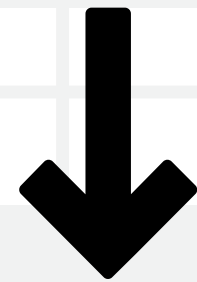


# KOMET

**Collaborative enrichment of the metadata commons to  
foster a diverse OA ecosystem**



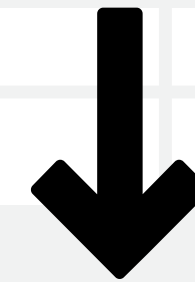
# OVERVIEW



## AIM

Support development of metadata processes for OA journals

Increase visibility and promote networking of scientific articles



## NETWORKING

Improving Open Journal Systems (OJS):

Citation Manager

Geo Plug-in

PID Plug-in

# CITATION MANAGER

## EXTRACT

Extraction (of PIDs): DOI, URN, Handle

## ENRICH

Structured citations of external sources -->  
OpenAlex, WikiData, DataCite, ORCID

## DEPOSIT

Deposition to external destination -->  
WikiData, OpenCitations, DataCite

Journal of Public Knowledge

Submissions 28 / Yücel / The Signalling Theory Dividends Version 28 Preview Activity Log Library

Issues  
DOIs

**Settings**  
Journal  
Website  
Workflow  
Distribution  
Users & Roles

**Statistics**  
Articles  
Issues  
Journal  
Editorial Activity  
Users  
Counter R5  
Reports

Tools  
Administration

**Workflow** **Publication** **Citation Manager**

Please use the Process button to structure and enrich the citations.  
After DOIs are extracted, additional metadata from external websites will be collected and displayed below.  
Submission of this metadata occurs automatically when this article is published and receives a DOI.  
Alternatively, metadata submission can be done manually using the Submit button.

**Journal** OpenAlex Wikidata

**Authors** Gazi Yücel ID WD

**Article** Wikidata OpenCitations Deposit Clear Process

[10.7717/peerj.1990](https://doi.org/10.7717/peerj.1990)  
Bo-Christer Björk ID Cenyu Shen ID  
1 A longitudinal study of independent schools in Sweden. PeerJ 2016, Volume 4, Pages e1990 - e1990  
Björk BC, Shen C, Laakso M (2016) A longitudinal study of independent schools in Sweden. PeerJ 4: e1990. <https://doi.org/10.7717/peerj.1990>  
Wikidata OpenAlex

[10.21105/joss.01182](https://doi.org/10.21105/joss.01182)  
Michael Conlon ID Andrew Wood ID Graham Triggs ID Ralph O'Flinn ID Muhammad Umair Javed ID Jim Blake ID Benjamin Gross ID Qazi Asim Ijaz Ahmad ID Sabih Ali ID Martin Barber ID Donald Elsborg ID Kitio Fofack ID Christian Hauschke ID Violeta Ilk ID Huda Khan ID Ted Lawless ID Jacob Levernier ID  
2 Brian Lowe ID José Luis Martín Martín ID Steve McKay ID Simon Porter ID Tatiana Walther ID Marijane White ID Stefan Wolff ID Rebecca Younes ID  
VIVO: a system for research discovery. Journal of open source software 2019, Volume 4, Issue 39, Pages 1182 - 1182  
Conlon M, et al. (2019) VIVO: a system for research discovery. The Journal of Open Source Software 4 (39). <https://doi.org/10.21105/joss.01182>  
Wikidata OpenAlex

[https://github.com/TIBHannover/citationManager/blob/stable-3\\_3\\_0/.project/screenrecordings/workflowTab-edit-ojs340.gif](https://github.com/TIBHannover/citationManager/blob/stable-3_3_0/.project/screenrecordings/workflowTab-edit-ojs340.gif)

Submissions

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28 / **Yücel** / The Signalling Theory Dividends Version 28

Preview

Activity Log

Library

Workflow

Publication

**Citation Manager**

🔗 Help

Status: **Unscheduled**

Preview

Schedule For Publication

**Title & Abstract**

**Contributors**

**Metadata**

**References**

**Galleys**

**Permissions & Disclosure**

**Issue**

**References**

Enter each reference on a new line so that they can be extracted and recorded separately.

