Openness Profile:
Modelling Research Evaluation for Open Scholarship

Journée Science Ouverte et Évaluation, CNRS
Dr Fiona Murphy & Dr Phill Jones of MoreBrains
Who is Knowledge Exchange?

Mission: “To enable open scholarship by supporting an information infrastructure on an international level”
Outline

- Why is an Openness Profile needed, and what would it look like?
- A framework to incentivise open scholarship
- What needs to happen to make it a reality
Why an Openness Profile is needed
... and what it would look like
Contribution and provenance across the scholarly value stream

- Data structures
- Research infrastructure
- Reports
- Computer programs
- Posters

Publications
- Social benefit
- Tech transfer
- Economic impact
- Citations
- Evaluation framework contributions (EG REF)
- Research funding
Openness Profile Workflow (concept)
A framework to incentivise open scholarship
Project scope

Part 1
Semi-structured interviews

Part 2
Plenary meeting including all stakeholders

Part 3
Expected outcomes

Group 1: PID Experts
ORCID Datacite Crossref RAID
Identify areas of cooperation for greater interoperability and automation

Group 2: Stakeholders with potential use-cases
Funders inc. NWO Institutions Research orgs +consortia
Create a shared understanding of community validated use cases to drive further development

Group 3: Groups that have already made progress
OPERAS U Helsinki Curtin U
Share learnings and/or technology to build on ongoing work or pass on to other pioneers
18 months, 48 organisations, 80 people

**PID providers**
- ID
- RAID

**Publishers**
- 5 Organisations including trade associations

**National Research Orgs**
- 5 Organisations including members of KE
  - KE

**Universities**
- 18 institutions from across the world
  - C
  - Hanken

**Funders**
- 8 Organisations government and private
  - FNS
  - NSF
  - W

**Others**
- 8 Stakeholders and private companies
  - SPARC Europe
  - Digital Science

**Interviews, discussions and workshops**
- Multiple channels help every voice be heard
  - Miro
  - Zoom
  - Mentimeter
Global map of people we talked to
The openness profile reference model
International initiatives doing similar
What needs to happen

Our recommendations
The importance of community consensus

Avoid the standards/taxonomy proliferation trap by working across stakeholders to create community buy-in.

With apologies to Randall Munroe: xkcd.com
Next steps

- Summit meeting in development

Contacts:

KE Lead, Josefine Nordling, (josefine.nordling@csc.fi) or

KE Coordinator, Bas Cordewener (Bas.Cordewener@jisc.ac.uk)