

A photograph of a combine harvester and a tractor in a field. The combine harvester is on the left, and the tractor is on the right. The sky is blue with white clouds. The text is overlaid on the image.

CLOSING SESSION
1st National Workshop
Smart Farming and Data
Analytics 2019

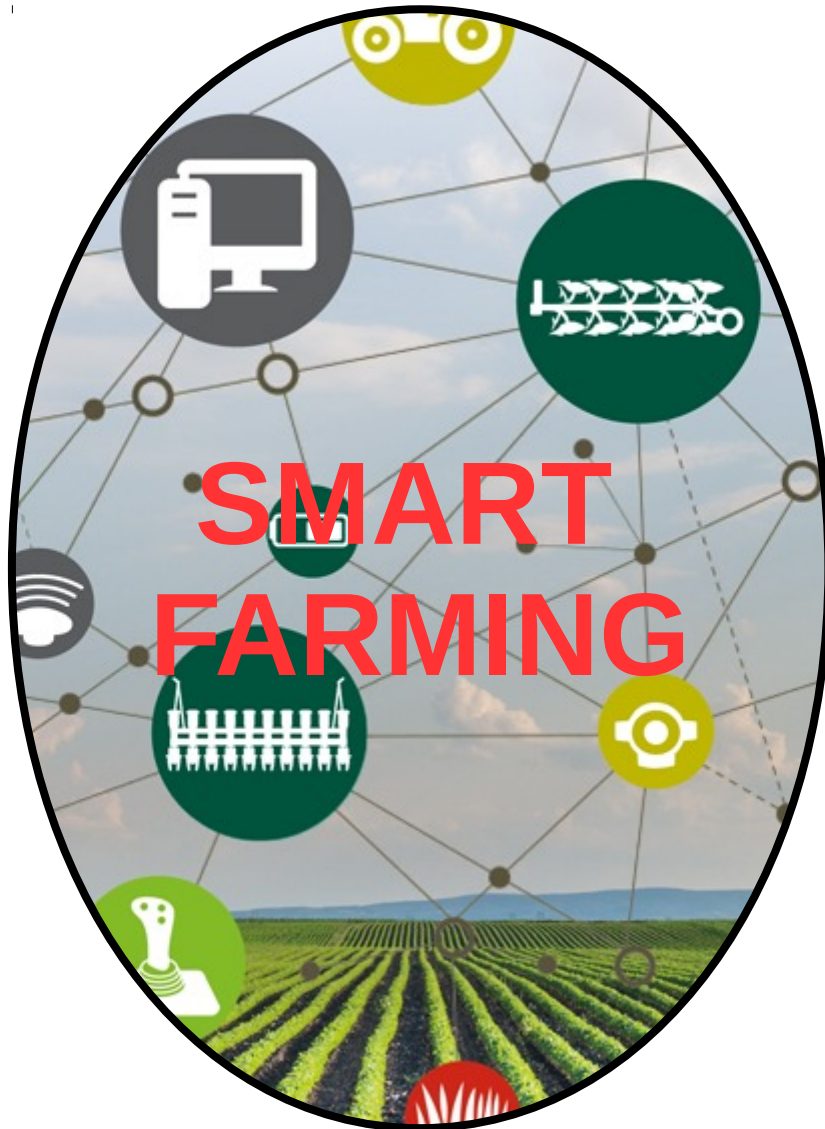
12th June 2019

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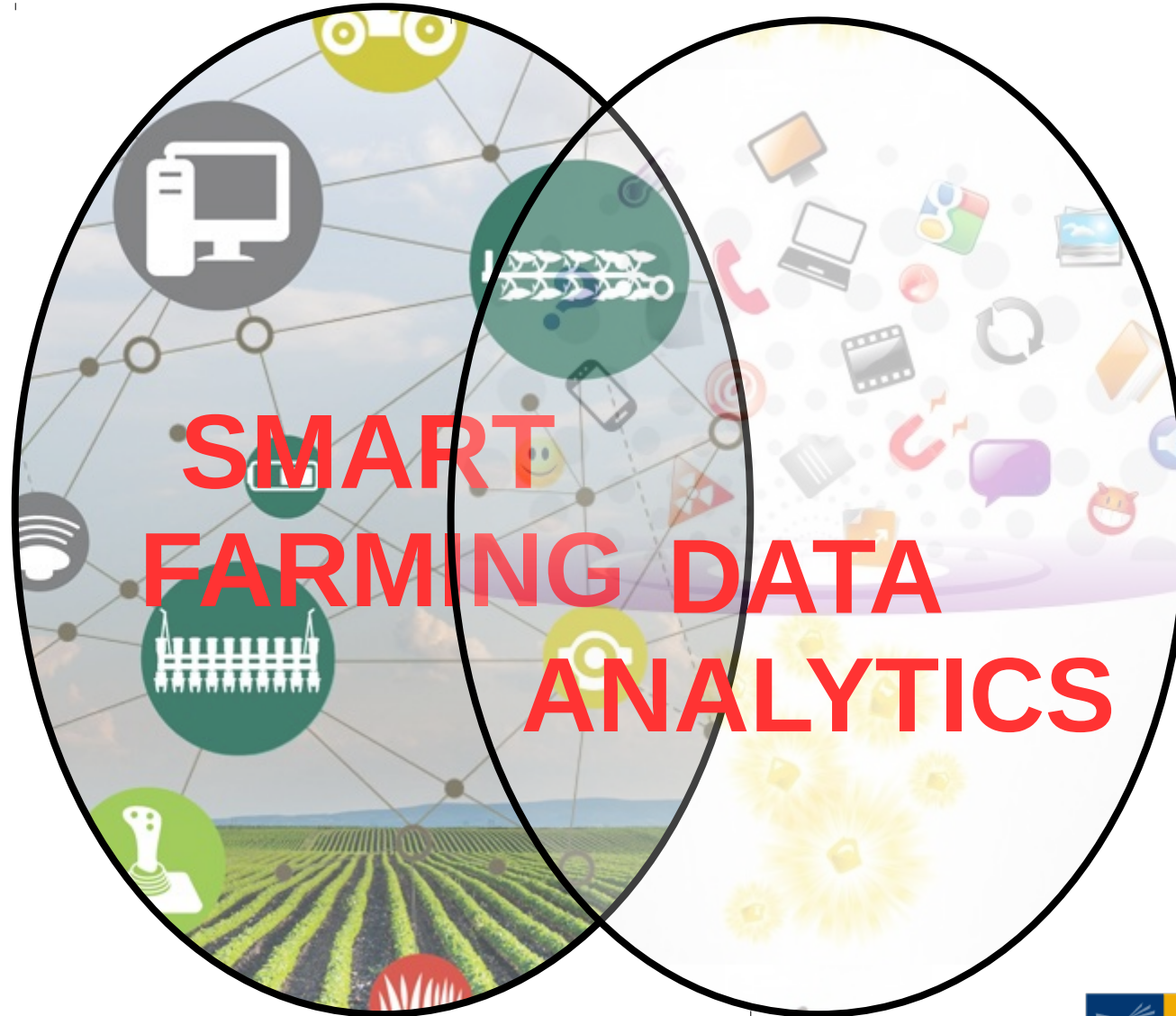
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Smart Farming and Data Analytics