Björk BC, Shen C, Laakso M (2016) A longitudinal study of independent scholar-published open access journals. PeerJ 4 https://doi.org/10.7717/peerj.1990  
Conlon M, et al. (2019) VIVO: a system for research discovery. The Journal of Open Source Software 4 (39). https://doi.org/10.21105/joss.01182

Save

[Submissions](#)

[Issues](#)

[DOIs](#)

**Settings**

[Journal](#)

[Website](#)

[Workflow](#)

[Distribution](#)

[Users & Roles](#)

**Statistics**

[Articles](#)

[Issues](#)

[Journal](#)

[Editorial Activity](#)

[Users](#)

[Counter R5](#)

[Reports](#)

[Tools](#)

[Administration](#)

28 / [Yücel](#) / The Signalling Theory Dividends Version 28

[Preview](#)

[Activity Log](#)

[Library](#)

[Workflow](#)

[Publication](#)

[Citation Manager](#)

Please use the Process button to structure and enrich the citations.

After DOIs are extracted, additional metadata from external websites will be collected and displayed below.

Submission of this metadata occurs automatically when this article is published and receives a DOI.

Alternatively, metadata submission can be done manually using the Submit button.

**Journal** [OpenAlex](#) [Wikidata](#)

**Authors** [Gazi Yücel](#) [ID](#) [WD](#)

**Article** [Wikidata](#) [OpenCitations](#)

[Deposit](#)

[Clear](#)

[Process](#)

Parsed citations are empty. Please use the button above to parse and enrich the citations.

Please use the Process button to structure and enrich the citations.  
After DOIs are extracted, additional metadata from external websites will be collected and displayed below.  
Submission of this metadata occurs automatically when this article is published and receives a DOI.  
Alternatively, metadata submission can be done manually using the Submit button.

**Journal**

**Authors**

**Article**   Deposit Clear Process

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1 A longitudinal study of independent scholar-published open access journals PeerJ 2016 Volume 4 Pages e1990 - e1990

Björk BC, Shen C, Laakso M (2016) A longitudinal study of independent scholar-published open access journals. PeerJ 4 https://doi.org/10.7717/peerj.1990

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Michael Conlon  Andrew Woods  Graham Triggs  Ralph O'Flinn  Muhammad Umair Javed  Jim Blake  Benjamin Gross  Qazi Asim Ijaz Ahmad  Sabih Ali  Martin Barber  Donald Elsborg  Kitio Fofack  Christian Hauschke  Violeta Ilik  Huda Khan  Ted Lawless  Jacob Levernier

2 Brian Lowe  José Luis Martín Martín  Steve McKay  Simon Porter  Tatiana Walther  Marijane White  Stefan Wolff  Rebecca Younes

VIVO: a system for research discovery Journal of open source software 2019 Volume 4 Issue 39 Pages 1182 - 1182

Conlon M, et al. (2019) VIVO: a system for research discovery. The Journal of Open Source Software 4 (39). https://doi.org/10.21105/joss.01182

# GEO-PLUGIN

## Development of a search platform

- articles with spatio-temporal metadata
  - locations and time periods
- connects to journals and preprint servers
  - OJS and Janeway

**Geospatial Metadata**

Here the articles content can be specified in terms of location and time.

**Temporal Properties**

Define the temporal properties of the articles content by specifying date and time (time in GMT). The input is possible via the text field as well as via the calendar view, you just have to click the input field below this text. If you press "Apply" the result will be saved and with "Clear" nothing will be saved or in case something was already saved it will be deleted. The input needs to match the following format: "YYYY-MM-DD hh:mm:ss A", whereby "Y" stands for years, "M" for months, "D" for days, "h" for hours, "m" for minutes, "s" for seconds and "A" for AM or PM.

2013-01-01 12:00:00 AM - 2019-12-31 11:59:59 PM

**Coverage Information**

On basis of your input in the map, administrative unit(s) is/ are proposed which has/ have been selected according to your input in the map. Each time you update the map, the coverage information gets new calculated and updated correspondingly. You are able to delete administrative unit(s) by the red "x". If you hover over the administrative unit(s) the superior hierarchy of administrative unit(s) is displayed if available. Besides you can add further administrative units. You are only able to insert a further administrative unit if it fits to the already given hierarchy of administrative unit(s), and the given geometric shape(s) in the map. If you begin to insert, there are some suggestions you can accept by clicking, but nevertheless you can input your own administrative unit by hitting "Enter". The administrative unit (in black) which is the lowest common denominator for all geometric shape(s) is shown in the map. The administrative unit is not editable or deletable in the map, but here via the input field. If there are automatic changes in the map caused by changes in the coverage information and vice versa, this is indicated by a blue frame around the coverage element or the map.

