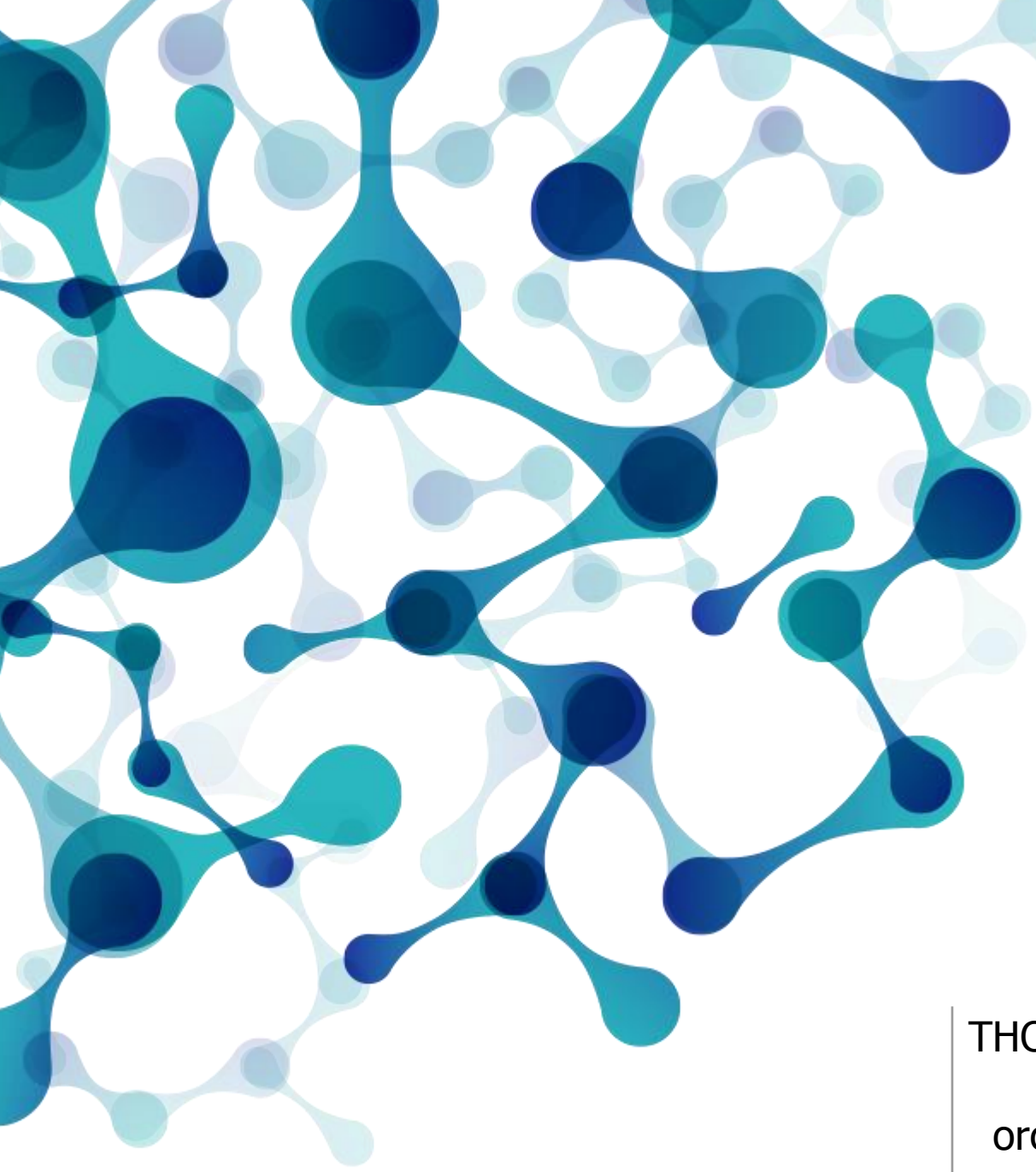
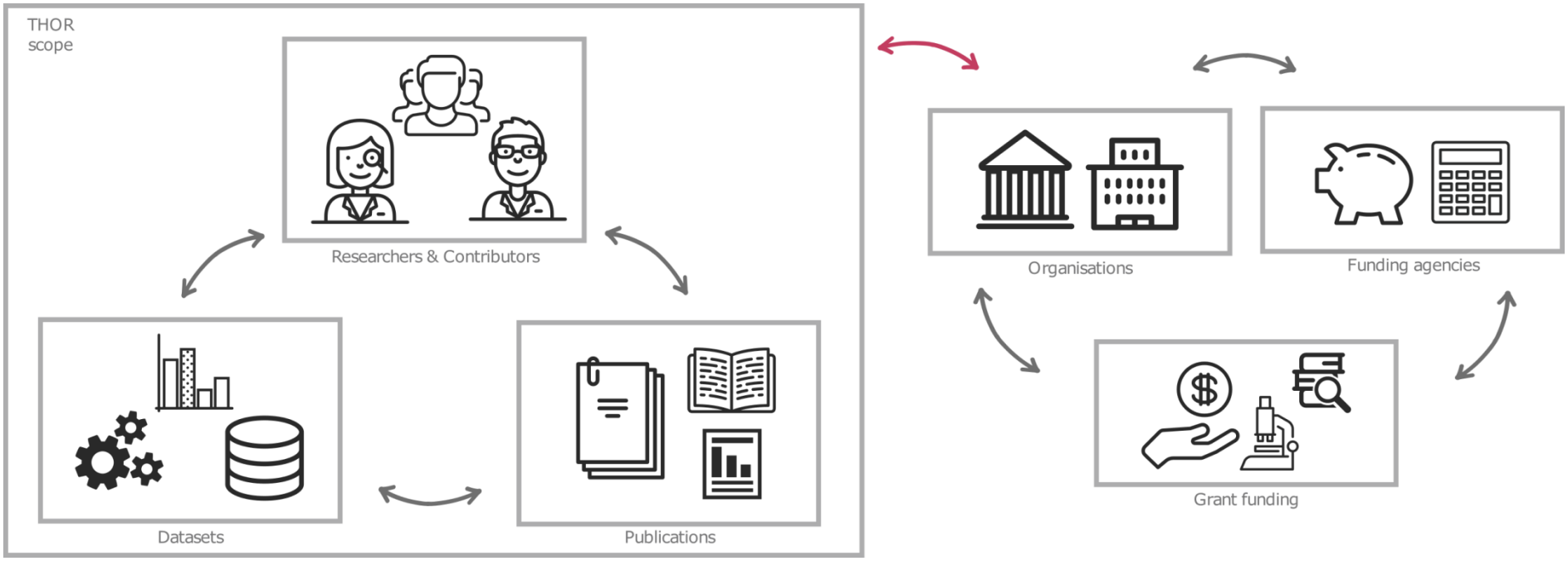