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We've seen some great interaction between these two domains



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So what happened today?

- Farming has always been SMART.
- Today, Smart Farming is a term which needs careful definition.
- As we've seen from Darragh and Thia there's already incredible innovation in farming in terms of ICT and Digitisation.
- Our Lecturers show the innovation in the data science/analytics side.

Potential areas for collaboration and exploration (1)

- Ethics and Governance of Data – three workshops.
- The DRIP problem (maybe some data is useless, maybe some data is very valuable)
- **How do farmers manage control or ownership of their data?** As we've seen in our digital lives, this is easier said than done.

Potential areas for collaboration and exploration (2)

- How can farming and agri utilise the innovations in data analytics?
- **Data Analytics solutions must be PRACTICAL and USABLE and be connected to the current technologies** (the fertiliser application example)

Potential areas for collaboration and exploration (3)

- “*If the service is free then you are the service*” is something that we experience online everyday.
- How much is all of this data analytics going to cost? How much is the technology going to cost farmers to buy, implement, maintain, upgrade, etc.
- **Data Analytics solutions must be cost effective and deliver value-for-money**

SFDAI 2019 Outputs

- We'll check with presenters to see if it is OK to place the Presentations online on the SFDAI 2019 Website
- Liadh and I hope to write an openly accessible report on the workshop and potential outcomes (such as the basis for a research agenda)

Thank you to our 3 Expert Session Lecturers!

Lecture 1: What can drones do?

Mr. Aidan Magee
National Center for
Geocomputation, MU



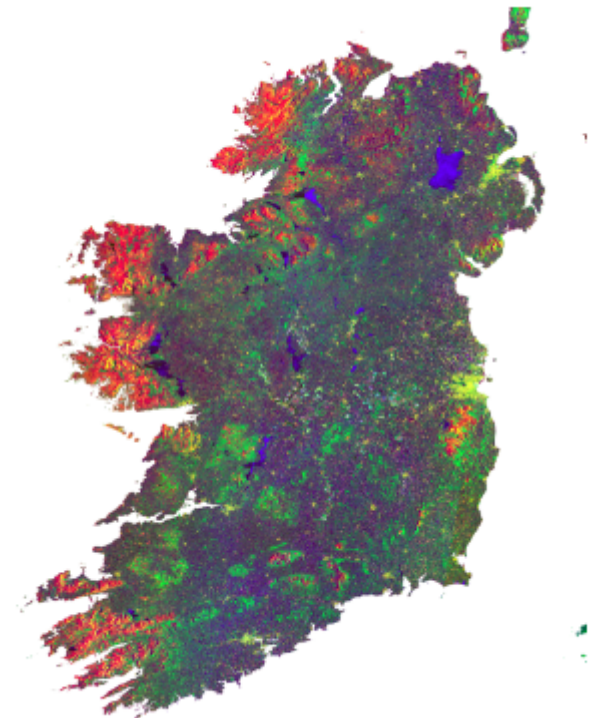
Lecture 2: How to make sense of your data?

Dr. Christina O'Connor
School of Business, MU



Lecture 3: Exploring Copernicus

Dr. Conor Cahalane
Dept of Geography, MU



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Thank you (AGAIN) to all those who helped, behind the scenes, to make SFDAI 2019 happen



- **Heather Meldrum and Phil Dully** (CS Dept Admin)
- **Aine O'Regan** (Teagasc)
- **Joe Timoney** (CS Head of Dept) *[The workshop is funded by the MU Research Incentivisation Fund]*

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Comments Concerns Compliments



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We'd be delighted to hear your feedback on SFDAI 2019



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Thank you!

THANKS AND GOODBYE

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