Earth x Europe x Republic of Austria x Tirol x

Save and continue Cancel Earth, Europe, Republic of Austria, Tirol



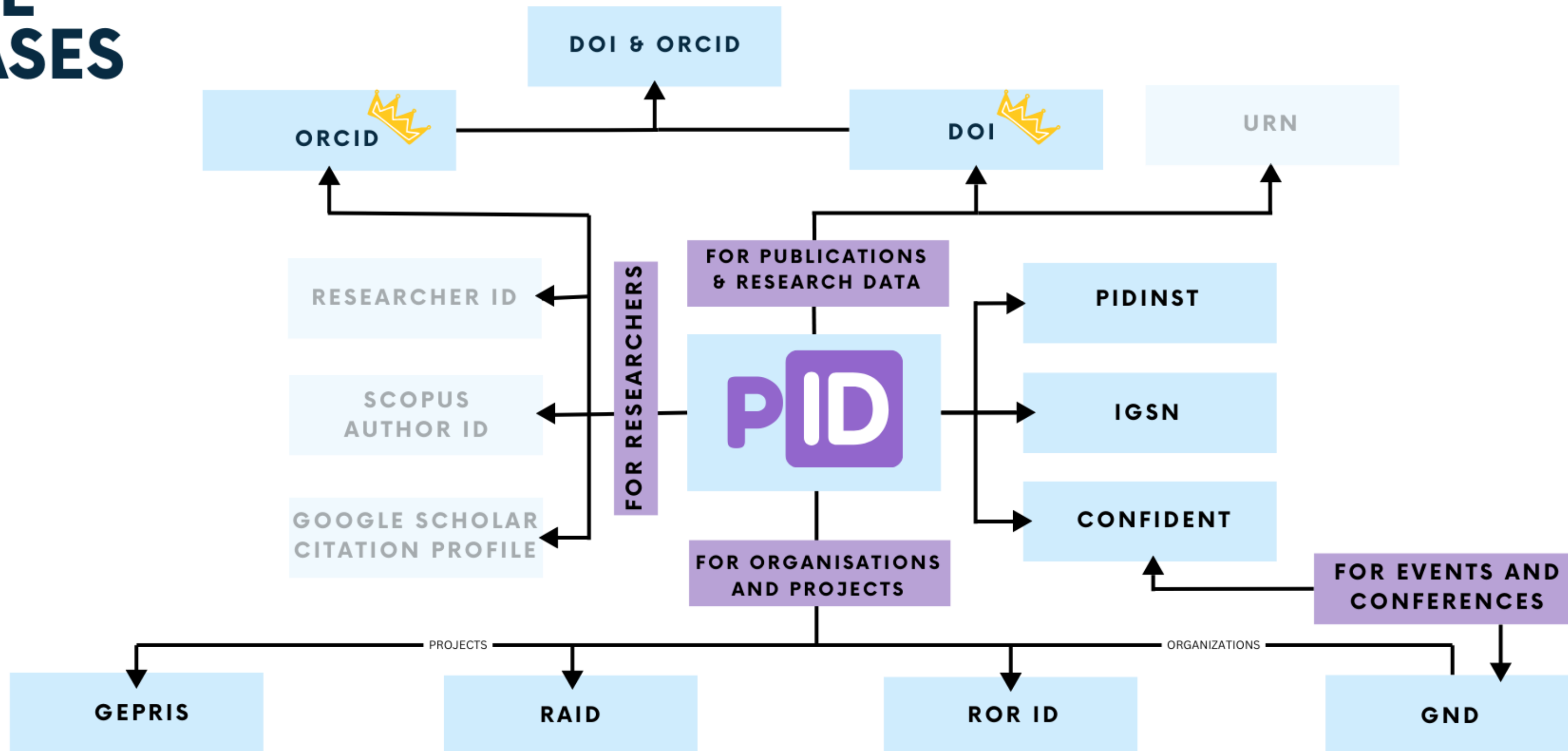
# PID - PLUGIN



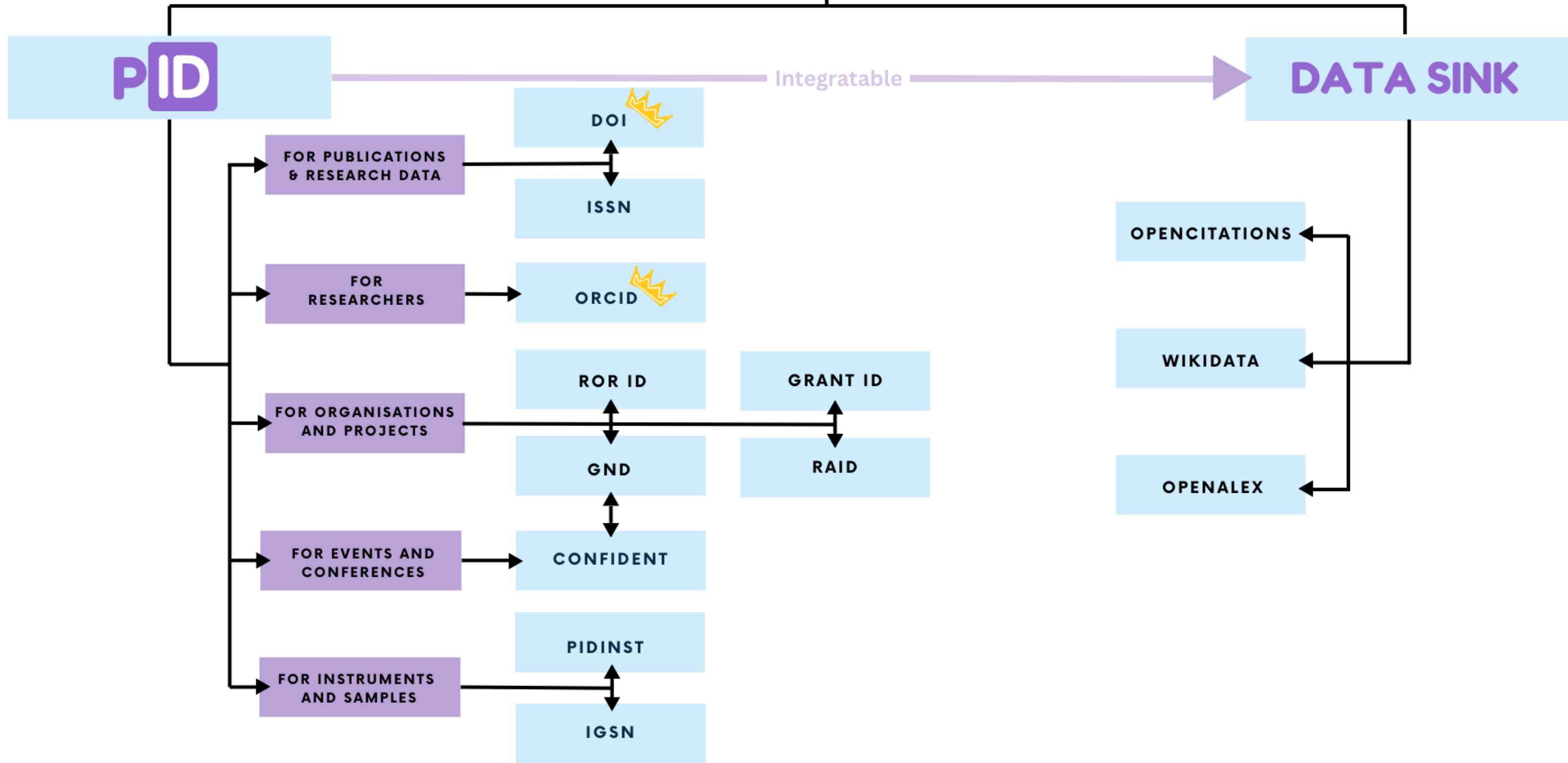
- Look-up of PIDs in OJS
- Allow for curation of PIDs
- Publication of Metadata
- PID focus
  - IGSN
  - PIDINST



# PID USE CASES



# ID ENTIFIERS



# BENEFITS PID-PLUGIN

## RESEARCHERS

Better  
exposure  
and linking

## FUNDERS


Measurable  
indicators

## ACADEMIA

Greater  
exposure for  
smaller  
journals  
Transparency



# OUTLOOK

- **CITATION MANAGER**
    - **RELEASE OF 3.3. AND 3.4. (Q2)**
    - **INTEGRATION INTO OJS CORE (TBA)**
  - **GEO PLUG-IN**
    - **TESTING IN FALL 2024 (Q3)**
  - **PID PLUG-IN**
    - **START OF DEVELOPMENT (Q2)**
- 

# THANK YOU

Do you have any further questions?



[komet@tu-dresden.de](mailto:komet@tu-dresden.de)



<https://openbiblio.social/@komet>



[Zeynep.Aydin@tib.eu](mailto:Zeynep.Aydin@tib.eu)

**TIB**

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TECHNIK UND NATURWISSENSCHAFTEN  
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