



AGRICULTURE an old profession ... but it's becoming more and more fashionable!!!

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#DynamicAgri #WeFarm4EU

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european farmers



cogeca

european agri-cooperatives

Created in 1958

23 million European farmers and family members

60 full members from the EU Member States and 36 partner organisations

Created in 1959

22.000 European agricultural cooperatives

35 full members from the EU Member States, 4 affiliated members and 36 partner organisations



In **1962**, a joint Secretariat was created, making it one of the largest and most active organizations in Brussels for the past **60** years.

The importance of agriculture



Agri-food chain is a drive of the EU economy

- 44 million jobs in the EU
- representing 3.7% of EU GDP
- 1st exporter of agricultural and food products amounting to €138.1 billion
- contributing to the EU trade surplus almost €21.5

Agriculture is the backbone of EU rural areas

- provides food at affordable prices as well as raw materials for the processing industry
- agriculture and forestry cover more than 75% of the land "landscapes"
- play a crucial role in protecting the environment and managing our natural resources sustainably.
- culture & traditions
- digital agriculture is key for the concept of Smart Villages



Technology needs to deliver...

- Improve use of resources (e.g. precision farming with drones, satellites, artificial Intelligence)
- Foster farming entrepreneurship in line with dynamic markets, consumers expectations and respect for environment and rural communities



- Optimize the use of market related tools, facilitating sales and competitiveness of EU farmers on a global scale
- Assist farmers to negotiate a better position for themselves in the value chain
- Simplification and modernization of administrative procedures (e.g. smart controls, access to maps, prewarming)
- Improve living conditions of farmers and their families

Innovation needs to provide concrete solutions and all farmers need to access latest technology in order to respond to dynamic markets and maintain high quality of agricultural produce!



It is Strategy - Not technology — the Real Driver for Technological and Digital Transformation!



ALL EU POLICIES TO ALIGN THEIR EFORTS TOWARDS CREATING THE BASELINE FOR THE UPTAKE OF TECHNOLOGIES BY ALL FARMERS







Cross sectorial <u>Integrated decision making systems</u>, supported by <u>AI</u>;

<u>Transparency and Trust on Data Sharing</u>, Improve the access of data by farmers;

<u>Infrastructure</u> - connectivity & interoperability, reliability, standards and security;

<u>Digital Skills and Jobs Coalition - Advisory and Training</u>

Access to investment, financing, capacity building

Digital Innovation Hubs

Access to <u>talent</u> and <u>generational renewal</u>

<u>Innovation</u>, <u>research</u> – <u>starting</u> in the farm...

Innovative friendly regulatory framework



EU <u>code</u> of conduct on agricultural data sharing by contractual arrangement



Transparency, defining responsabilities, creating trust!

- Right on data produced on the farm or during farming operations is attributed to the farmer and may be used extensively by him/her;
- Leading role in controlling the access to and use of data from their business
- Benefit from sharing the data with any partner that wishes to use their data.
- Farmers must give it's consent and be informed
- The right of all parties to protect sensitive information
- It adresses, portability of data, opt out, security, etc;

Next steps: translation in order to ensure that very farmer can use it. SmartAgriHubs – IoF 2020 data package

EU <u>code</u> of conduct on agricultural data sharing by contractual arrangement



Next Steps towards implementation of the principles

- Dissemination through membership Objective that every contract on data sharing follows these principles
- Translation EN, ES, FI. In the pipeline, IT, DE and SE
- EU projects are exploring the possible avenues to include the principles of the code of conduct
 - ✓ SmartAgriHubs
 - ✓ IoF 2020 data package











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THANK YOU FOR YOUR ATTENTION!

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ANY QUESTIONS?

