

# 3<sup>rd</sup> DFH Meet-up Co-creation RDM training



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# Program

15:00 walk - in with coffee and tea

15:15 Teijo Doornkamp Welcome

15:30 Celia van Gelder & Mateusz Kuzak: FAIR activities in DTL & ELIXIR-Netherlands

15:50 PITCHES:

Salome Scholtens (GCC)

Maarten Goldberg (RDO)

Olga Eriks (RDS) Openclinica

Jan Hemel (CIT)

Esther Hoorn (ABJZ)

16:15 Practical session (in working group/s)

Harvest

Motivational forces to engage researchers in training

To find out: What's your best way to increase knowledge? Are RDM training effective?

17:00 Borrel, opportunity to continue conversation



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# FAIR activities in DTL & ELIXIR-Netherlands



Celia van Gelder  
Mateusz Kuzak



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# Data Federation Hub – DFH – RDM training in UMCG

Salome Scholtens



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# Changing context for research: technological, legal and social

Batch and streams

Big, large,  
complex data



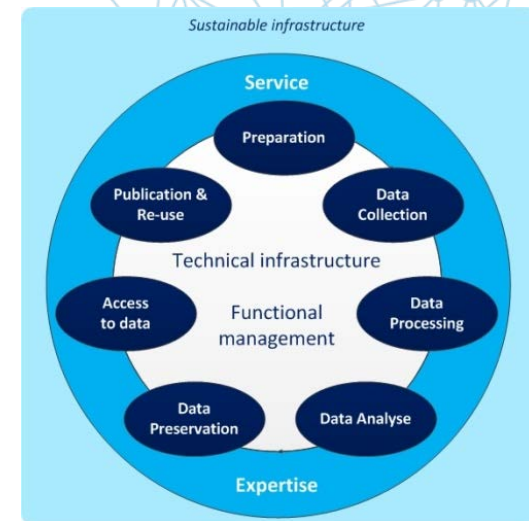
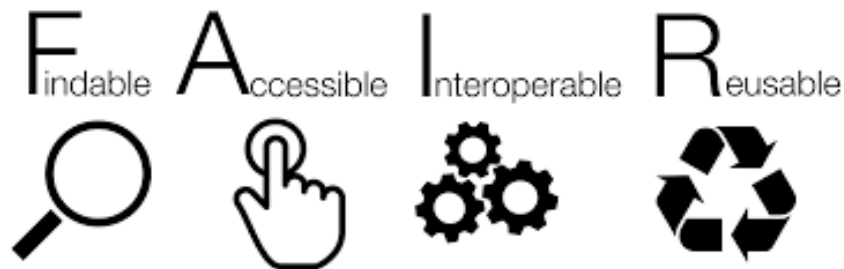
Ownership and data source



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# Research Data Management skills

- Handling and using research data requires more and more specific skills
- Teaching and training of researchers needed



# Challenges

- Fit training with needs and prior knowledge
  - I know this already
  - I have no idea where they are talking about
  - I should have known this 2 years ago
- Engage researcher
  - There should be someone who takes care of this
  - I just do it my own way, like I have always done it
  - I don't have time for this
- Teaching or practical session
  - I need practical tips
  - I need help
  - The examples do not apply to my situation

