

Adventure Time: the PID community challenge

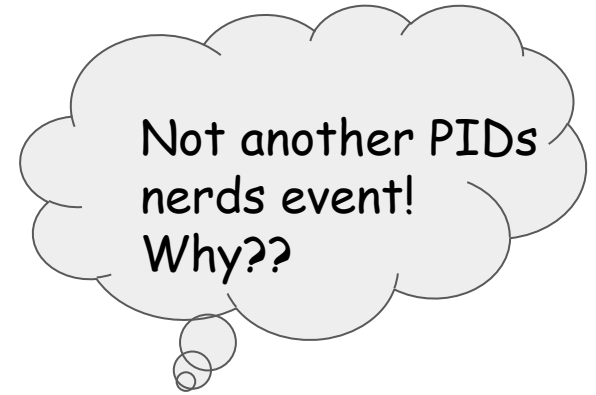
PIDapalooza 2019





Natasha Simons

Singapore PIDs workshop - August 2018



Because... confusion!



Researcher, librarian, publisher...
butcher, baker, candlestick maker...

I know PIDs are good. But which PID to use?

When do I apply a PID? And is there more to it?

What value do PIDs add to my research workflow?

Singapore PIDs workshop - objectives

Catalyse opportunities for international joint action to:

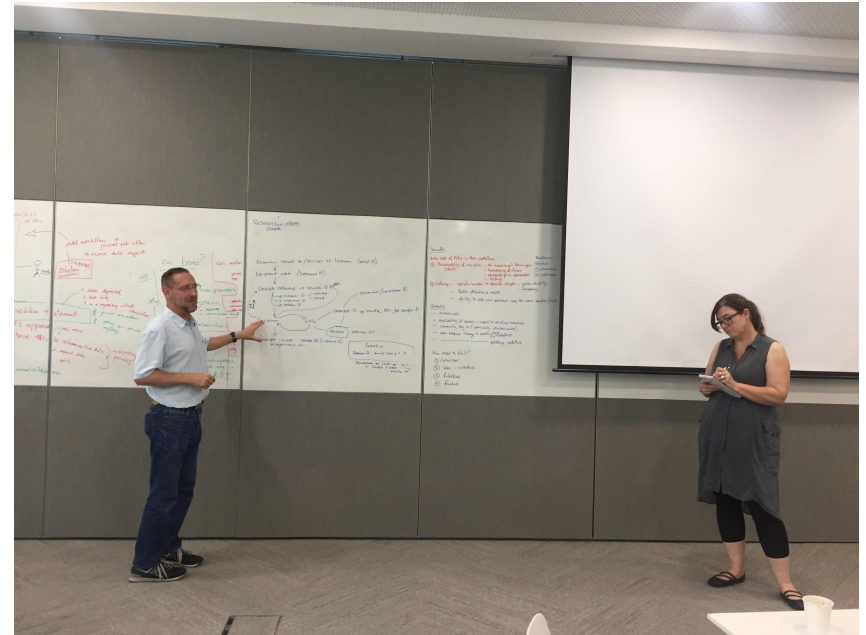
- Agree on a set of features that describe what functions make a good PID system in the context of research/scholarly communications
- Describe efficient workflows for research that are enabled by PIDs and which demonstrate the value of using PIDs accruing across stakeholder groups



Singapore PIDs workshop - objectives (con't)

- Detail a coordinated strategy for communicating the benefits of uptake and use of PIDs for different research/scholarly communications stakeholder groups
- Coordinate resources (expertise, people, money, convening power, venue etc.) that can be contributed to an international PIDs campaign

