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Agricultural Knowledge and Innovation Systems (AKIS)

Country/Territory: Serbia

Proposed actions in focus for 2023/24

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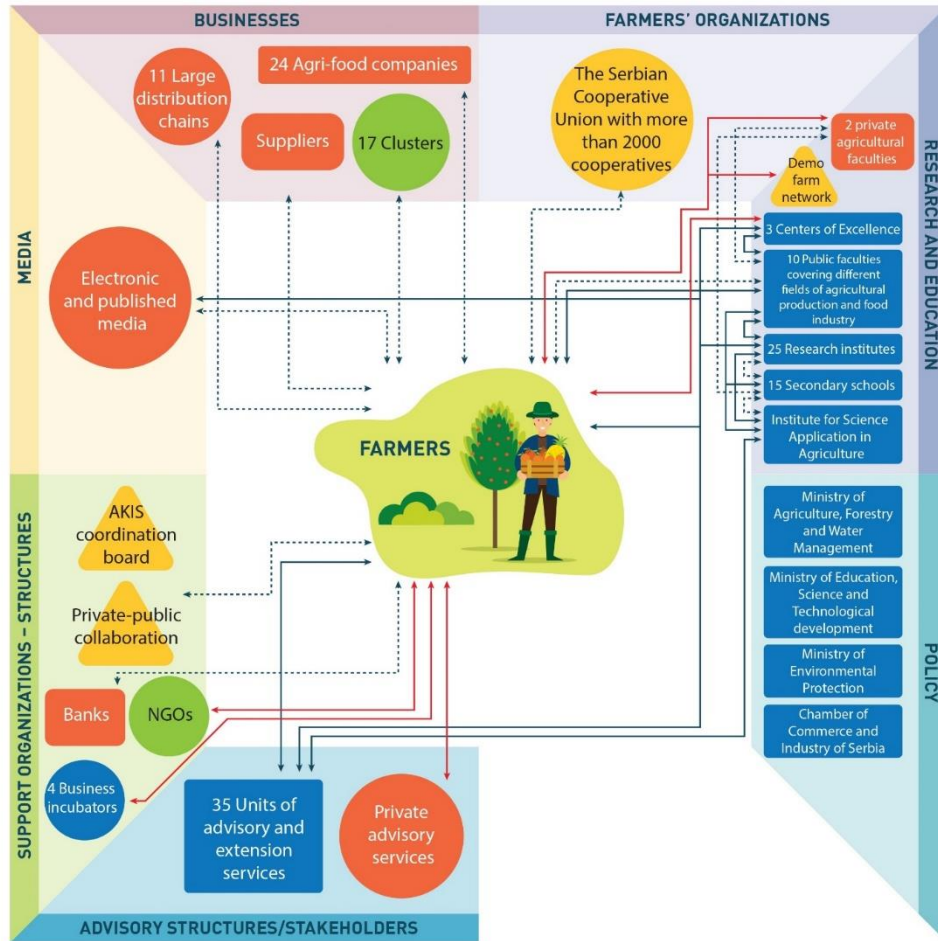
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Introduction



AKIS map in Serbia



Action plan for developing AKIS in Serbia

Objective	Required action	Milestones	Deliverables	Resources needed	Deadline	Impact (1-7)*	Feasibility (1-7)**
Structuring AKIS as a formal system	Definition of objectives, tasks, regulations, etc.	Strategy for the formalisation defined	The Strategy adopted	Support and joint work of the representatives from all AKIS actors	The end of 2023	7	6
	Gathering representatives of all AKIS actors in governing the process of formalisation	The governing arrangement defined	Coordination board formed	Political, legal and experts support	The end of 2023	7	6
Improvement of links between AKIS actors	Regular meetings of all AKIS representatives	Ways for better linking of all AKIS actors defined	Demand oriented AKIS activities	Experts and political support	Each year	7	6
	Topic oriented collaborative work of all AKIS representatives	Establishment of topic related advisory bodies/boards	Proposed solutions for actual problems in agriculture	Experts and political support	The end of 2023	7	6
	Meetings of farmers' representatives with local government	Modalities for cooperation of farmers and farmers' organisations with local government defined	Better inclusion of farmers in decision making processes	Experts and political support, meeting rooms and facilities	The end of 2022	6	6
Building of functional AKIS bottom-up structure	Regular survey of farmers' needs	Adopted protocols for surveying farmers' needs	Report of the farmers' needs assessment	Expert and financial support	Every second year	7	6
	Meetings of all AKIS representatives	Establishment of demand oriented focus groups	Periodical reports with proposed solutions for identified problems	Experts and political support, meeting rooms and facilities	Each year	7	6
Establishment of demo farm network	Practical group advisory work on the field (important at the regional level)	Identification of possible demo farms	Periodical catalogue of demo farms	Experts, political and financial support	The end of 2024	7	6
Capacity building for all AKIS actors	Screening of the existing capacities of different AKIS actors	Assessment of the needs in terms of tools, equipment, etc.	Rational use of limited budgets	Political and expert support	The end of 2023	6	6
	Government decision	Government financial support for capital equipment purchase in research and education institutions	Improved quality of science and education	Political and financial support	Each year	7	5
	Experts to share with the community their positive experience and knowledge	Training of the scientific community for writing and managing international projects	Higher number of applications for international projects/better use of international funds	Expert and financial support	Each year	7	7
	Ministry and experts joint work	IPARD measures implemented	Improved capacity of all beneficiaries of the measures	Political and legal support	The end of 2023	7	6
Establishment of new commercial advisory services	Decision of input providers to organise advisory services	Legal frame defined	Coverage of wider range of topics for farmers	Political and legal support	The end of 2024	6	5
Supporting digital transition in agriculture	Government decision	Support measures defined	Rise of digital tools usage	Political and financial support	The end of 2023	7	6
	Experts work with advisors	Training of advisors for digital technologies	Increased digital competences of advisors	Well-equipped training rooms, lecturers	The end of 2023	7	6