PID Graph

THOR Bootcamp Budapest
September 29-29, 2017

Maaike Duine
THOR Training and events officer
m.duine@orcid-eu.org
orcid.org/0000-0003-3412-7192

THOR: Technical and Human Infrastructure for Open Research

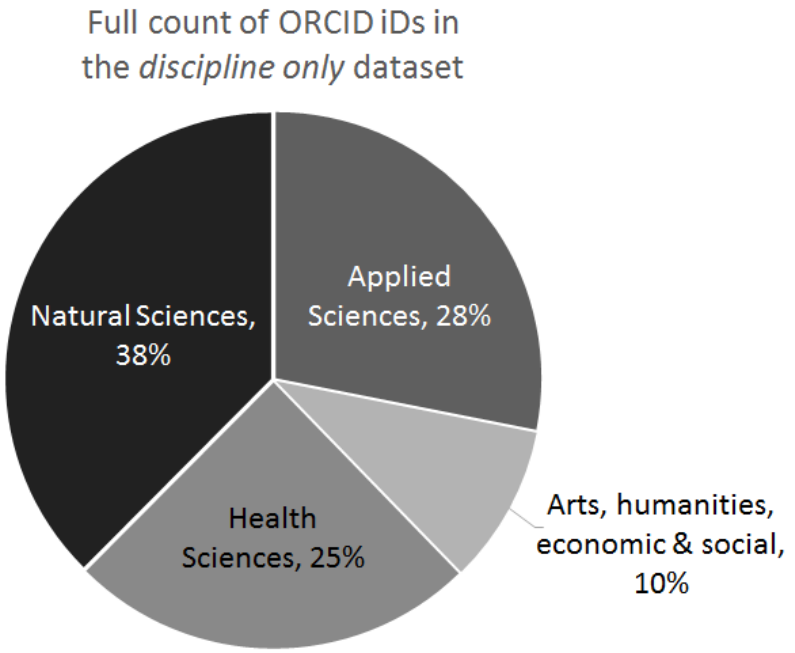


Connecting people, places and things through Persistent Identifiers (PIDs)

