

Bridging Platforms and Practices: Bringing more 1 together using PIDs



Plenary session link:

<https://www.rd-alliance.org/plenaries/rda-22nd-plenary-meeting-fully-virtual/bridging-platforms-and-practices-bringing-more>

Group(s) name(s) organising the session: Working with PIDs in Tools IG

Session summary (for Group co-chairs)

Please complete the table below by **7th June, close of business**. The information provided will be used to include your outcomes to the RDA community as a report organised by the Technical Advisory Board.

Summarise the session's key points and discussions in three sentences:
Xiaoli Chen slides -  PIDs in Tools - CEDAR integration Matt Mayernik 3:54 PM PIDs in Tools - CEDAR integration August Florida workshop Expression of Interest link: https://forms.gle/VhQezD787Q5fxp616 Matt Mayernik slides -  FAIR Instruments - RDA 2024
Key outcomes/actions/takeaways
1. Example 2. Example 3. Example
Synergies and/or possible collaborations identified with RDA groups and other groups:

Get involved in [RDA Community](#)

Check out [VP22 programme sessions](#)

This meeting will take place according to the [RDA Code of Conduct](#)

Attendee Check-in from the first session

Please complete this table to indicate your attendance (add rows as needed):

Name	Affiliation	Location	Email/social media
Rory Macneil	Research Space	Scotland	rmacneil@researchspace.com
Chris Erdmann	SciLifeLab	Uppsala, Sweden	christopher.erdman

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			n@scilifelab.uu.se
Jens Klump	CSIRO, IGSN	Perth, Australia	jens.klump@csiro.au
Romain David	ERINHA AISBL	BE / FR	romain.david@erinha.eu
Nick Juty	The University of Manchester	UK	nsjuty@gmail.com
Rolf Krah	Helmholtz-Zentrum Berlin für Materialien und Energie	Germany	rolf.krah@helmholtz-berlin.de
Dieuwertje Bloemen	KU Leuven	Belgium	dieuwertje.bloemen@kuleuven.be
Roxanne Wyns	KU Leuven - LIBIS	Belgium	roxanne.wyns@kuleuven.be
Heike Görzig	Helmholtz-Zentrum Berlin	Germany	heike.goerzig@helmholtz-berlin.de
Eva Tendero Cañadas	Clarivate Analytics	Spain	Eva.Tendero@clarivate.com
Sylvain Poque	NaPPI, University of Helsinki	Finland	sylvain.poque@helsinki.fi
Heinrich Widmann	DKRZ, Hamburg	Germany	widmann@dkrz.de
Katherine Rial	Helmholtz-Zentrum Berlin für Materialien und Energie	Germany	katherine.rial@helmholtz-berlin.de
Beate Krüss	DKRZ, Hamburg	Germany	kruess@dkrz.de
Petra ten Hoopen	UK Polar Data Centre, British Antarctic Survey	UK	people@bas.ac.uk
Adam Vials Moore	Jisc	UK	adam.vialsmoore@jisc.ac.uk / @adam__moore / @ukpids / @prvoices

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Reyna Jenkyns	World Data System	Canada	reyna@oceannetworks.ca
Andreas Czerniak	Bielefeld University Library	Germany	andreas.czerniak@uni-bielefeld.de
Roman Gerlach	Friedrich Schiller University Jena	Germany	roman.gerlach@uni-jena.de
Parul Tewatia	Data centre, Scilifelab	Sweden	parul.tewatia@scilifelab.se
Joan Damerow	Lawrence Berkeley National Lab	USA	JoanDamerow@lbl.gov
Sibulele Mabe	SAEON	South Africa	ts.mabe@saeon.nrf.ac.za
Seonyoung Kim	Washington University in St. Louis	USA	seonyoung.kim@wustl.edu
Janey Hsiao	NIH	USA	janey.hsiao@nih.gov
Jenny O'Neill	HEAnet	Ireland	jenny.oneill@heanet.ie
Christopher Brown	Jisc	UK	christopher.brown@jisc.ac.uk
Sarah Schafer	University of Cape Town	South Africa	sarah.schafer@uct.ac.za
Lou Darroch	British Oceanographic Data Centre, National Oceanography Centre	UK	lorr@noc.ac.uk
Helena Schnitzer	Forschungszentrum Jülich	Germany	h.schnitzer@fz-juelich.de
Graham Parton	Centre for Environmental Data Analysis/National Centre for Atmospheric Sciences	UK	Graham Parton graham.parton@stfc.ac.uk

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Kim Pruitt	NCBI, NLM, NIH	USA	pruitt@ncbi.nlm.nih.gov
Soizick Lesteven	CNRS - CDS-Strasbourg Astronomical Observatory	France	soizick.lesteven@astro.unistra.fr
Graeme Diack	Atlantic Salmon Trust/ Missing Salmon Alliance	Scotland	graeme@atlanticsalmontrust.org
Veronika Stoka	J. Stefan Institute	Slovenia	veronika.stoka@ijs.si

Collaborative Session Notes *from the first Session (To be used by participants and chairs during the session).*

Questions from the group:

- Seonyoung (sounds like Sun-Young) Kim 3:15 PM
 - There seem to be various domain-specific PIDs based on DOI such as DMP ID and IGSN IDs. Can Xioali give a full list of domain specific PIDs based on DOI but has its own PID ID?
 - IGSN ID sounds like RRIDs but based on DOI. What is the main difference and a reason for creating this PID instead of using RRID?
 - Answer: RRIDs are already used for many things including materials, instruments, code, core facilities, repositories etc. So developing IGSN and PIDINST separately seem to be a redundant effort.
 - RRIDs cannot identify individual instances, only classes.
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 - Are IGSN and PIDINST included in Metadata Schema what are widely adapted by repositories? If yes, which version?
 - Answer: Both are included in the DataCite metadata schema.
 - Buys, M., & Lehnert, K. A. (2021, October 28). Partnership between IGSN and DataCite [Tech Blog]. Retrieved November 3, 2021, from <https://doi.org/10.5438/7z70-1155>
 - Version DataCite 4.5, resourceTypeGeneral and relatedIdentifier
 -
- Reyna Jenkyns 3:17 PM
 - For the IGSN and PIDINST IDs, who ultimately is responsible to maintain the record? The researcher or RSpace? E.g., as schema version evolves, etc, or when the researcher retires.

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- Answer: as a service provider, we're essentially interacting with DataCite on the behalf of the institution's DataCite account-- so the record is entirely maintainable and owned by the institution (and can be accessed directly through the DataCite web interface Fabrica). When a researcher retires, we have a feature for system administrators that allows them to transfer any samples to a new user. the schema updating (in terms of technical work to support new field values/formats) is our job, but adjusting the records themselves is the researchers' job. does that make sense? :D

Some questions for the group:

- What sectors/ type of systems can benefit from PID integration, but haven't started yet?
- Which systems have already integrated with PID functionalities but haven't yet joined the RSP or Working with PIDs in Tools community?
- In what ways the PID infrastructure providers can better engage with policy makers to ensure the tools and platform integrators can help researchers implement policy compliant workflows? (in tandem with the National PID Strategy IG)

Second, Repeat Session (if applicable)

Attendee Check-in from the second, repeat session

Please complete this table to indicate your attendance (add rows as needed):

Name	Affiliation	Location	Email/social media
Xiaoli Chen	DataCite	UK	xiaoli.chen@datacite.org
Katja Moilanen	Finnish Social Science Data Archive	Finland	katja.moilanen@tuni.fi
Steffi Genderjahn	Helmholtz Open Science Office	Germany	steffi.genderjahn@os.helmholtz.de
Marc Lange	Helmholtz Open Science Office	Germany	marc.lange@os.helmholtz.de
Tilo Mathes	Research Space	Germany, Berlin	tilo.mathes@researchspace.com / LI
Alice Fremant	UK Polar Data Centre, British Antarctic Survey	UK	almand@bas.ac.uk

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Martina Stockhause	DKRZ / IPCC DDC	Germany	stockhause@dkrz.de
Beth Knazook	Digital Repository of Ireland	Ireland	b.knazook@ria.ie
Daniëlle Seymour	SAEON	South Africa	da.seymour@saeon.nrf.ac.za
Martyn Rittman	Crossref	Germany	mrirtman@crossref.org
Athina Papadopoulou	RDA Europe	Greece	athina.papadopoulou@rda-foundation.org
Metka Pirc	UL Faculty of Social Sciences, Slovenian Social Science Data Archives	Slovenia	metka.pirc@fdv.uni-lj.si
Matti Heikkurinen	RDA Europe	Belgium/Switzerland	matti.heikkurinen@rda-foundation.org
Rory Macneil	Research Space	Scotland	rmacneil@researchspace.com
Michał Kołomański	ACC Cyfronet	Poland	m.kolomanski@cyfronet.pl
Andreas Czerniak	Bielefeld University	Germany	andreas.czerniak@uni-bielefeld.de

Collaborative Session Notes *from the second, repeat Session (To be used by participants and chairs during the session).*

What counts as an instrument? Q: Is this only for active research? What about PIDs for preservation tools?

- <https://docs.pidinst.org/en/latest/white-paper/instrument-pids.html> this might help! (Thanks 😊)
- PIDINST monthly call
<https://www.rd-alliance.org/groups/persistent-identification-instruments-wg/members/all-members/>, additional information at <https://docs.pidinst.org>

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- Software sustainability institute

<https://www.software.ac.uk/blog/hidden-visible-how-can-we-recognise-research-software>

In not all instances can researchers apply directly for a RAiD, but that is the case in the Dutch instance. There's going to be a European RAiD (currently only available through Australia).

Report from Matt's presentation:

Johnson, A., Julian, R., Mayernik, M., Mundoma, C., Murray, M., Ranganath, A., & Stossmeister, G. (2024). *FAIR Facilities and Instruments Workshop #1 Report: Exploring Persistent Identifier Needs, Barriers and Incentives* (No. NCAR/TN-577+PROC).

<https://doi.org/10.5065/zgsx-2d06>

<https://ncar.github.io/FAIR-Facilities-Instruments/>