Strategic objectives and actions



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01



Formalisation of AKIS

- Laws and by-laws
 - Strategy



02



Strengthen capacities of AKIS

- Advisory services
- Research and education
 - Public institutions
- Farmer-based organisation

03



Introduce new structures in AKIS

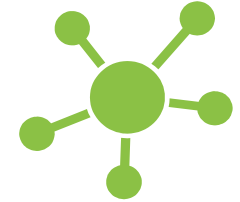
- Private advisory services
 - Business incubators
 - Innovation centres
 - Centres of excellence



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04



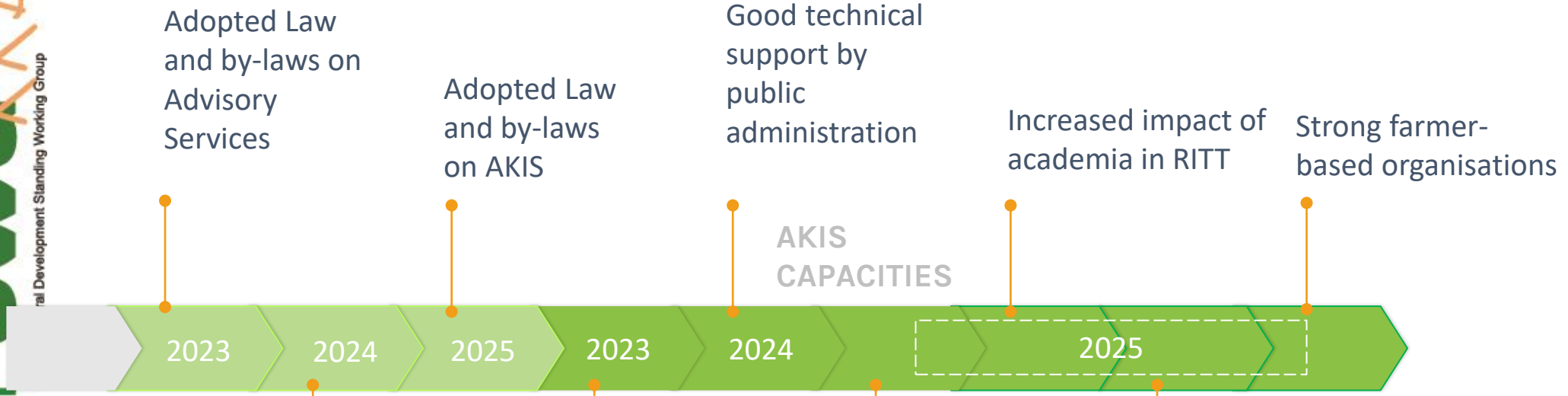
Create functional relationships within AKIS

- Coordination Body
- Groups of farmer-led interactive innovation



Action Plan: Deliverables and timeline

S01 & S02



Action Plan: Deliverables and timeline

S03 & S04

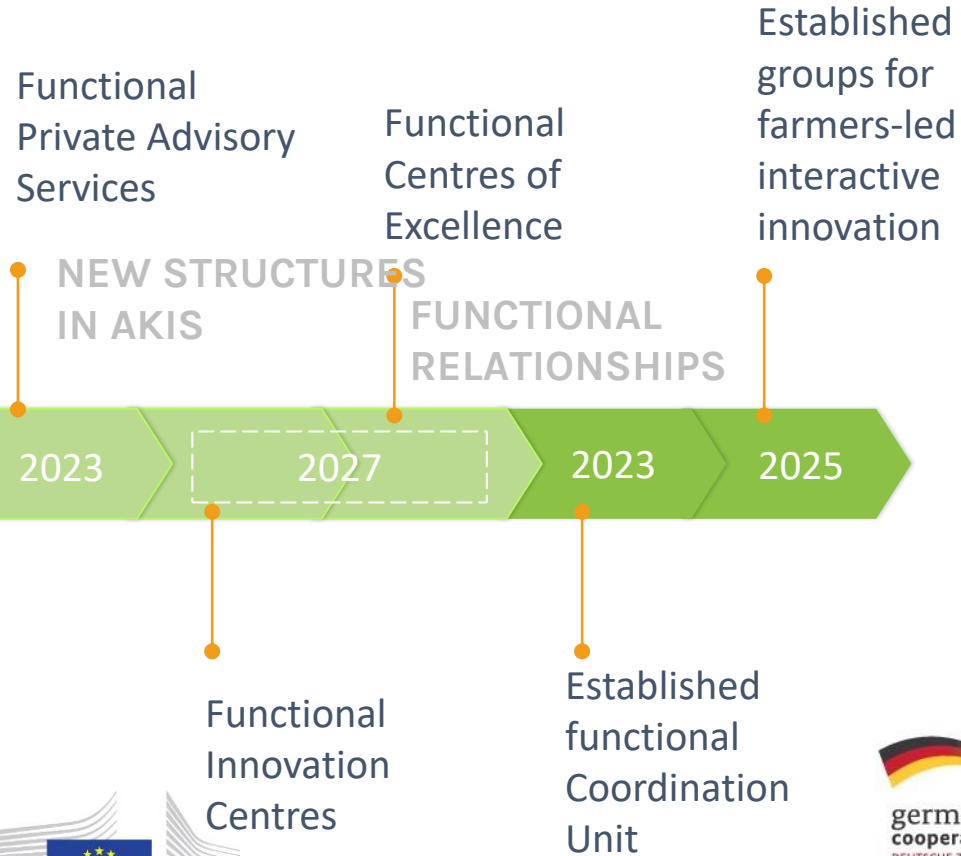
Benchmarking for better farm performance

