Where are you from?













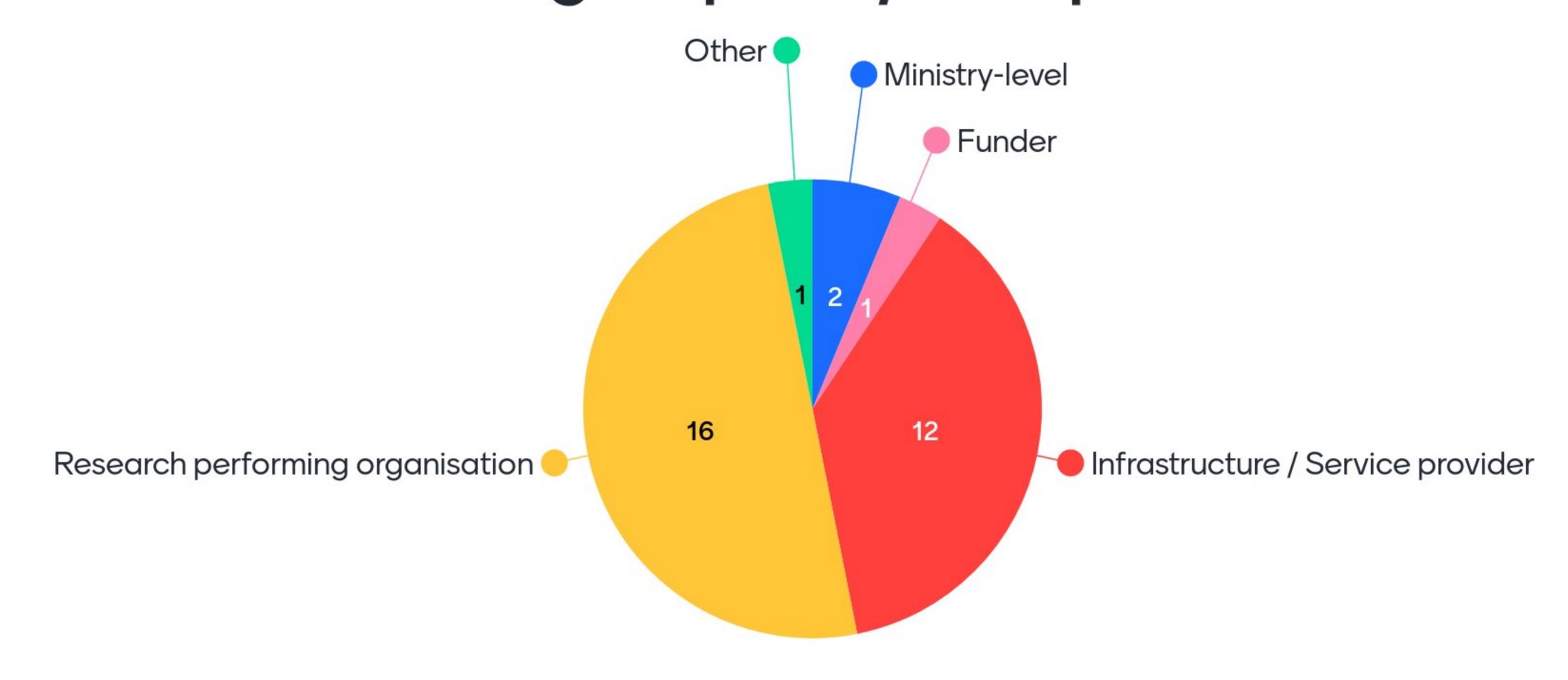






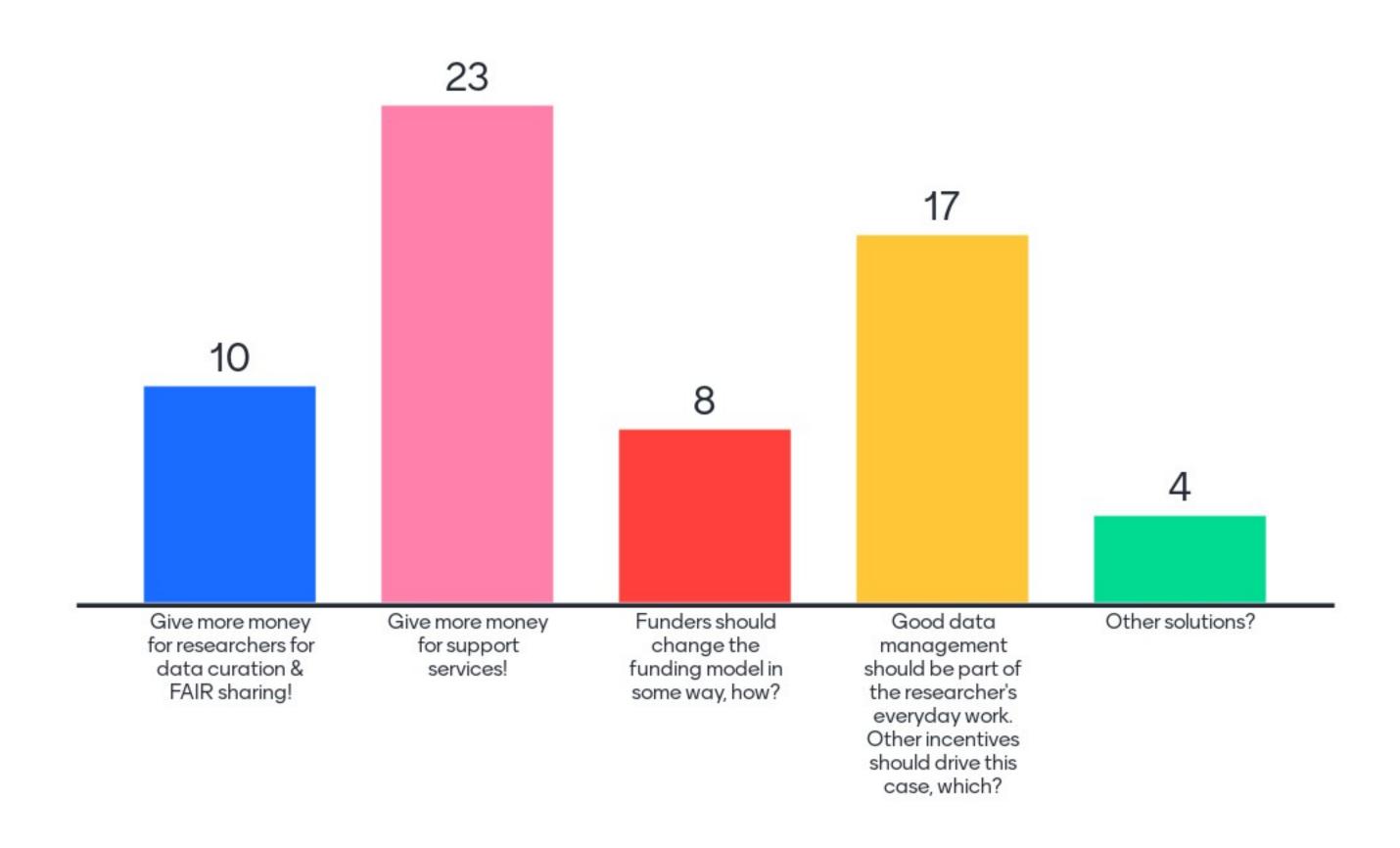


What stakeholder group do you represent?





Funding for data curation & sharing were seen as strong incentives driving its case among researchers. What should we do?





Funding as an incentive? Ideas, remarks and comments!

