Engaging Researchers with Data Management: What Works?



**Marta Teperek** TU Delft

You can find me at @martateperek or m.teperek@tudelft.nl

### So what works?

How to engage researchers with RDM?

All researchers?

And how to avoid THIS?

(and make them excited instead?)

How to re-use and stop re-inventing the wheel?



# Word of mouth (and conferences) help...



# ...but is it really the best way?

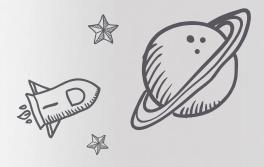


#### Let's collaborate!

Libraries for Research Data Interest Group



https://www.rd-alliance.org/groups/libraries-research-data.html







Quest to find innovative ways in which institutions can engage researchers with research data

**And make these findings accessible to others** 

### **Engaging researchers with research data - project** in numbers

- ♦ 30 + project members from 3 continents
- Created a survey to collect case studies
- Contacted 60 funders, 80 scientific institutions, and used
   28 mailing lists
- ♦ 216 responses, 88 described their activities
- ♦ 50 unique scientific institutions
- ♦ 24 cases selected for in-depth interviews and write up

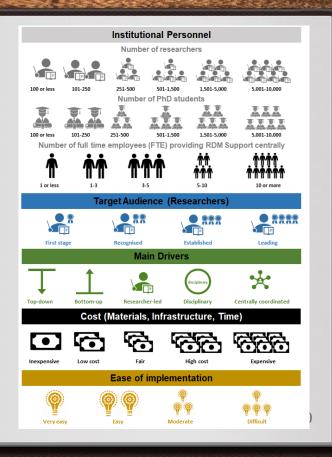
### **Book sprint - to write up these case studies**





### Like in a cookbook:

We have identified the key necessary ingredients for each recipe



### Each case has its own ingredient list

No of researchers

No of PhDs

Target audience

Main drivers

Ease of implementation

 $\mathsf{FTEs}\,\mathsf{for}\,\mathsf{RDM}$ 

Costs Materials Costs Infrastructure Costs People





















## You can read the whole book... or cherry-pick the most relevant cases

	1.1	1.2	2.1	2.2	2.3	3.1	3.2	3.3	3.4	4.1	4.2	4.3	4.4	4.5	5.1	5.2	5.3	6.1	6.2	6.3	7.1.1	7.1.2	8.1	8.2
No of researchers			Williams	200	255	·	2000	200	žů.	2000	\$	越	***	2.22	£££	255	200	200	200	200	20,	*	žů.	255
No of PhDs	章 章 44.44.	***	all.	XX.	**	T.	***	ıžı.	ıžı	11 111	***	***	ıİı	ıİı	ÄÄ.	***	ıžı	***	***	***	***	x Ž	***	121
Target audience	**************************************	######################################	**************************************	**************************************	**************************************	***	<b>₽</b>	**	**************************************	**************************************	**************************************		# # ## ## # ## ### # ###	**************************************	**************************************	**************************************	₽ RANA	**************************************	**************************************	**************************************	•		ANNE STATE	<b>₽</b> IIII
Main drivers	*	⇔	Ţ	*	*	<u></u>	10	1 0 *	<u>1</u>	*	*		<u>†</u>	<u>+</u>	<u>↑</u>	1	1⊖*	*	0	<u>+</u>	<b>→</b>	<b>→</b>	*	*
Ease of implementation	•	***	**	ŶŶ	9	99	99	ŶŶ	**	***	**	99	99	***	**	<b>*</b>	99	+++	***	99	99	99	**	99
FTEs for RDM	Ť	ተተተ	Ť	†††		Ť		ተተተ	ተተተ ተ	#	ήń	ŤŤ	#	ተተ	ተተ	.##.	#	.###.	#			#	ተ	ተተተ
Costs materials	•	•	•	•	•	6	•	•	6	ලිසි	Ō	•	Ō	•	6	•	•	6	<b>®</b>	•	•	•	©	©
Costs infrastructure	•	6	6	ති	•	© €	•	壳	© €	€	Ø	0	0	•	<b>®</b>	•	•	ō	6	•	•	•	<b>₹</b>	6
Costs people	•	~~~~	<b>©</b>	·තිතිති	6	<b>®</b>	©	ලිසි	ම්මිති	ල්ල්ලි	ල්ලි	Ø	Ø	ල්ලි	<b>©</b>	6	•	ලිසි	ල්ලි	<b>г</b> д	6	6	<b>ි</b> සිසි	ත්තිති

### **Quick preview**

### "Data Conversations" at Lancaster University

Little time? Little money?... but want a community of researchers talking with passion about data?

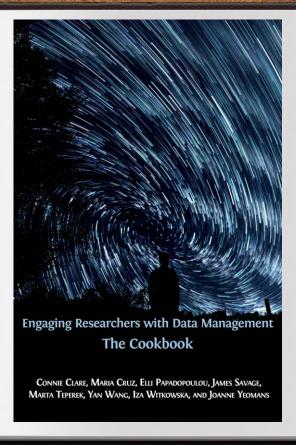
Have it all with Data Conversations!

#### Data managers at Utrecht University

Pool of 'data managers' that can be flexibly hired and embedded within research teams to provide highly targeted RDM support.

## Engaging with senior researchers at Harvard Business School

Transition to digital data management practices helps engage with researchers who are about to leave the institution.



# Engaging Researchers with Data Management: The Cookbook

#### October 2019

DOI: 10.11647/OBP.0185

https://www.openbookpublishers.com/product/1080

(or go here for a draft preview:

http://bit.ly/RDMbook)

### THANKS!

To you for listening

To all people who
contributed to this work (4
pages of contributorship)

You can find me at @martateperek & m.teperek@tudelft.nl



DOI: 10.11647/OBP.0185

https://www.openbookpublishers.com/product/1080

(or go here for a draft preview: http://bit.ly/RDMbook)