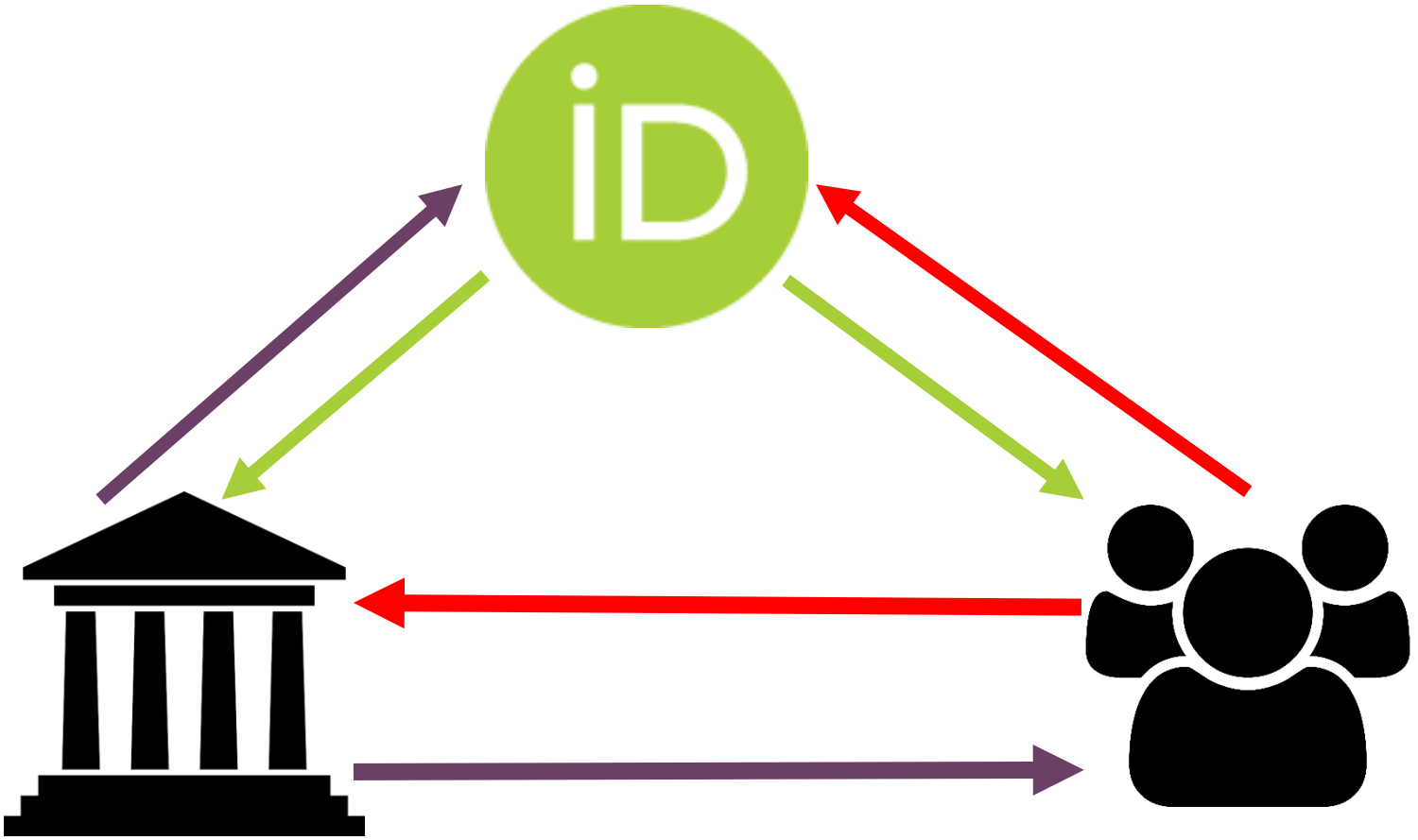
THOR Dashboard: PID use is on the rise

PID Adoption study across regions and disciplines

- ORCID use is on the rise as seen in the public data
- Most mapped ORCID records are in the natural sciences
- ORCID location data shows most growth in Europe
- DOI adoption is growing faster and faster
- Uneven distribution of members: many regions are not covered
- Disciplinary adoption is particularly difficult to measure. It reflects how PIDs for data are not that common
- DataCite DOI and ORCID iD integrations are emerging, led by a few institutions



Engagement is crucial!



Community responsibility

Register, populate, and ***use*** the ORCID iD and other PIDs

Assist researchers with iD procurement and ***develop integrations***

Support the community and develop new features to *facilitate* more efficient and transparent scholarly communication

ORCID: Coming soon…

- More use cases and example integrations
