

LIBER Webinar

TU Delft's Data Stewardship Project

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Marta Teperek (*Data Stewardship Coordinator, TU Delft*)

13 September, 2018



SPEAKERS



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LIBER Webinar: TU Delft's Data Stewardship Project



Marta Teperek, Data Stewardship Coordinator
13 September 2018

Outline of the presentation

Introduction to TU Delft

Rationale behind the Data Stewardship Project

Key principles behind the project:

Who are the data stewards and what do they do?

Key challenges & future outlook

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Where is TU Delft? (Delft University of Technology)



TU Delft - statistics (2017)

Research intensive:

11th top beneficiary of H2020 funding

8 Faculties

5,000 employees

including PhD students

23,500 students

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Openness:
one of the four major principles



Impact for a
better society

TU Delft Strategic Framework 2018-2024



Why Openness?

Transparency and openness go together with research reproducibility

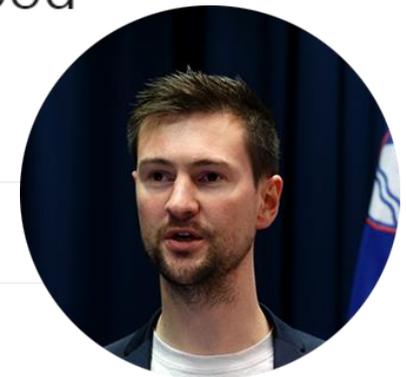
Love the quote from [@Protohedgehog](#): "The opposite of open science is not closed science - it is BAD science" - so be a good scientist! [#dies2018](#)

1:56 AM - 12 Jan 2018

10 Retweets 22 Likes



3 10 22 ||



2015: Open Science Roadshows at TU Delft



Open Science sounds good... But we don't want more work! We need dedicated support!

Let us see what we can do about it!



Annemiek van der Kuil

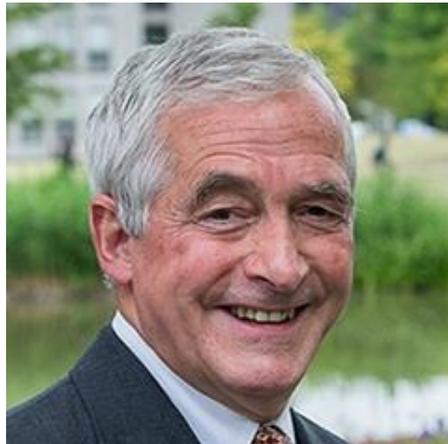


Anke Versteeg



Alastair Dunning

Leadership's reaction...



Karel Luyben,
Rector Magnificus at TU Delft
(at that time)

If researchers need support,
let's support them!
Let's hire Data Stewards!

Good data management is a necessary prerequisite to Open Science & reproducible research