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Selected priorities



- **Topic oriented collaborative work of all AKIS representatives**
- **Capacity building for all AKIS actors**
- **Supporting digital transition in agriculture**
- **Establishment of demo farm network**

Improvement of links between AKIS actors

Improvement of links between AKIS actors	Regular meetings of all AKIS representatives	Ways for better linking of all AKIS actors defined	Demand oriented AKIS activities	Experts and political support	Each year	7	6
	Topic oriented collaborative work of all AKIS representatives	Establishment of topic related advisory bodies/boards	Proposed solutions for actual problems in agriculture	Experts and political support	The end of 2023	7	6
	Meetings of farmers' representatives with local government	Modalities for cooperation of farmers and farmers' organisations with local government defined	Better inclusion of farmers in decision making processes	Experts and political support, meeting rooms and facilities	The end of 2022	6	6

Ministry of Agriculture gathered all AKIS representatives (farmers, processors, retailers and policy makers) in a meeting (24.02.2023.) dedicated to solve problems in animal husbandry, primarily in dairy cattle. Incentive measures and subsidies were agreed at the meeting in order to support this kind of agricultural production.



Capacity building for all AKIS actors

5. Capacity building for all AKIS actors	Screening of the existing capacities of different AKIS actors	Assessment of the needs in terms of tools, equipment, etc.	Rational use of limited budgets	Political and expert support	The end of 2023	6	6
	Government decision	Government financial support for capital equipment purchase in research and education institutions	Improved quality of science and education	Political and financial support	Each year	7	5
	Experts to share with the community their positive experience and knowledge	Training of the scientific community for writing and managing international projects	Higher number of applications for international projects/better use of international funds	Expert and financial support	Each year	7	7
	Ministry and experts joint work	IPARD measures implemented	Improved capacity of all beneficiaries of the measures	Political and legal support	The end of 2023	7	6

The government supports continuously different AKIS actors through different programs (subsidies, project financing, IPARD measures etc.).



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Supporting digital transition in agriculture



7. Supporting digital transition in agriculture	Government decision	Support measures defined	Rise of digital tools usage	Political and financial support	The end of 2023	7	6
	Experts work with advisors	Training of advisors for digital technologies	Increased digital competences of advisors	Well-equipped training rooms, lecturers	The end of 2023	7	6

The new eAgrar information system is proposed and implemented by the Ministry of Agriculture, Forestry and Water management and will start operating in the spring of 2023. It is being introduced with the aim of modernizing and speeding up the data entry process, changing data in the Register of Agricultural Holdings (RPG), as well as approving and paying incentives in agriculture.



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Establishment of demo farm network



4. Establishment of demo farm network	Practical group advisory work on the field (important at the regional level)	Identification of possible demo farms	Periodical catalogue of demo farms	Experts, political and financial support	The end of 2024	7	6
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EU supports this activity by financing a large number of HORIZON Europa projects dedicated at least partly to formation of so called living labs, lighthouses and other kinds of demo farms. Research institutions from Serbia which participate in these projects will spread this activity in Serbia as well.



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Actions in focus for 2023/24



- Participation in the 4th Interim Meeting on AKIS to confirm the annual workplan of the REAWG for 2023
- Description of the new eAgrar information system
- Participation in the 5th Interim meeting on AKIS to present progress, achievements and deviations and revise the work plan
- Evaluation of the eAgrar system implementation.
- Participation in the 6th Interim Meeting on AKIS to present achievements in 2023 and elaborate on activities for 2024
- Improvement proposal of the eAgrar information system based on the monitoring results
- Identification of possible demo farms in Serbia
- Draft proposal for demo farm establishment
- Participation in the 7th, 8th and 9th interim AKIS meeting.



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Thank you for your attention!