- ORCID curriculum: Outreach resources for users including customizable templates
- Combined C&C integration/member list on orcid.org
- Recognition program for members

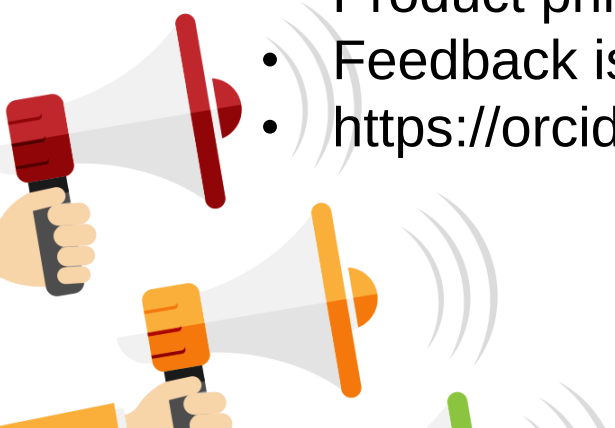
Organisation Identifier (OrgID) Working Group

- Established in January 2017
- Joint effort by Crossref, DataCite and ORCID

- Three documents:

A provider landscape survey: https://doi.org/10.5438/4716
Technical considerations: https://doi.org/10.5438/7885
A roadmap for the way forward: https://doi.org/10.5438/2906

- Currently working on Governance recommendations and Product principles and recommendations
- Feedback is welcome! (By October 15, 2017) See:
- https://orcid.org/content/organization-identifier-working-group



THOR Research and Development

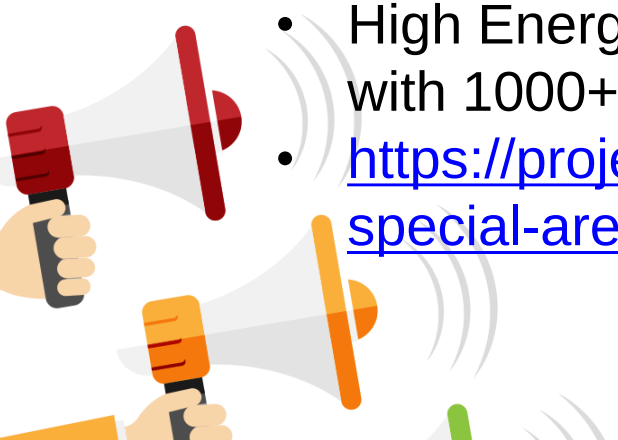
- More PID integrations
- Extend cross-linking of identifier systems (tackling versioning, claiming)
- R&D for ‘missing PIDs’
- R&D will continue in FREYA