Strategic support for Data Stewardship

Central funding to kick-start Data Stewardship at TU Delft

3 years: start of 2018 - end of 2020

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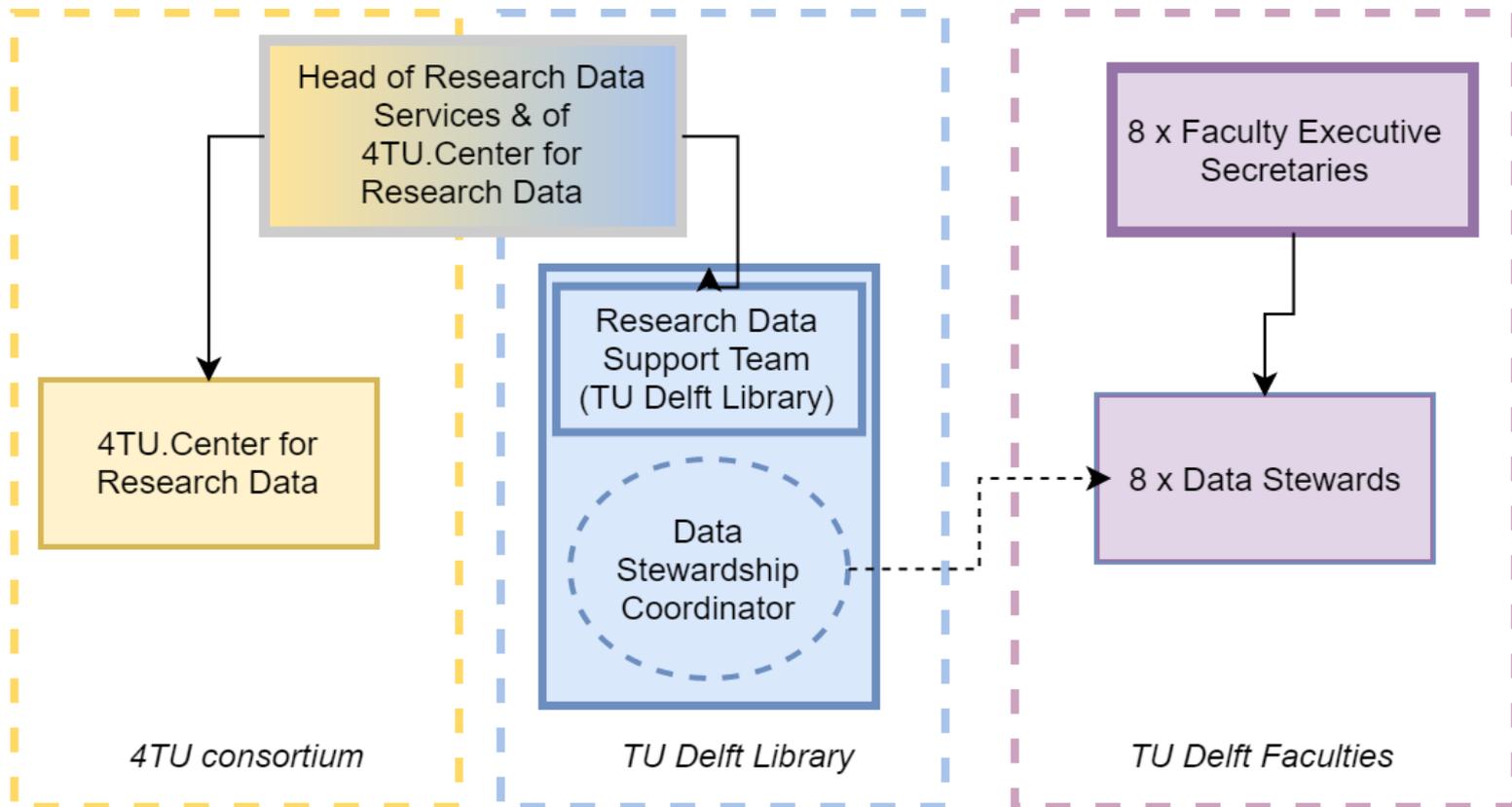
Rationale behind the Data Stewardship Project