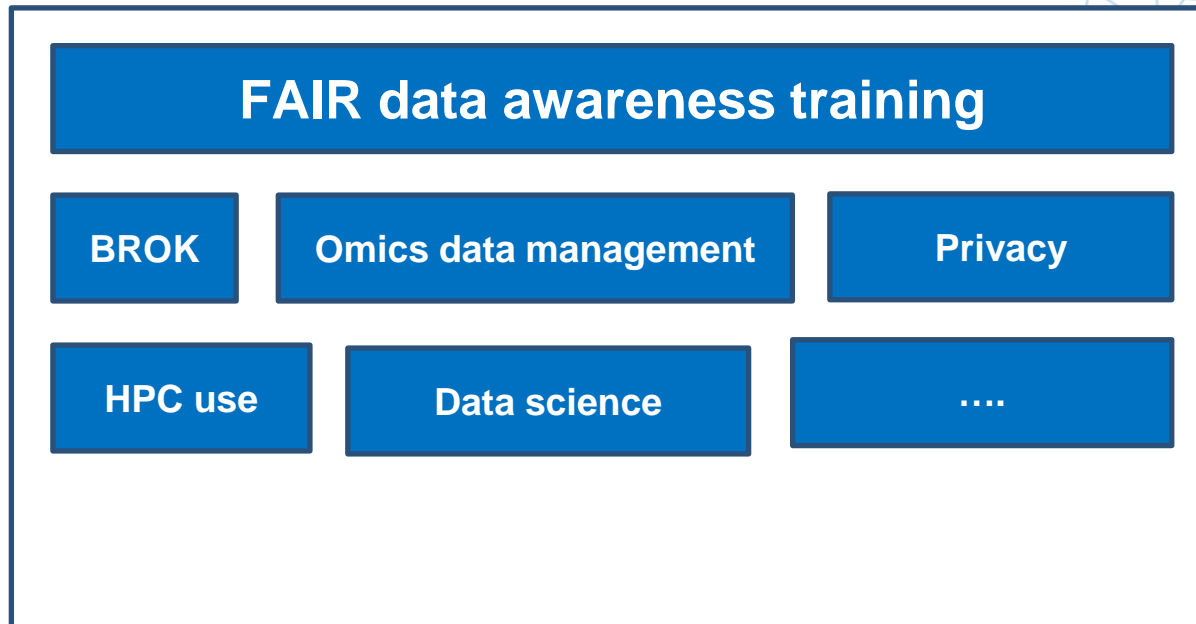


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# RDM training in UMCG





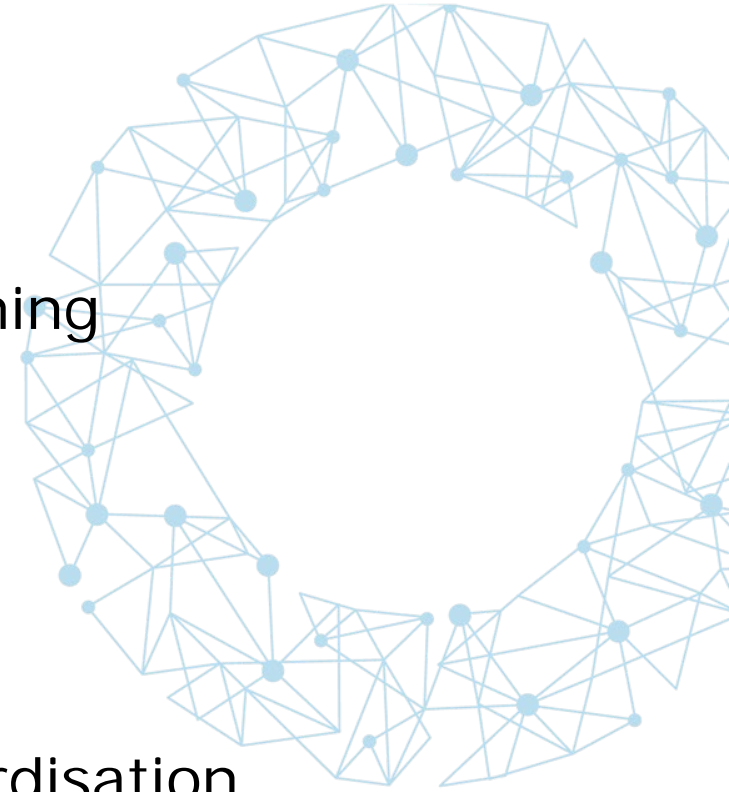
# RDM training in UMCG

- Two hours workshop, every other week
- Compulsory for new PhD students
- In combination with tailored dept trainings
- Prime aim
  - Create awareness about RDM
  - Know about FAIR data, data protection
  - Get every researcher on the same page
  - Know how to find support and further learning



# What's next?

- Set-up follow-up FAIR data training
  - More in-depth
  - Discipline specific?
  - More hands on (boyd approach?)
- Create some (national?) standardisation or train-the-trainer approach



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# Data Federation Hub – DFH -