Extra funds if data / metadata is reused

Good starting point, but also difficult to use in the right way. We have seen how things went wrong with Open Access to publications:-/

Perhaps more qualification on funding projects to promote FAIR practices of funded research projects

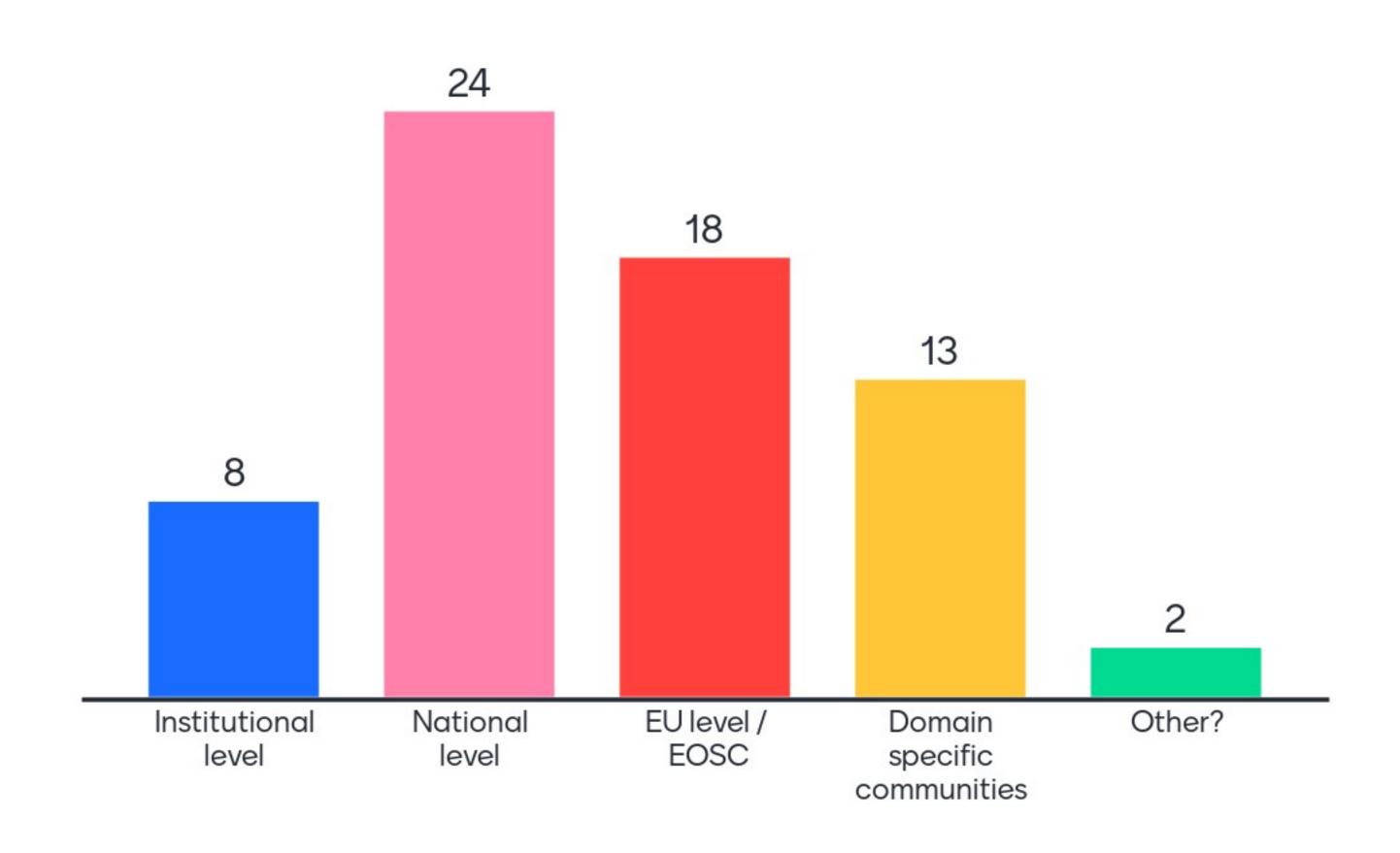
Data curation for FAIR and data upload takes time and funding should cover these costs, simply. In addition, developing systems for FAIR sharing is costly and should be fundable. I think both National and European levels are important.

FAIR data sets should b recognised as a valuable research output.

