



Data sharing in agriculture: EIP & H2020

**Digitising agriculture and food value chains:
Improving data management from farm to fork**

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Precision Farming Focus Group

2014

2015

October
WP 2016-2017:
IoT FA:
Smart Farming and
Food Security

2016

June
Seminar "Data driven
business models"

2017

September
Workshop: "Digitising
the agri-food sector"

April
Workshop "Data
Sharing"

IoF2020 -Internet of
Food 2020 project

June
Seminar "Digital
Innovation Hubs:
mainstreaming digital
agriculture"

October
Lisbon innovation
Summit

2018

November
"Digitising
agriculture and
food value
chains"

Publication WP
2018-2020

European
Commission



EIP-AGRI Workshop : "Data Sharing: ensuring a fair sharing of digitisation benefits in agriculture"

Transparency & Trust

- Clear contractual terms?
- Safe data storage and management?
- Clear on use of data & distribution of generated value?
- Visible & credible service provider?
- User in control of data sharing?

Terms of Use & Licensing

- Customised & fine-grained enough for all data parts & derivatives & uses?
- Specific provisions of who has access to what & for which purpose?
- Clearly positioned in the Closed vs Open data spectrum?

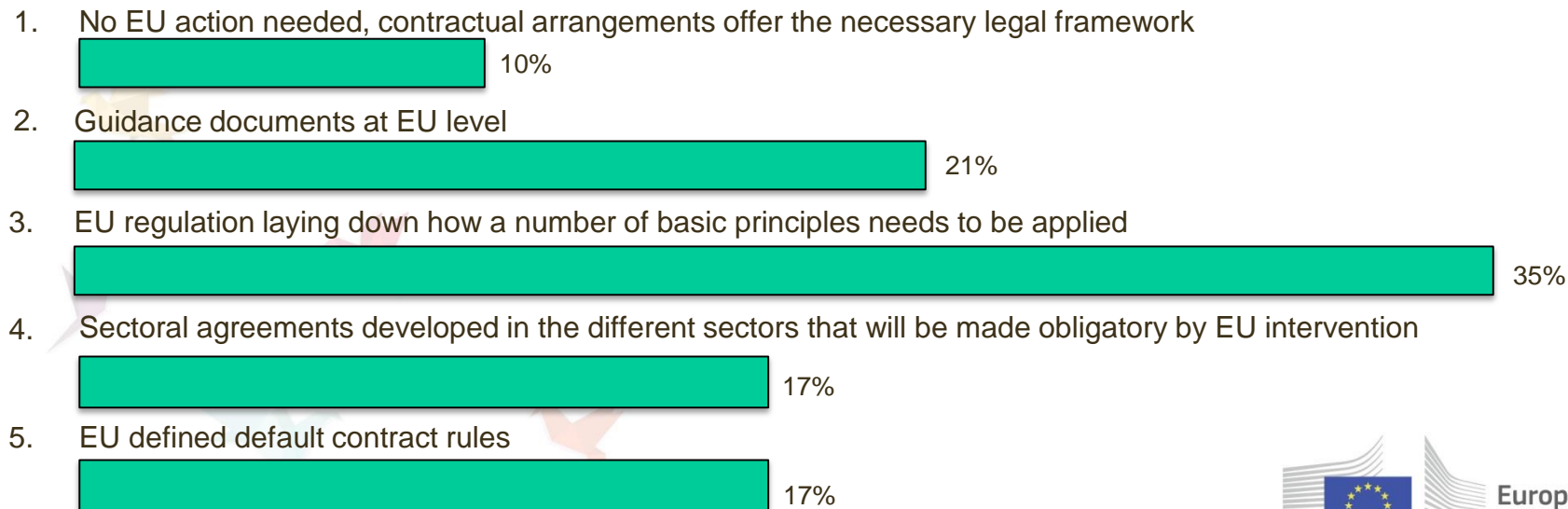
Incentives

What type of incentives for data sharing are offered to make it a win-win case? (monetary, features, added value extracted from data, societal good, etc)



EIP-AGRI Workshop : "Data Sharing: ensuring a fair sharing of digitisation benefits in agriculture"

Which of the following possibilities do you want the Commission to develop in order to create a legal framework for data exchange?



H2020 Work Programme

DT-ICT-08–2019: Agricultural Digital integration platforms

- Integration, interoperability, etc.
- Data sharing, knowledge generation
- Decision support systems

"Projects are required to develop adequate data governance model(s) defining the terms for access to data owned by another party."

RUR-14-2018: Digital solutions and e-tools to modernise the CAP

- Integration and digitisation of governance system(s) of the CAP (IACS)
- Interoperability & improved data flows
- User acceptance

(...)

Background

EIP-Focus Group "Mainstreaming Precision Farming"

<https://ec.europa.eu/eip/agriculture/en/focus-groups/mainstreaming-precision-farming>

EIP-AGRI EIP-AGRI seminar 'Data revolution: emerging new business models in the agri-food sector'. 22-23 June 2016 in Sofia, Bulgaria.

<https://ec.europa.eu/eip/agriculture/event/eip-agri-seminar-'data-revolution-emerging-new>

H2020 workshop on "Digitising the agri-food sector", 28-29 September 2016 in Brussels, Belgium

<http://ec.europa.eu/programmes/horizon2020/en/news/digitising-agri-food-sector-workshop>

EIP-AGRI Workshop on "Data Sharing: ensuring a fair sharing of digitization benefits in agriculture". 4-5 April 2017 in Bratislava, Slovakia

<http://ec.europa.eu/eip/agriculture/content/eip-agri-workshop-data-sharing>

EIP-AGRI Seminar on Workshop on "Digital Innovation Hubs: mainstreaming digital agriculture". 1-2 June 2017 in Kilkenny, Ireland.

<http://ec.europa.eu/eip/agriculture/content/eip-agri-seminar-digital-innovation-hubs-mainstreaming-digital-agriculture>

Agri Innovation Summit 2017 11-12 October 2017 in Lisbon (Portugal)

<http://www.aislisbon2017.com/>

H2020 "Digitising agriculture and food value chains". 17 November 2017 in Brussels, Belgium.

<http://ec.europa.eu/programmes/horizon2020/en/news/digitising-agriculture-and-food-value-chains>

EIP-AGRI Brochure

https://ec.europa.eu/eip/agriculture/sites/agri-eip/files/eip-agri_brochure_digital_revolution_2017_en_web.pdf



Thank you!

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#H2020SC2

www.ec.europa.eu/agriculture/research-innovation_en

Participant Portal <http://ec.europa.eu/research/participants/portal/desktop/en/home.html>