...and share information about PID developments and opportunities



Singapore PIDs workshop - outcomes

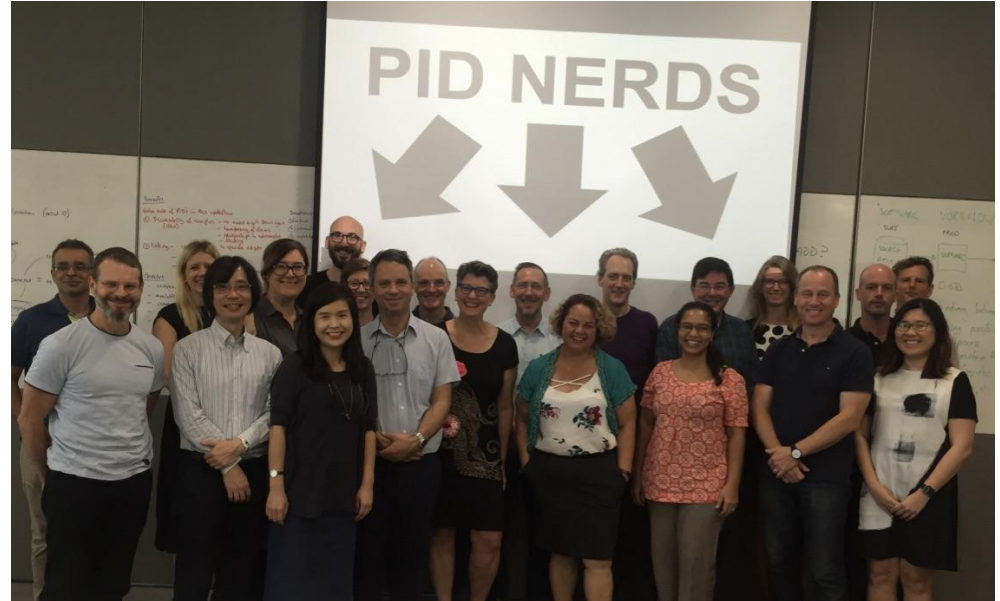


Outcomes of the workshop included:

- A draft set of features that describe what functions make a good PID system in the context of research/scholarly communications (building on [previous work](#))
- A set of diagrams/use cases that describe efficient workflows for research that are enabled by PIDs and which demonstrate the accrued value of using PIDs across stakeholder groups

Singapore PIDs workshop - outcomes (con't)

- The beginnings of an internationally coordinated strategy for communicating the benefits of uptake and use of PIDs for different research/scholarly communications stakeholder groups
- A pooling of resources (expertise, people, money, convening power, venue etc.) that can be contributed to an international PIDs campaign



Next steps...



We're off and racing... UK next stop...

The logo for Jisc, consisting of the word "Jisc" in a white, sans-serif font centered within a solid orange rectangular background.

Jisc

Christopher Brown

Some problems we have

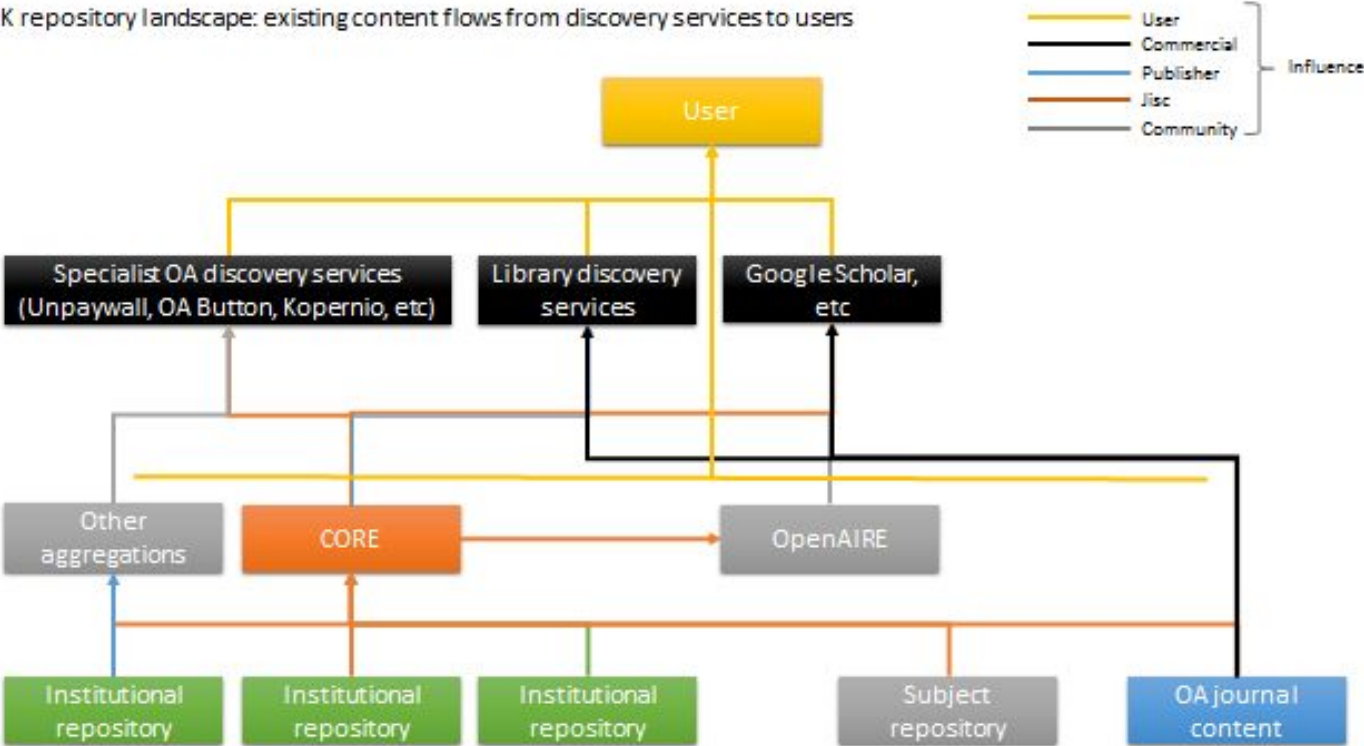
Examples...