Co-creation in Research Data Management training: April 12th

Maarten Goldberg



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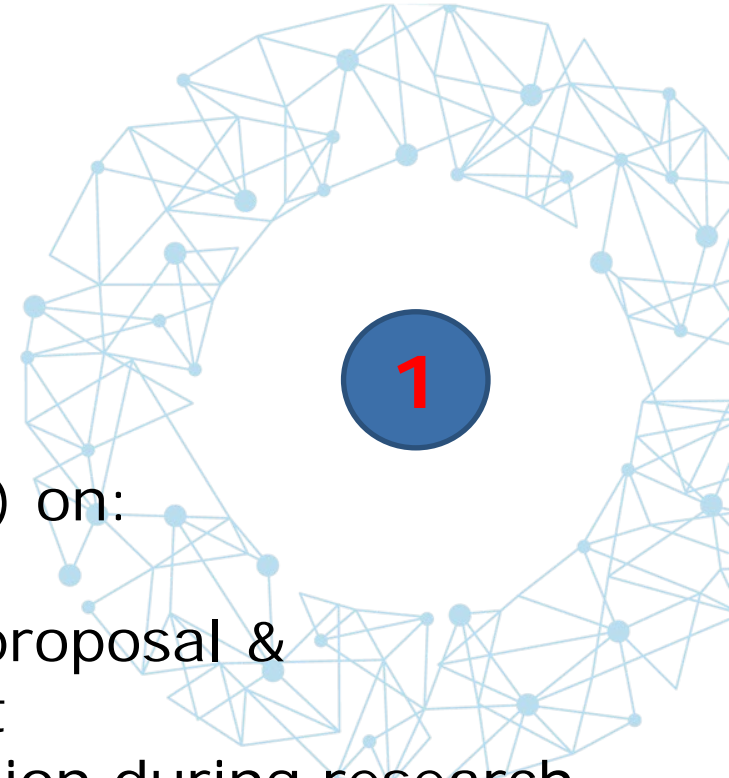


# Research Data Office

RDO is a team of experts ...

1. Individual support (consultancy) on:

- RDM paragraph with a funding proposal &
- RDM plan with a granted project
- Storage solutions and collaboration during research
- Archiving and publishing data after research



# Research Data Office

2. Group Information sessions on:

- Policies, procedures, responsible research
- Tools and services provided  
i.e. RDMP webtool, Unishare, DataverseNL

Sessions last year with:

Young Arts Research Network; Social Sciences PhD network; URSI (Spatial Sciences); FEB Accounting department; etc.



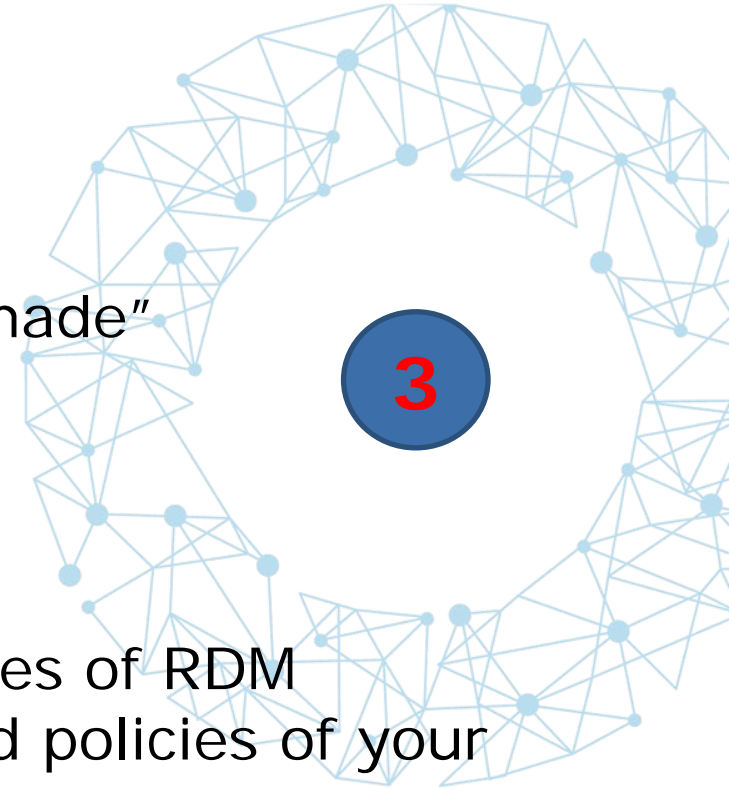


# Research Data Office

Up to now RDO support is “tailor made”  
and ... we like it that way.