PID requirements different disciplines - examples

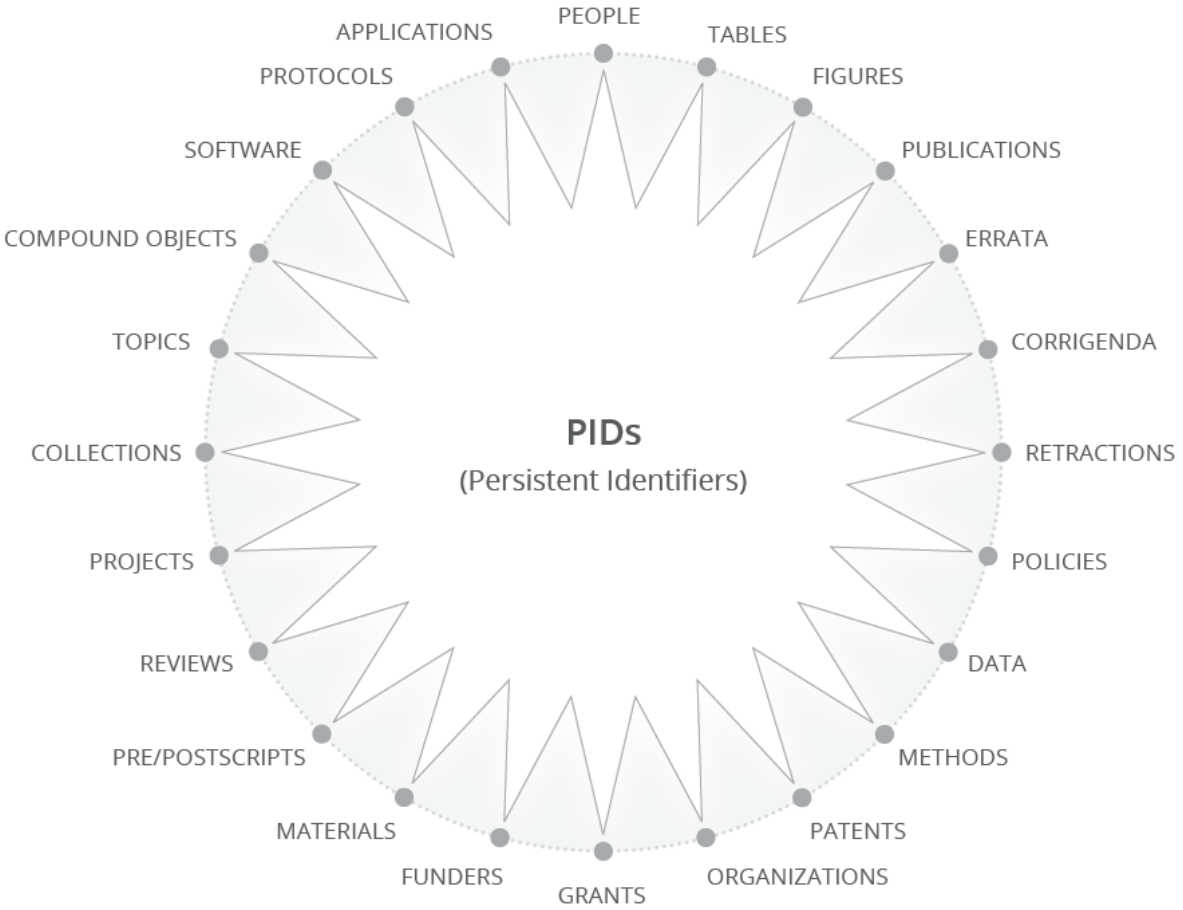
- Environmental Sciences: PIDs for instruments, instrument platforms and their deployments
- https://www.rd-alliance.org/groups/persistent-identification-instruments

- Humanities: PIDs for historic texts, and historic or fictional personages
- https://project-thor.eu/2017/06/26/persistent-identifier-services-for-the-humanities-2/