Field labs

Monitor farms

Levy boards

YouTube and blogs on social media by and for farmers



FUNCTIONAL &
INTEGRATED
AKIS

PRIORITISATION OF STRATEGIC OBJECTIVES



High

FEASIBILITY

Low

Regional Rural Development Standing Working Group

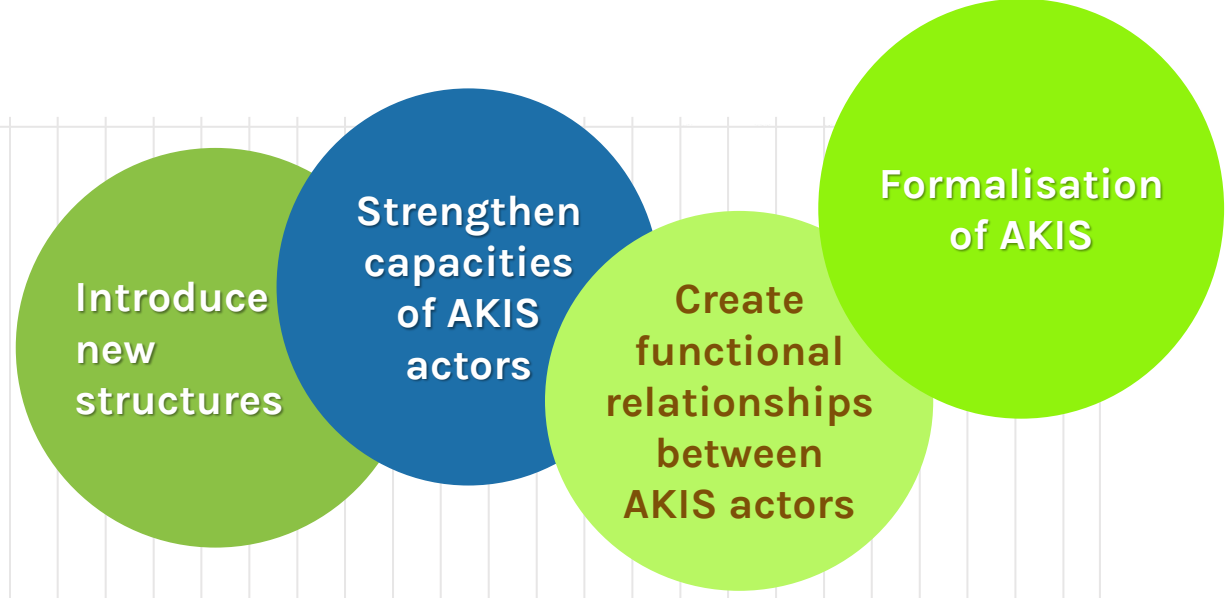
South Eastern Europe
SWG

PRD

Low

IMPACT

High



Proposal Regional AKIS

- To create a **regional educational centre** for certifying advisors

- Combine expertise from WB countries (agricultural universities) to train advisors
- Offer joint curricula for certifying advisors and their continuous training
- Share regional experiences at jointly organised training, workshops and seminars
- Easily access to expertise that is currently missing in some country

A **platform** to:



Next step Depicting sectoral and thematic AKIS

- To propose a **micro AKIS model** for sectoral and thematic AKIS

A **baseline** for national AKIS

ORGANIC HONEY SECTOR



Thank you!

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