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RDM support at TU Delft



Key principles behind the project

Research is central

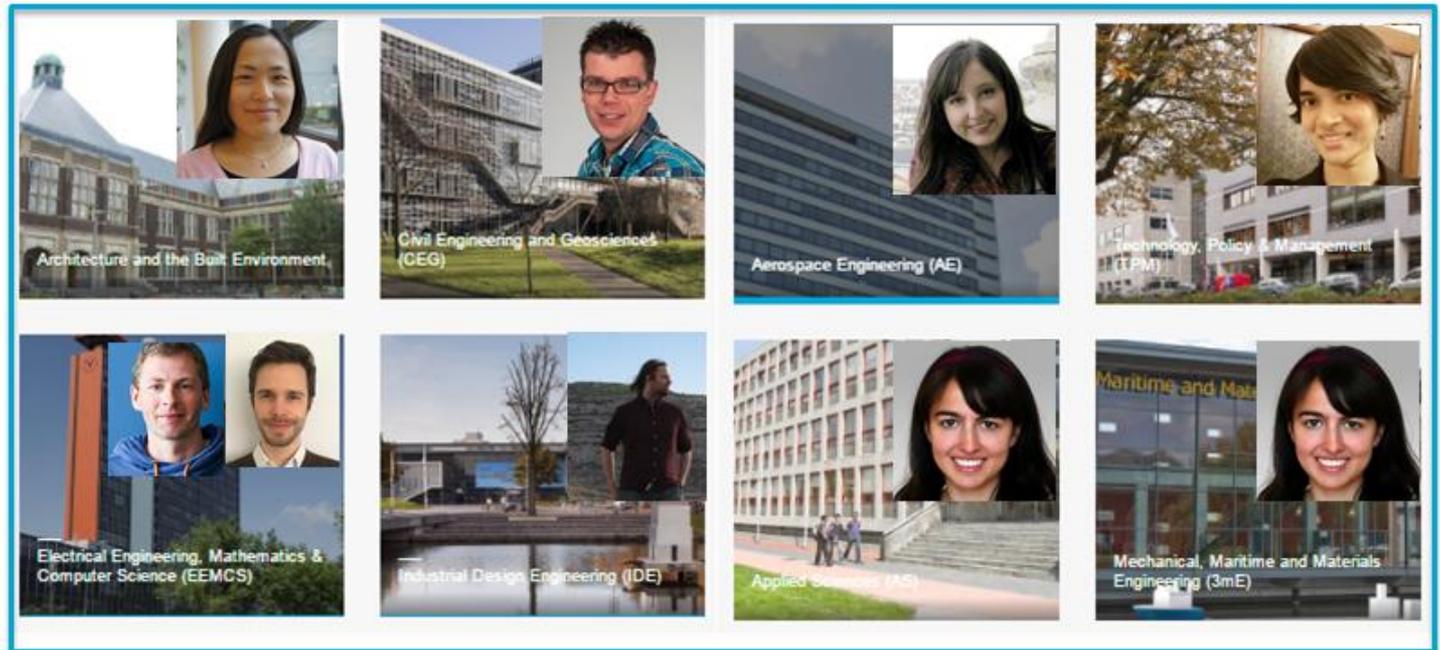
Data stewards are consultants, not police!

Objective: improve culture (not compliance)



Research is central: importance of disciplinary support

Subject-specific Data Steward at every Faculty



Training in data management provided:

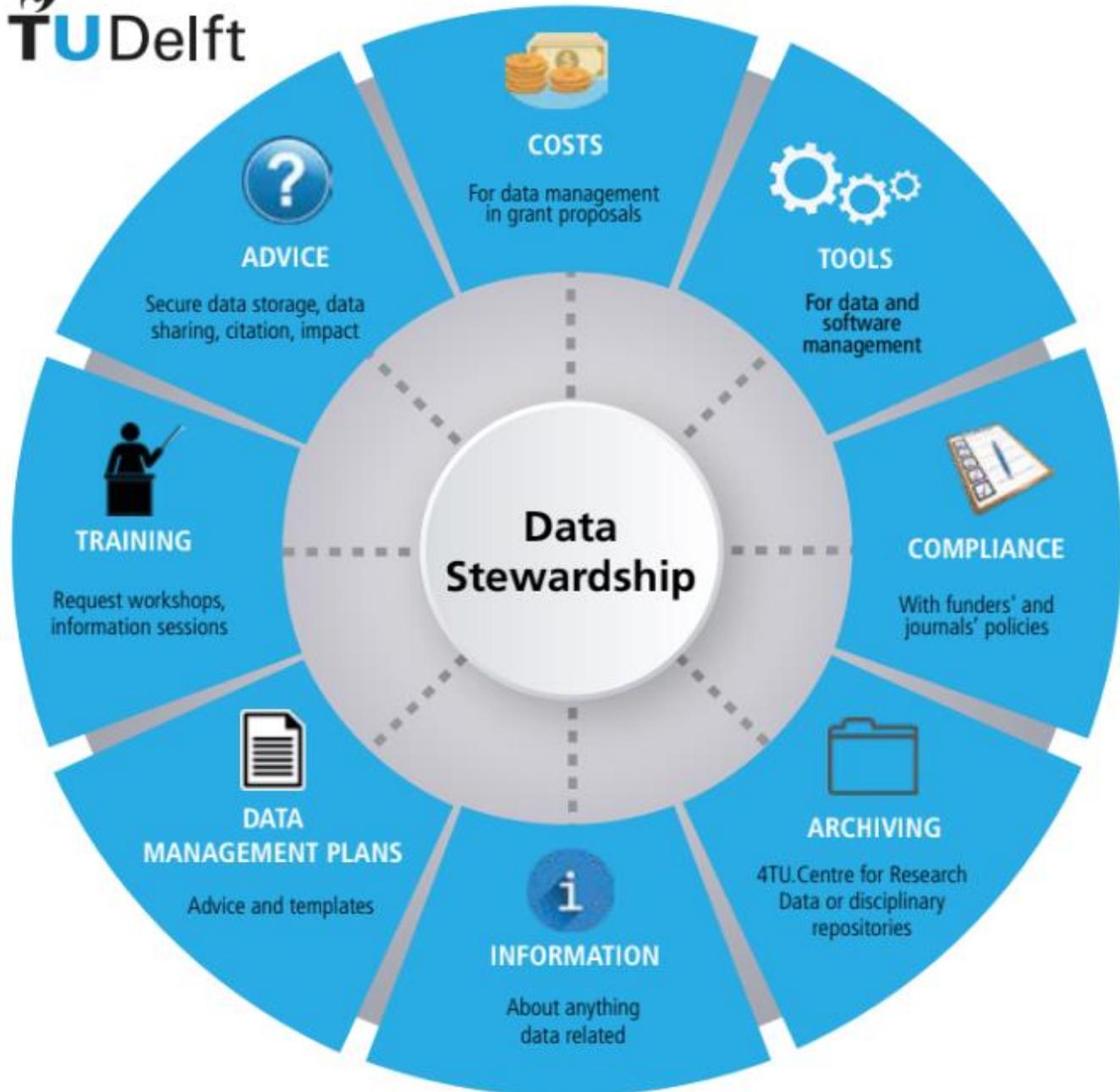
<https://openworking.wordpress.com/2017/09/18/training-for-data-stewards/>

