

Digital strategies to support Smart Villages

Louis Mahy
DG AGRI B.2 Research & Innovation
ENRD Thematic Group on Smart Villages
05.12.2018

Article 5 General objectives

Support from the EAGF and EAFRD shall aim to further improve the sustainable development of farming, food and rural areas and shall contribute to achieving the following general objectives:

(3)

Those objectives shall be **complemented by the crosscutting objective of modernising** the sector by fostering and sharing of **knowledge**, **innovation and digitalisation** in agriculture and rural areas, and encouraging their uptake.



CAP strategic plan



Member States CAP strategic plans



Article 102 Modernisation

The description of the elements that ensure modernisation of the CAP referred to in point (g) of Article 95(1) shall highlight the elements of the CAP Strategic Plan that support the modernisation of the agricultural sector and the CAP and shall contain in particular:

(...)

(b) a description of the strategy for the development of digital technologies in agriculture and rural areas and for the use of these technologies to improve the effectiveness and efficiency of the CAP Strategic Plan interventions.

+ Articles 5, 6, 12, 13 and 103



Complex policy landscape



- CAP
- Digital Europe Programme
- H2020 / Horizon Europe
- CEF



- CAP strategic plan
- AKIS



- Digital Innovation Hubs
- Smart Specialization Strategy

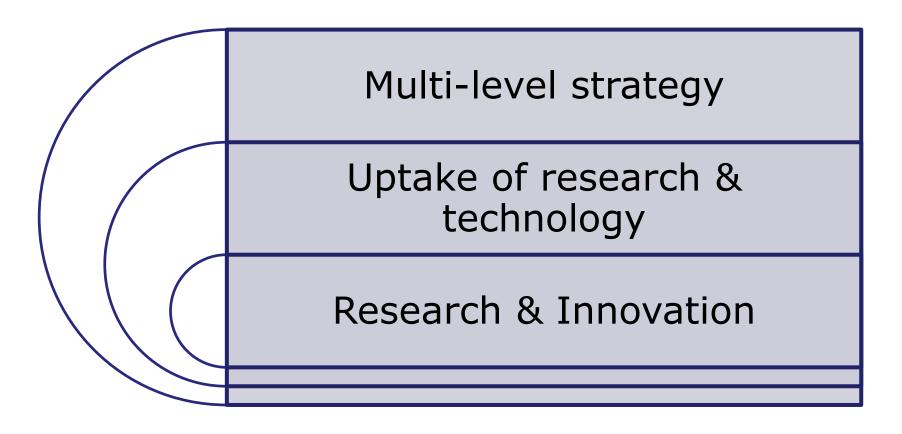


Rural Broadband Smart Villages EIP Operational Group

Digital strategy



One strategy – different components...





Policies, programmes and instruments

		Innovation	Uptake	Impact
CAP	Broadband		X	
	Advisory & skills	X	X	
	Investment support		X	
	Operational groups	X		
	Modernised IACS & FaST	X	x	Х
	CAP strategic plans	X	х	X
H2020	Digital innovation hubs	X	X	
	Digital platforms	X	x	
	E-government	X		
	Science-policy			X
Networks	EIP/ENRD	X	X	X
Digital Europe Programme			X	
Regional policy		X	X	X

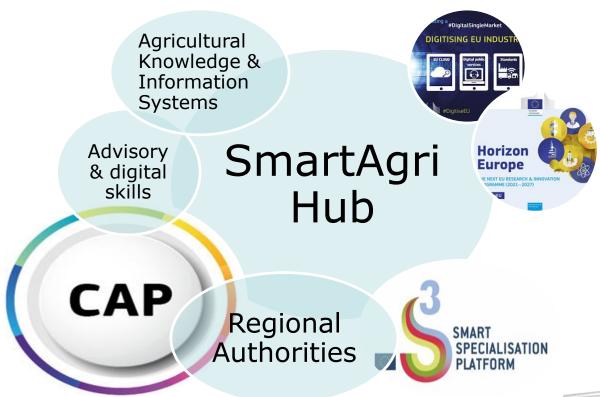
Agricultural Digital Innovation Hubs



A Digital Innovation Hub Organised to provide services to ICT and agricultural businesses

Access to competence centres Development of innovation ecosystem ICT Brokerage developers Access to finance Market intelligence Farmers Training and education Incubator/mentoring services Covernments Innovation brokers Incubators Advisors Competence centres Other Providing competences in J digital technologies Universities Research & Agribusiness Technology organisations Start-ups Investors

Agricultural Digital Innovation Hubs





EIP-AGRI seminar: Multi level strategies for digitising agriculture and rural areas



- Discuss existing examples and digitisation initiatives in Europe.
- Kick-start the process for developing strategic plans for digitisation.
- Explain tools and initiatives on EU level relevant to the digital transformation.

More information:

<u>https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-brochure-shaping-digital-revolution</u>