We offer a lot of choices:

- **generic** i.e. awareness, principles of RDM
- **specific** about the demands and policies of your faculty (protocols, procedures)
- **online** training
- **class room** training or workshop



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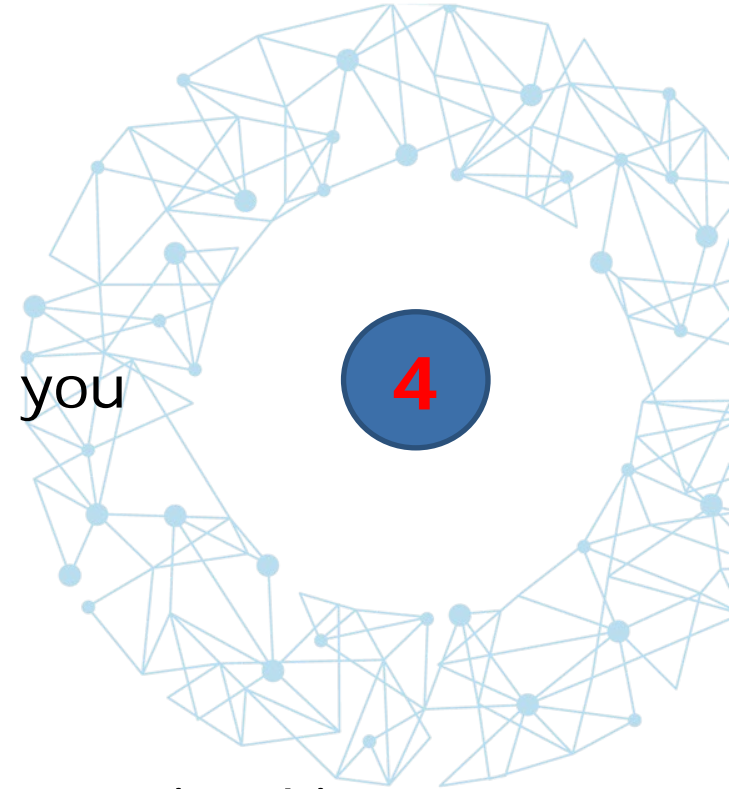
# Research Data Office

RDO has the know-how to support you in developing your training.

- Use cases
- Best practices

Tools and experience based on Information Literacy courses.

*"We have the expertise, you do the training"*





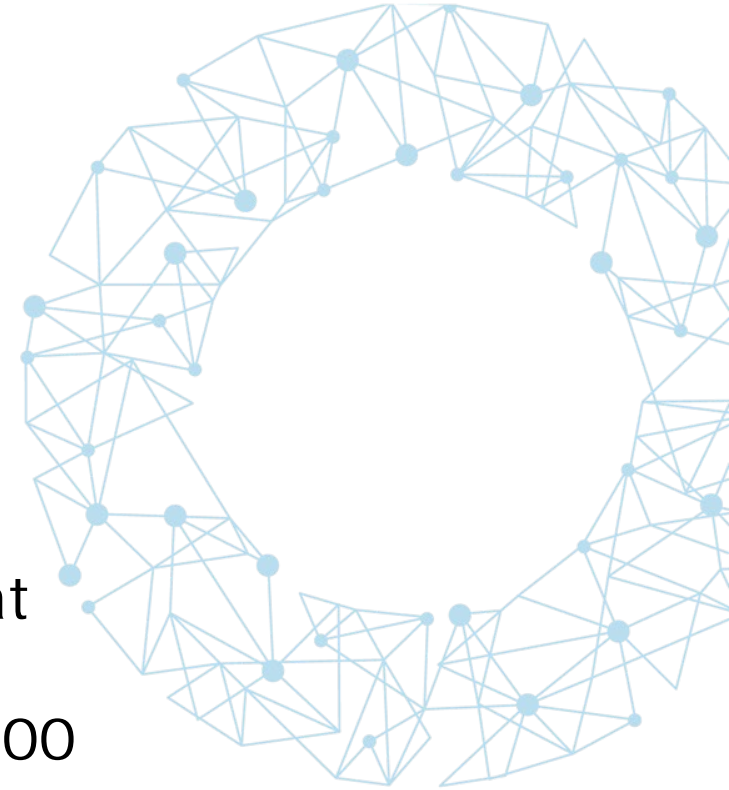
# Research Data Office

**Thank you for listening!**

For more information,  
please contact Maarten Goldberg at

[researchdata@rug.nl](mailto:researchdata@rug.nl) - 050 36 33700

Or visit the RDO website: [www.rug.nl/researchdata](http://www.rug.nl/researchdata)