- Discovery of research
- Monitoring and reporting on policy compliance
- Publishing OA, paying APCs, invoicing, etc
- Evidence of the reach, use and benefits of research



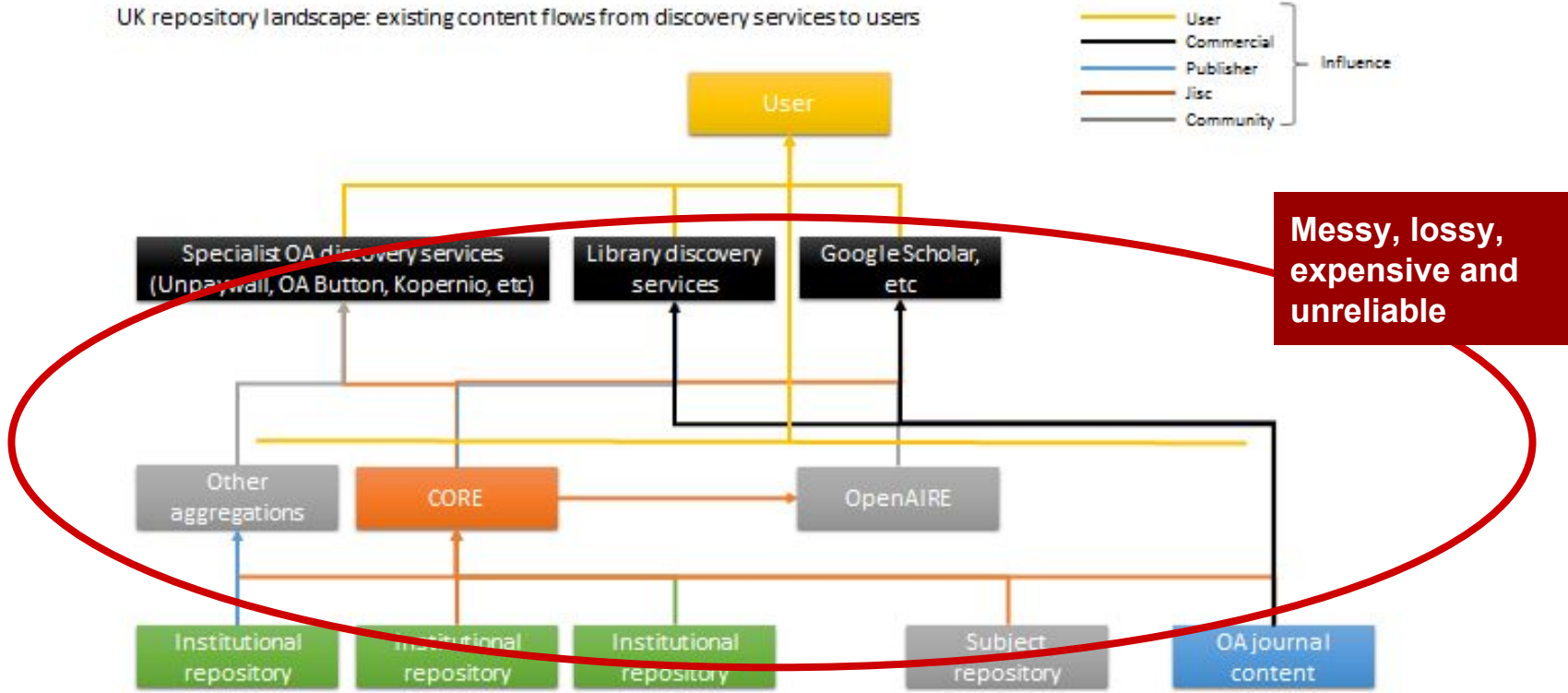
Discovery of research

UK repository landscape: existing content flows from discovery services to users



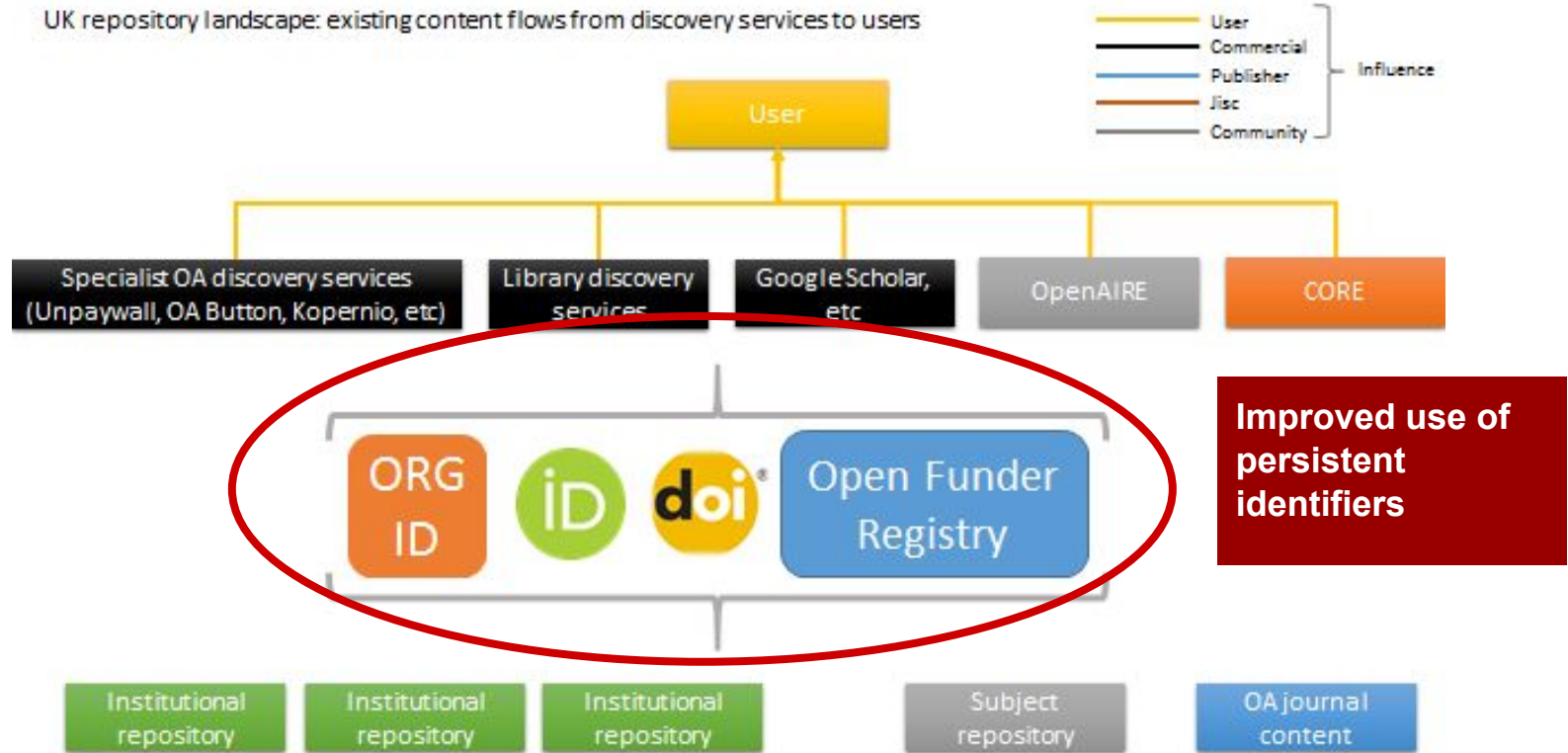
Discovery of research

UK repository landscape: existing content flows from discovery services to users



Discovery of research

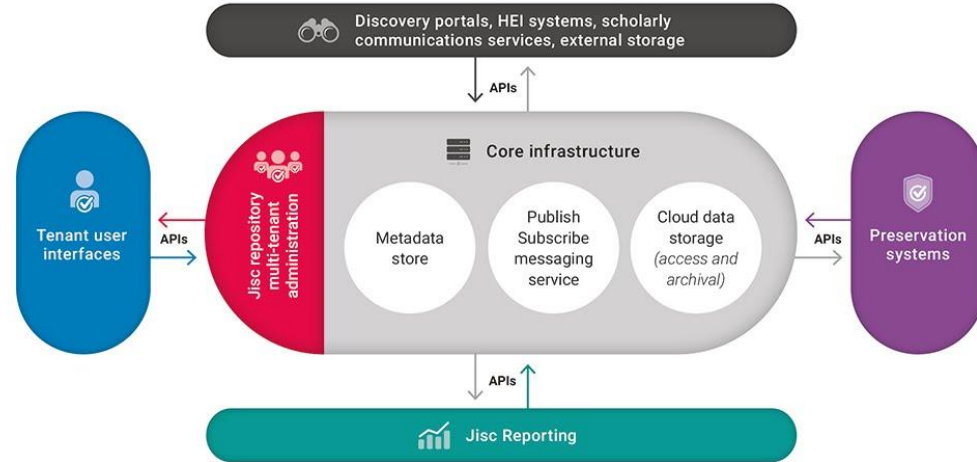
UK repository landscape: existing content flows from discovery services to users



Service delivery

Open research hub

