PID usage at SND

Stefan Jakobsson

Birger Jerlehag

Vetenskapsrådet

UNIVERSITY OF GOTHENBURG

PID awareness started in 2009 when planning for DASISH

Became member of DataCite 2010

establish easier access to research data on the Internet

increase acceptance of research data as legitimate, citable contributions to the scholarly record

support data archiving that will permit results to be verified and re-purposed for future study

Robust and global service

Metadata schema suitable for studies and datasets

by using rich metadata with DOI's content is harvested by Thomson Reuters' Web of Science

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Challenges:

What to PID, study, dataset or both

What metadata elements to use

Versioning and PID (keep versions or changelogs)

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Systems and workflow:

Internally developed data description system is used for documenting studies and datasets (metadata)

Once published, studies and their connected datasets are visible in our web catalogue (downloadable/orderable) and eligible for PID (DOI)

Each new version of a dataset receives a new DOI

Possible to unpublish studies – special landing page

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Systems and workflow:

Stand-alone process mints DOIs and updates DataCite metadata nightly

DOIs are minted for newly published studies/dataset versions

Generates DataCite metadata for all resources, compares with locally stored hash and updates if necessary

Can also update URLs and sets unpublished studies as inactive

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Future plans/wishes:

Reserve DOI ahead of publishing

DataCite main model (until next week)

One full member / country
Can assign DOI prefixes to other institutions
Monthly virtual member meetings
Several working groups
Several services for public use
Integrated ORCID support

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DataCite Sweden

Target group: public sector
Cost model: free of charge
Information about Pid's in general
Connecting with other Pid providers

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