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# Data Federation Hub – DFH -

Co-creation in Research Data Management training: April 12th

Olga Eriks, Data Manager, *ResearchDataServices* UMCG

[www.rds.beheer.nl](http://www.rds.beheer.nl)



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# Quality aspects for Data Management

Complex legislation and regulations around study

- Safety for patients
- Data Security
- Good Clinical Practice (GCP)

You need a Tool that helps to deal with these aspects



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# Open Clinica - UMCG

## Clinical Data Caputere System

- Verification / Validation tool
- Audit trail
- Versioning manager
- Security
- Roles for users
- Locking features
  
- Good Alternative for EXCEL!
  
- You need a training to work with Open Clinica



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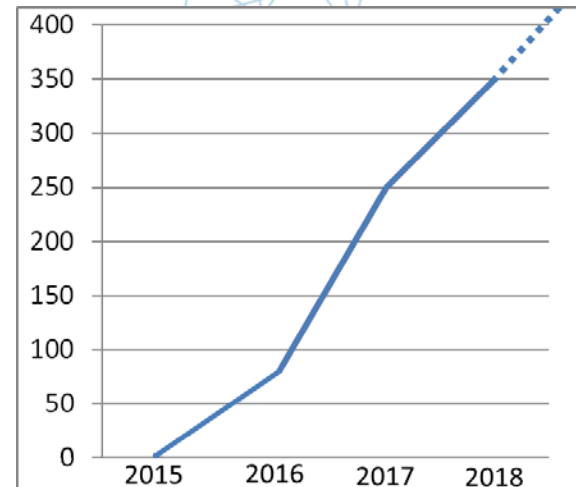
# Workshop Open Clinica

- 2014- Start with Pilot
- 2015- Early adopters
- 2016- Followers
- 2017- Also Workshops for departments
- 2018- Challenge to sustain DM skills in UMCG

More Randomized trials,  
Multi-Center trials!

Changing the Excel mentality

Open Clinica Users



# What would help.....

To serve the purpose of being informative

- Optimize toolbox to design human studies
- And perhaps an informative lecture describing the available Tools and Services which are available at the moment
- Timing: In the early phase of their research (beginning at PhD)

Thank You



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# Teaching GDPR to a general public

Jan Hemel (j.b.hemel@rug.nl)



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# Training aims

- Awareness of the **GDPR legislation**
- General awareness of **privacy issues**
  - When are data considered to be **personal**?
  - When are personal data **special**, and what if they are?
- Understanding the **legal requirements** for processing
  - Specification and limitation of **purpose**
  - Allowed types of **justification**
  - Rights and **obligations**
- The approach of the **University of Groningen**
  - Officials, and how to reach them
  - Practical advices



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# Training issues

- **Disinterest** in the subject
  - Boring!
  - They are making my work impossible!
- Understanding **legal language**
  - ‘information about an identified or identifiable natural person’
  - ‘purpose specification and limitation’
- **Inability to provide clear-cut answers** to 1001 practical questions
- Regulations are seen as **bureaucratic** hindrances



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**Thank you for your attention,  
Jan Hemel (CIT)**



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# Privacy in research

Esther Hoorn

Co-creation in Research Data Management training: April 12th



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# Aligning data management and the legal & ethical assessment



# What are we making?

- **Multidisciplinary E-learning materials** with staff and students from Social Sciences, Law, Spatial Sciences and Science and Engineering
- Film showing how **diverse perspectives** are involved in the assessment
- Assignments and guidance based on **REAL CASES** for independent learning in the FutureLearn environment
- Target group: **Courses on research methods** in all faculties
- Can be expanded to: Ph.D. students, ethical boards and support staff