What do the Data Stewards do?



First contact points for any data questions

Referral to specialists as needed



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The importance of team building



- Team, not a group of individuals
- Peer support network, practice exchange
- Personal and professional development

Recruitment and retention

How do you find people, who are not only disciplinary specialist, but also **excellent communicators and politicians?**

Job description: <http://bit.ly/2x0706z>

How do you retain these people?

Costs

Data Stewards come with a PhD degree

Postdoc salary

8 x 65k Euro (1.0 FTE) = 515k Euro/year

Just for the salary of data stewards

Are we achieving cultural change?

Is your research data automatically backed up?

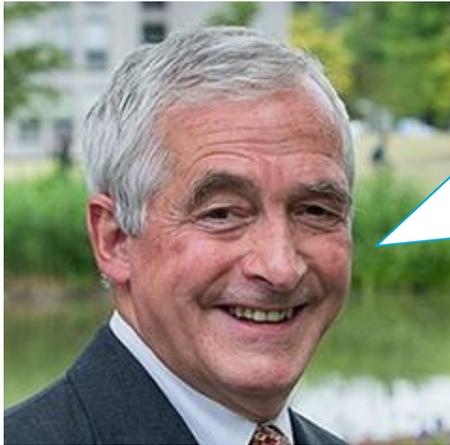
	3mE	AE	AS	CEG	EEMCS	TPM
Yes	38%	35%	43%	41%	47%	45%
Not sure	10%	13%	19%	13%	13%	27%
No	52%	52%	38%	45%	40%	28%



Jasper van Dijck
Data Steward

<https://openworking.wordpress.com/2018/02/07/do-as-you-preach-results-of-2017-data-management-survey-now-published/>

We are just starting.. What's next?...



Karel Luyben,
ex-Rector Magnificus at TU Delft

“...coming back to the data stewards (...) we are by far not having enough of them. At the moment we're aiming at one per faculty, but in my believe and feeling we need at least one per department.”

*12 January 2018
TU Delft Dies Natalis 2018*

Watch the recording: <http://bit.ly/TUdelftOpenScience>

Three take away messages:

1. The importance of senior management support (policy, initial investment)
2. What is a good value for money when it comes to achieving cultural change?
Dedicated project to look into this as part of the Research Data Alliance
3. Team building and people are key

Time for questions



Project updates: <https://openworking.wordpress.com/data-stewardship/>

QUESTIONS?

Type your questions in the chat box.

Rob Grim (moderator) will select and pose the questions to speakers.



Thank you!

Slides and a recording will be sent shortly to everyone who registered for the webinar.



@libereurope