- <https://www.jisc.ac.uk/open-research-hub>
- A single interoperable system for managing, preserving and sharing institutional digital research data
- Modular system with three, fully managed service options: end-to-end service, repository service, preservation service
- Our [Canonical Data Model](#) and [Message API Specification](#) are openly available and can be used to create interoperability with other systems.
- Need to work with wide range of third party systems, hence PIDs are key




FAIR PID practices

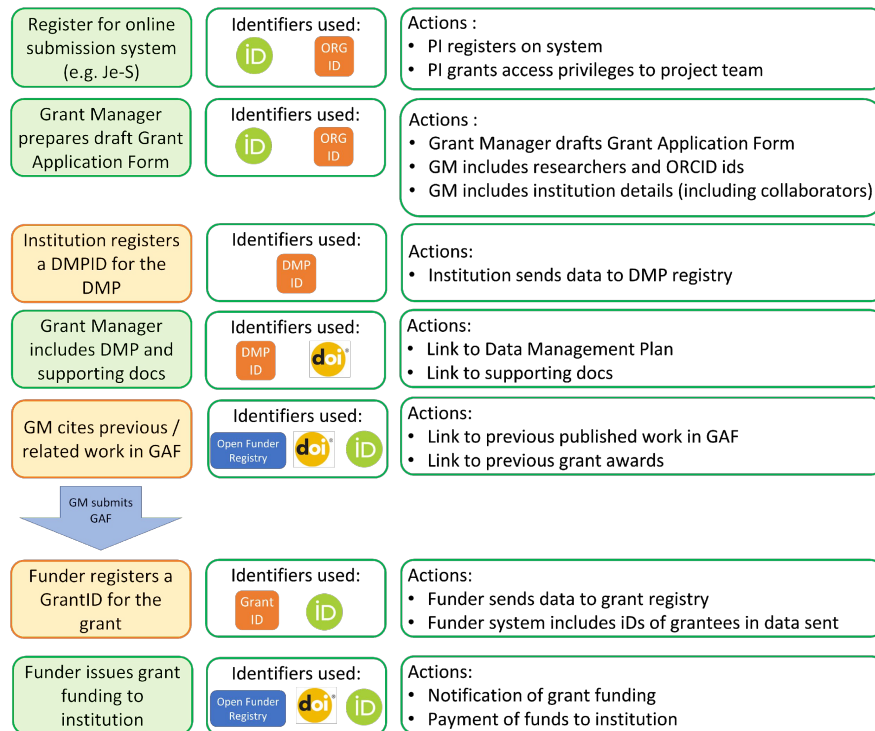
Open markets / avoiding vendor lock-in

- **Openness:** including community-led advisory or governance structure
 - **Long-term persistence guarantees:** addressing long term availability of data and tools and APIs including resolution of the identifier
 - **Sustainable business model:** in which existing stakeholders can efficiently participate
 - **Organisational agency:** including choices for organizations to manage their identifier record
-
- ROR and ISNI Organisations Registry
 - Next Steps for ORCID and Organisation Identifiers
<https://orcid.org/blog/2018/09/25/next-steps-orcid-and-organization-identifiers>
 - Organisation Identifiers – the requirements for a trusted registry solution
<https://researchdata.jiscinvolve.org/wp/2018/09/13/organisation-identifiers-recs/>