Non-funding is a specific message as well



We need sustainable infrastructure for sharing/publishing data for advancing FAIR DM. Whose responsibility is it to organise the infrastructure?







Researchers need support & help in FAIR data management. What would be the most efficient way to support researchers in their efforts for being FAIR?

Data-stewards

Data documentation made easy / made for them in a FAIR way

Data Stewarts allocated to projects/researchers

Establish data steward positions & develop DS competency centres.

Educate students from their undergraduate studies

data stewards network + data managers in research groups

Subject-specific data stewards

Pragmatic tools which give a perceived benefit for the researchers.

Support services





Researchers need support & help in FAIR data management. What would be the most efficient way to support researchers in their efforts for being FAIR?

Help-desks for repositories

start early on in researcher career

Disciplinary data stewards

Train the researchers early in their careers

As easy as SPOTIFY

Interfaces that help scientists to reposit proper data, support functions

Competence centers and knowledge sharing

Various support services

Competence centers that function as a "onestop-shop" support center, including competencies and expertise from libraries, ITdepartment, legal etc.





Researchers need support & help in FAIR data management. What would be the most efficient way to support researchers in their efforts for being FAIR?

Good instructions and not too many tools / options to choose from.

Clear requirements, forms and examples

Data manger, support at the institution, The support should be close to the Researchers, training

I'm critical of outsourcing all data skills to data stewards. Researchers need basic data literacy!

Common workshops researchers and support services

Research projects are collaborative



Who is/should be responsible for developing merits for FAIR research? Any ideas how?

the FUNDERS

National level

Research funders

Institutions (on all levels), funders

I like this idea of rewarding the REUSE

Research communities should be involved via learned organisations etc. This should not only take place top-down!

Institutional, national and EU level

coordinated EU-level co-operation

Funders. Then it needs to be again at different levels, national, disciplinaries, infrastructures etc.



Who is/should be responsible for developing merits for FAIR research? Any ideas how?

How – stipulating requirements in funding calls (i.e. mandatory metadata, DMPs etc)

At institutions, according to data policiesand by making data sets referable in scientific journals On faculties, new CV templates taking in to account of FAIR dat as research output

In the end the scientific community defines the merit. They need to value FAIR research as a merit.

Monitoring data output and rewarding the ones who comply

5 % of the grant for DATA MANAGEMENT ... as a first indication.

