Engaging Researchers with Research Data

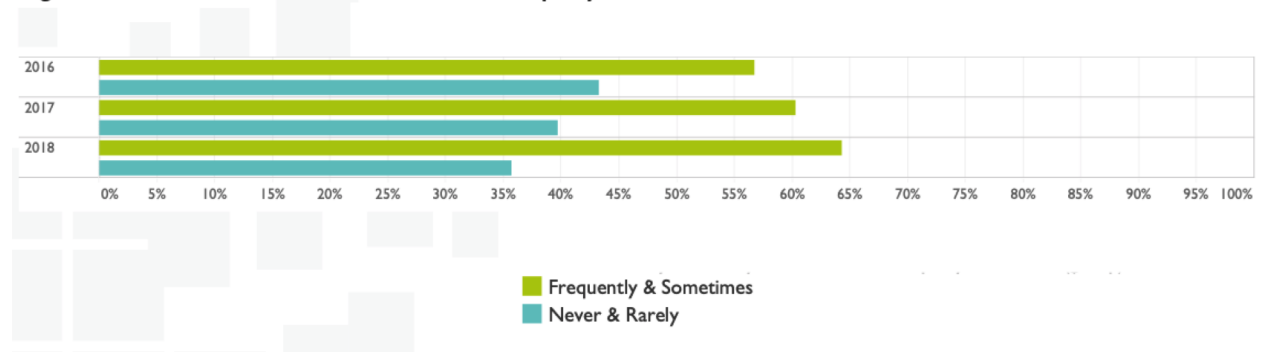Helene N. Andreassen[1], Raman Ganguly[2] & Andrea Medina-Smith[3]

[1]UiT The Arctic University of Norway, [2]University of Vienna, [3]National Institute of Standards and Technology

Libraries for Research Data IG
RDA 13th Plenary, Philadelphia, April 2-4, 2019

Background

Gap between perceived benefit of data sharing and actual practice

Fig 1. How often researchers have made their data openly available

Legend:
- Frequently & Sometimes
- Never & Rarely

Science D, Hahnel M, Fane B, Treadway J, Baynes G, Wilkinson R, et al.. The State of Open Data Report 2018. figshare; 2018. https://doi.org/10.6084/m9.figshare.7195058.v2

It is the job of RDM service providers to help shrink this gap via engagement with researchers.

Goals

Help institutions increase engagement with RDM among researchers

- Gather RDM activities from research institutions
- Categorise and synthesise activities
- Publish activities in order to allow evaluation and reuse by interested parties
- Format of publication: textbook and web-based portal

Project group and activity

- Project leader: Marta Teperek (TU Delft)
- Steering board to advise on the project
- 30 + project members from 3 continents
- January-February 2019: Survey invitation sent out
- March 2019: Data analysis discussions

Data + Analysis

- Contacted 60 funders, 80 scientific institutions, and used 28 mailing lists

- 216 responses, 88 described their activities

- 50 unique scientific institutions

- Team is categorizing the responses by activity and purpose

- Post categorization, will request more information via email

Website

- Presenting information about the project, team, data and data analysis
- The data will be distributed over a repository and linked to the website
- Find a place on RDA for the website
- Data will be in a git repository
- The website is under construction and will come soon

Next steps

- Split data analysis into qualitative (case studies) and quantitative branches
- Full report hopefully to be presented in Helsinki @ RDA 14th plenary
- Dissemination: Results will be disseminated via a textbook, and a searchable website
- RDA: Join the BoF Research Data Management in Institutions initiative?

Survey Still Open!

- Collect more case studies to increase database
- One activity per survey entry to facilitate categorisation

https://www.1ka.si/a/193487

RDA Researcher Engagement Project

An international & multi-institutional project

Steering Board

Lauren Cadwallader, Julien Colomb, Maria Cruz, Mary Donaldson, Lambert Heller, Rosie Higman, Elli Papadopoulou, Vanessa Proudman, James Savage, Marta Teperek

Project group members

Helene N. Andreassen, Daniel Bangert, Miriam Braskova, Lauren Cadwallader, John Chodacki, Julien Colomb, Philipp Conzett, Maria Cruz, Mary Donaldson, Biswanath Dutta, Esther Fernandez, Joshua Finnell, Raman Ganguly, Patricia Henning, Amy Hodge, Stein Høydalsvik, Greg Janée, Lynda Kellam, Gabor Kismihok, Iryna Kuchma, Narendra Kumar Bhoi, Young-Joo Lee, Leif Longva, Andrea Medina-Smith, Solomon Mekonnen, Remedios Melero, Rising Osazuwa, Elli Papadopoulou, Fernanda Peset, Josiline Phiri, Piyachat Ratana, Gerry Ryder, James Savage, Souleymane Sogoba, Magdalena Szuflita-Żurawska, Ralf Toepfer, Ellen Verbakel, Irena Vipavc Brvar, Jacquelynne Waldron, Anna Wałek, Yan Wang, Iza Witkowska, Joanne Yeomans, Grzegorz Bulczak, Szymon Andrzejewski