Easier workflows

Open access and beyond

- Equipment.data: Enabling access to UK HE equipment - <https://equipment.data.ac.uk/>
 - Persistent Identifier for facilities and instruments - [User Facilities and Publications Working Group](#) and [Research data needs of the Photon and Neutron Science community IG](#)
 - Grant identifiers
- 
- Mapping the PID landscape
 - PID workshops
 - Working with ORCID, SURF, ARDC
 - Participating in RDA activities





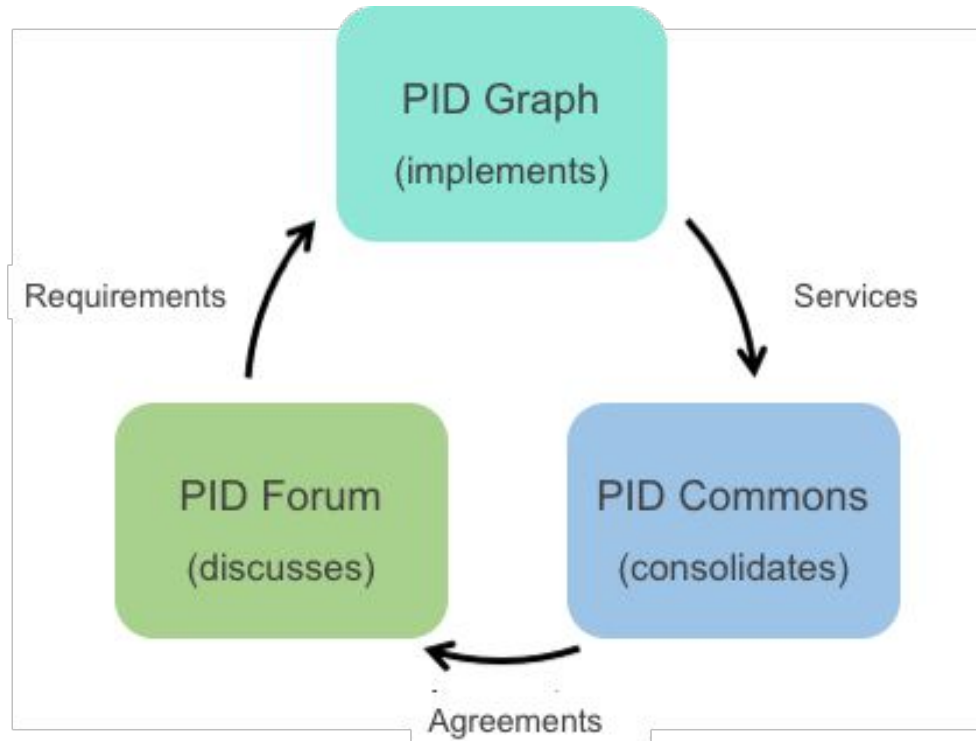
Ricarda Braukmann (FREYA project)

The FREYA Project

3-year Horizon 2020 project that aims to extend the infrastructure for PIDs as a core component of open research.



Connected PIDs for Open Science



www.pidforum.org

London PIDs workshop Nov 2018



- Continuing the work from the Singapore PIDs workshop
 - Features of good PID systems
 - Describing workflows enabled by (new) PIDs
 - Coordinate communication strategies to promote PIDs

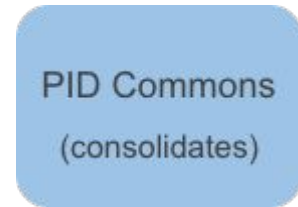
Connecting PID systems



Engagement with the community



Sustainability of PID infrastructure



Good PID Systems

- Review characterisation of “desirable features of a persistent identifier system” that emerged from the Singapore workshop
- Discussions around three main categories:
 - Governance
 - Operation Service
 - Technology
- Features of good PID systems manifesto to be finalized

Workflows and Communication

Group work on workflows in which PIDs play an important role, such as:

- Data repository - Journal Publisher
- Funder, grant award compliance monitoring
- Grant application including drafting initial DMP
- Instruments and equipment
- Research data

The discussions reflected the user stories that FREYA is collecting. Continuous input will be gathered from the PID Forum

Stakeholders, impact and key messages were discussed

PID Forum
(discusses)

Next steps

Valuable next steps include:

- Identify and focus on PIDs that can bring quick, widespread benefits across the landscape
- Map the landscape to understand where good work is being done
- Produce coherent, clear value proposition for funders and policy makers
- Leverage existing communities (such as RDA) and make coordinated use of our common communications channels.

Next Stop: USA 2019

Prioritize goals, set up actions, consider funding options