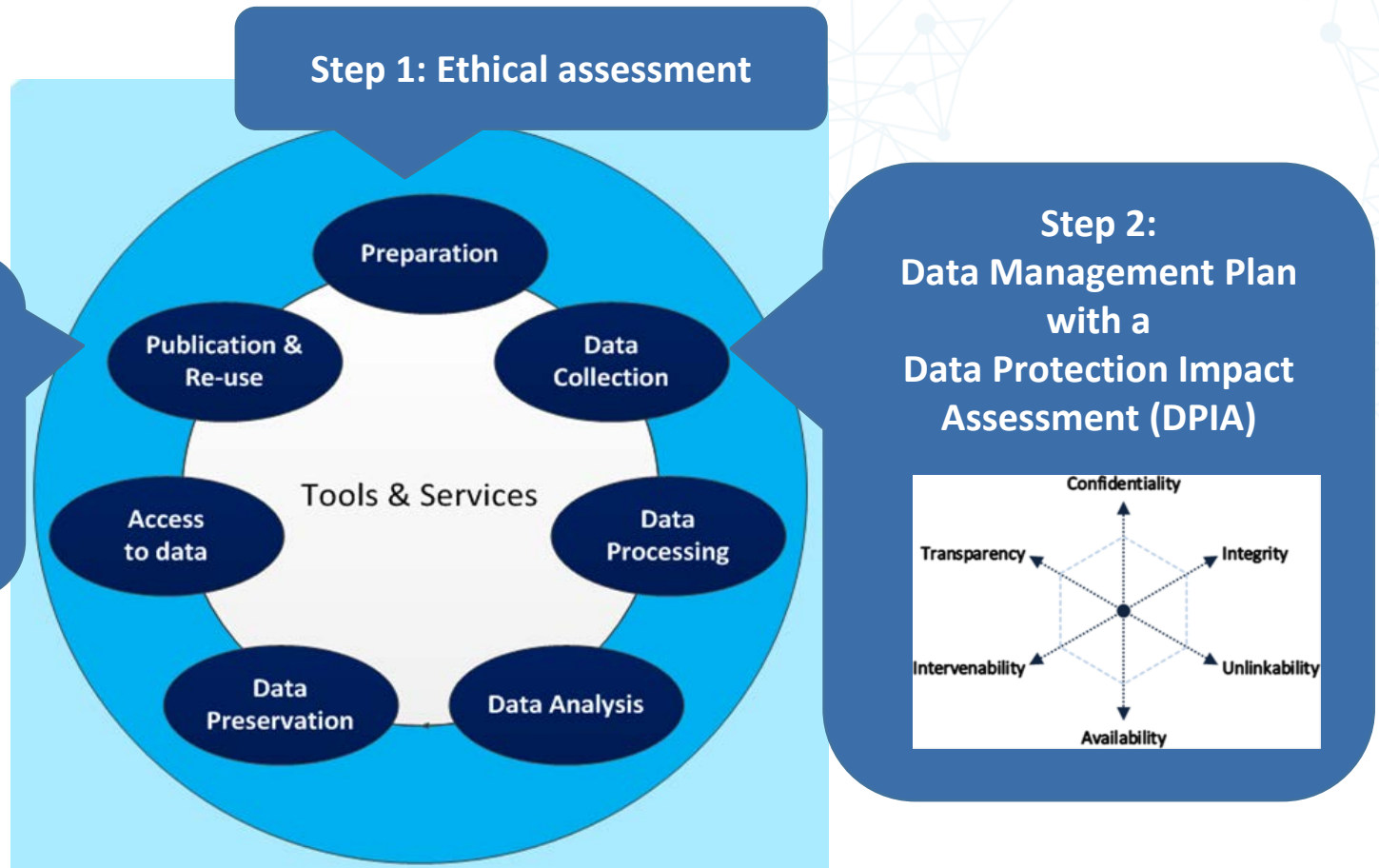


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# Process: Asking the right questions...



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# Building and demonstrating compliance

Data Protection Impact Assessment - DPIA



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# Improving / Sharing / Expanding

- **Multidisciplinary E-learning materials** on privacy in research
- **Re-usable, openly available** film
- Assignments and guidance based on **REAL CASES** for independent learning in the FutureLearn environment: **can be expanded!**
- Target group Ph.D. students, ethical boards and support staff: can be expanded **to all researchers and staff**



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**Thank you!**



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# Working session



*Teijo Doornkamp*



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