

<ReSA>

*Research Software Alliance*



RESEARCH DATA ALLIANCE

 FORCE11

The Future of Research Communications and e-Scholarship

# Reviewing the effectiveness of the FAIR4RS Principles

research data sharing without barriers  
[rd-alliance.org](http://rd-alliance.org)

23<sup>rd</sup> October 2025



# Review co-organizers

## A ReSA task force:

- Tom Honeyman, University of New South Wales, Sydney
- Daniel S. Katz, University of Illinois Urbana-Champaign
- Carlos Martinez-Ortiz, Netherlands eScience Center
- Leyla Jael Castro, Semantic Technologies team, ZB MED Information Centre for Life Sciences
- Neil Chue Hong, Software Sustainability Institute & EPCC, University of Edinburgh
- Morane Gruenpeter, Software Heritage, InriaAnna-Lena Lamprecht, Institute of Computer Science, University of Potsdam

# Survey

- Survey had 63 responses
- Many issues raised outside of reviewing the principles
  - Open Source Software
  - Software Engineering
- Reflective of a broad views, but still global north bias

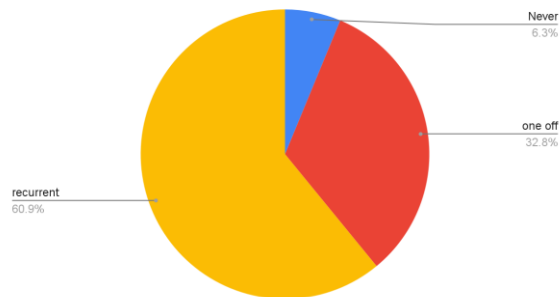
Core question areas:

(1) If/when to review again?

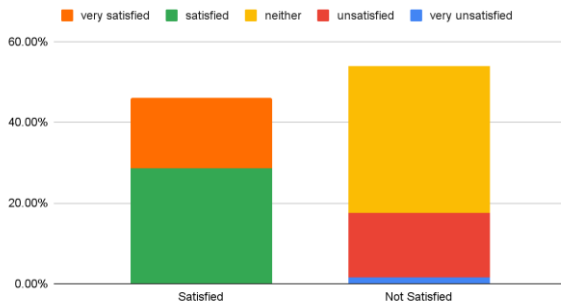
(2) Are the principles effective, or do they need changing?

# Results

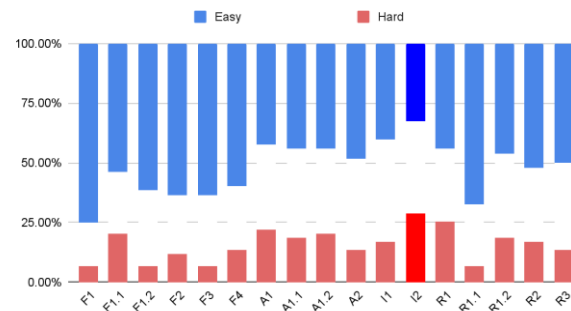
One-off, recurrent or never again?



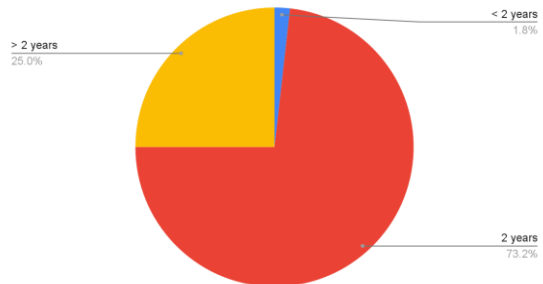
Satisfaction with FAIR4RS



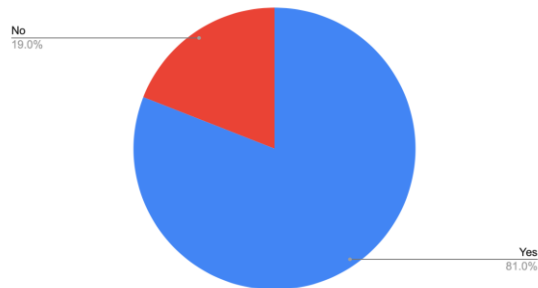
Understanding the principles is...



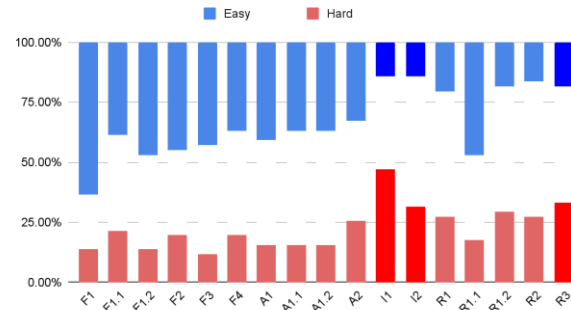
When should the next review be?



Have the principles influenced your work?



Using/Acting on the principles is...



# Recommendations

- Review/refresh leadership for a focussed activity to:
  - Draft specific amendments
  - Run a process to capture agreement
- Suggest alternative activities (esp. guidance development, I1, I2, R3 examples, compliance etc) and promote existing ones (ReSA TF)
- Review in 3 years time
  - Update the governance text to reflect this

○ Thanks

<https://youtu.be/-iGIibgNpjE>  
(RDA Plenary Review)