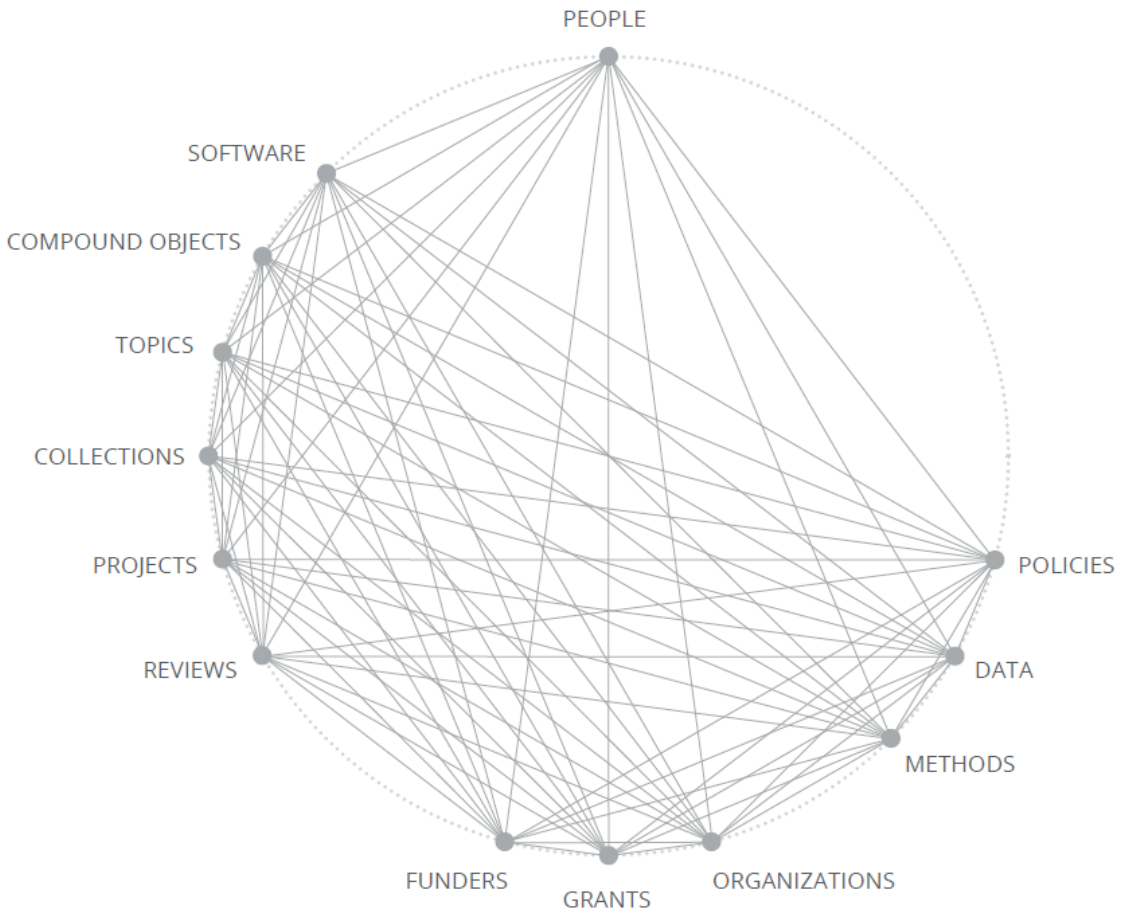
- High Energy Physics: Article – data linking, articles/datasets with 1000+ authors
- https://project-thor.eu/2017/06/13/high-energy-physics-how-special-are-we/



PIDs in Publishing workflows



PIDs - connections



PIDapalooza

Girona Spain, 23-24 Jan 2018

THE OPEN FESTIVAL OF PERSISTENT IDENTIFIERS

PIDAPALOOZA.ORG

https://share-my-id.orcid.org/xeUifd06

A simple way to collect authenticated ORCID iDs

You've been invited to add your ORCID iD to the collection:

THOR Bootcamp Budapest: Interoperable research, Persistently IDentified

Created by Maaike Duine, http://orcid.org/0000-0003-3412-7192 on 2017-09-27

We're collecting your ORCID iDs to see who participated in this THOR Bootcamp.

Add my iD

Your iD and public name will be displayed below.

THANK YOU!

- THOR at FORCE2017, Berlin, October 25 - 27, 2017
https://www.force2017.org/

- THOR FINAL CONFERENCE, Rome, November 15, 2017
https://thorfinalevent.eventbrite.com/

- https://project-thor.eu/

- Twitter: @project_thor_eu #THORlinks #THORBootcamp

Working towards the IDeal PID world – we need your input!

- Which Identifiers are missing? Which integrations are missing?
- Form a group of ~8 people
- Write down existing and missing PIDs on post its
- Collect existing and missing PIDs on a sheet of paper

- Are they easy to integrate into systems?
- What are the challenges for implementation?
- How would you encourage people to use them?