



Data sharing

Who is the owner? Who will use it?

Area 3 – Social and Economic Aspects
Lesson 10 – Policy and Management
Sequence ID – 37

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Information about the teachers

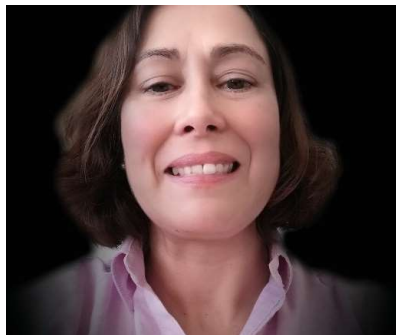


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DISCLAIMER

A3.L10.T6 Data sharing who is the owner? Who will use it?

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Data Sharing:

Who is the owner? Who will use it?



Objectives:

- Reading a research article about big data and data sharing;
- Characterize business models for data sharing in different supply chain scenarios: 1) closed, proprietary systems; and 2) open, collaborative systems.

Article to read:

Wolfert, S., Ge, L., Verdouw, C., & Bogaardt, M. J. (2017, May). Big Data in Smart Farming – A review. *Agricultural Systems*.

<https://doi.org/10.1016/j.agry.2017.01.023>



Key questions for article reading...

- Business opportunities for Big Data (farmers and stakeholders);
- Infrastructures to transfer and integrate data;
- Agricultural Business Collaboration and Data Exchange Facilites;
- Closed or open data systems; Data across food chain;
- Data ownership, privacy and security; Data availability and quality;
- Data integration; Data anonymization;
- What role does Big Data play in Smart Farming?
- What stakeholders are involved and how are they organized?
- What are the expected changes that are caused by Big Data developments?

Bibliography and Links

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