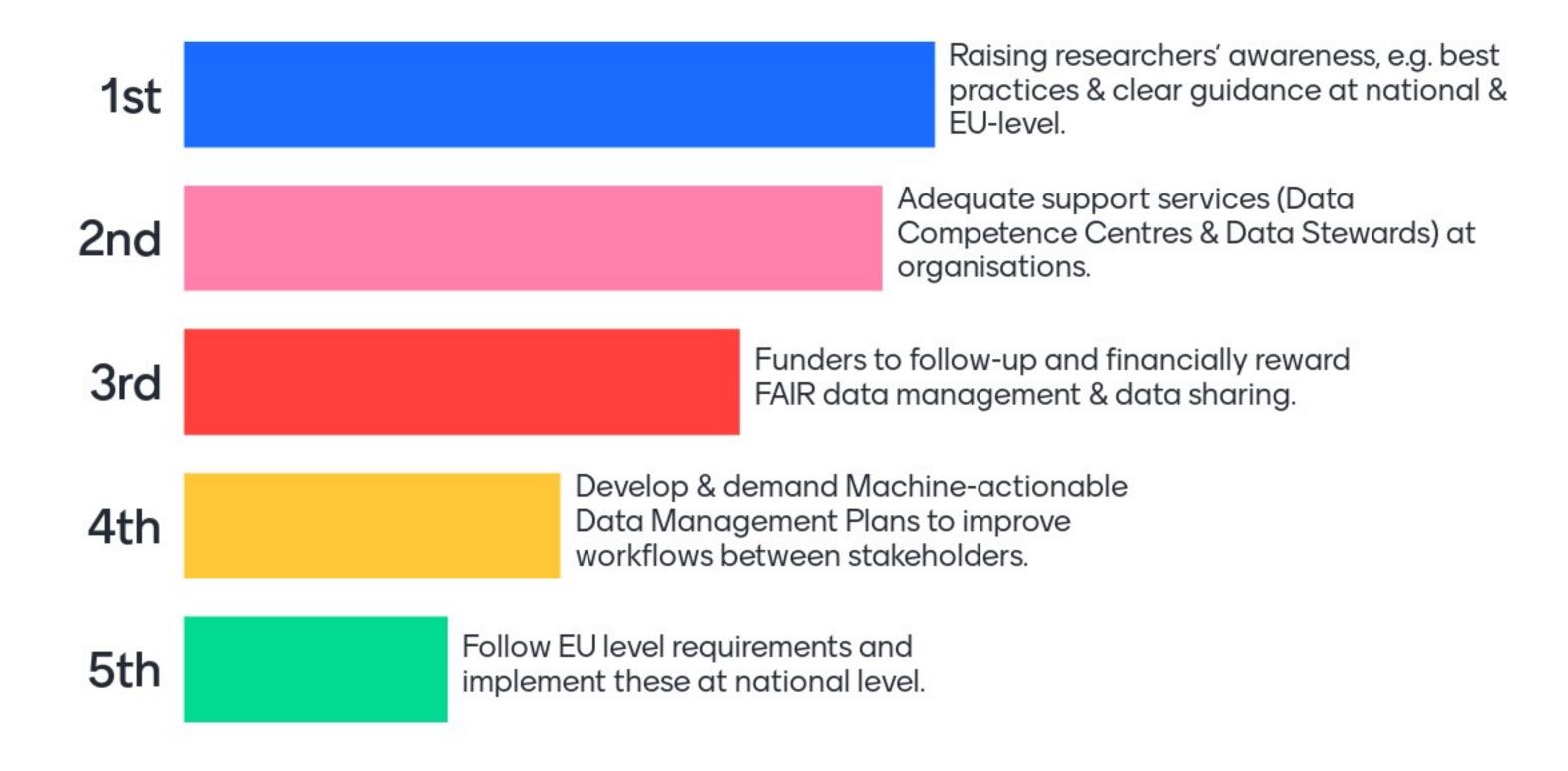
How: Use of FAIR data as well as production of FAIR data

Researchers should figure out the merits for their research and funders provide the policy to do it.





What are the most important components of a research culture based on FAIR DM and OS? Place in order of importance.





How can we speed-up the cultural change and who should enhance communication practices so that we reach a FAIR research environment?

Change funding system first

FAIR research should be a part of research metrics

Combination of "Ease of use" .. with concrete rewarding of "good behaviour"

The most important is the examples for others to follow - we need high-end publications based on the use of FAIR (and open) data.

by incentives developed together on European level

Develop skills & awareness in domain-specific research communities

There are communities that already have a FAIR practice for many years, do learn from them, see e.g. structural biology and the function of the PDB

incentivise

Promotion of data re-use and it's value



How can we speed-up the cultural change and who should enhance communication practices so that we reach a FAIR research environment?

Train people about good DM (&fair) already when studying

1) Speed up cultural change: FAIR ambassadors at the institutions, better local support

We need to win over the researchers in the first place. This should be complemented by a reward system.

Make data sharing easier by establishing good practical guidelines, especially for legal and research-ethical aspects

Stronger emphasis on making it required. Services tend to follow.

Develop easy-to-understand materials for stakeholders on all levels 2) Communication practices: Difficult to answer - there is already so much communication out there...

Disseminate more effectively information on disciplines where FAIR is already part of the operating culture and where the benefits have already been recognised.

FAIR-enthusiastic researchers shall raise awareness among their colleagues (this could be rewarded)



How can we speed-up the cultural change and who should enhance communication practices so that we reach a FAIR research environment?

Morals do not work for this, we need to better explain what science and society will achieve!

