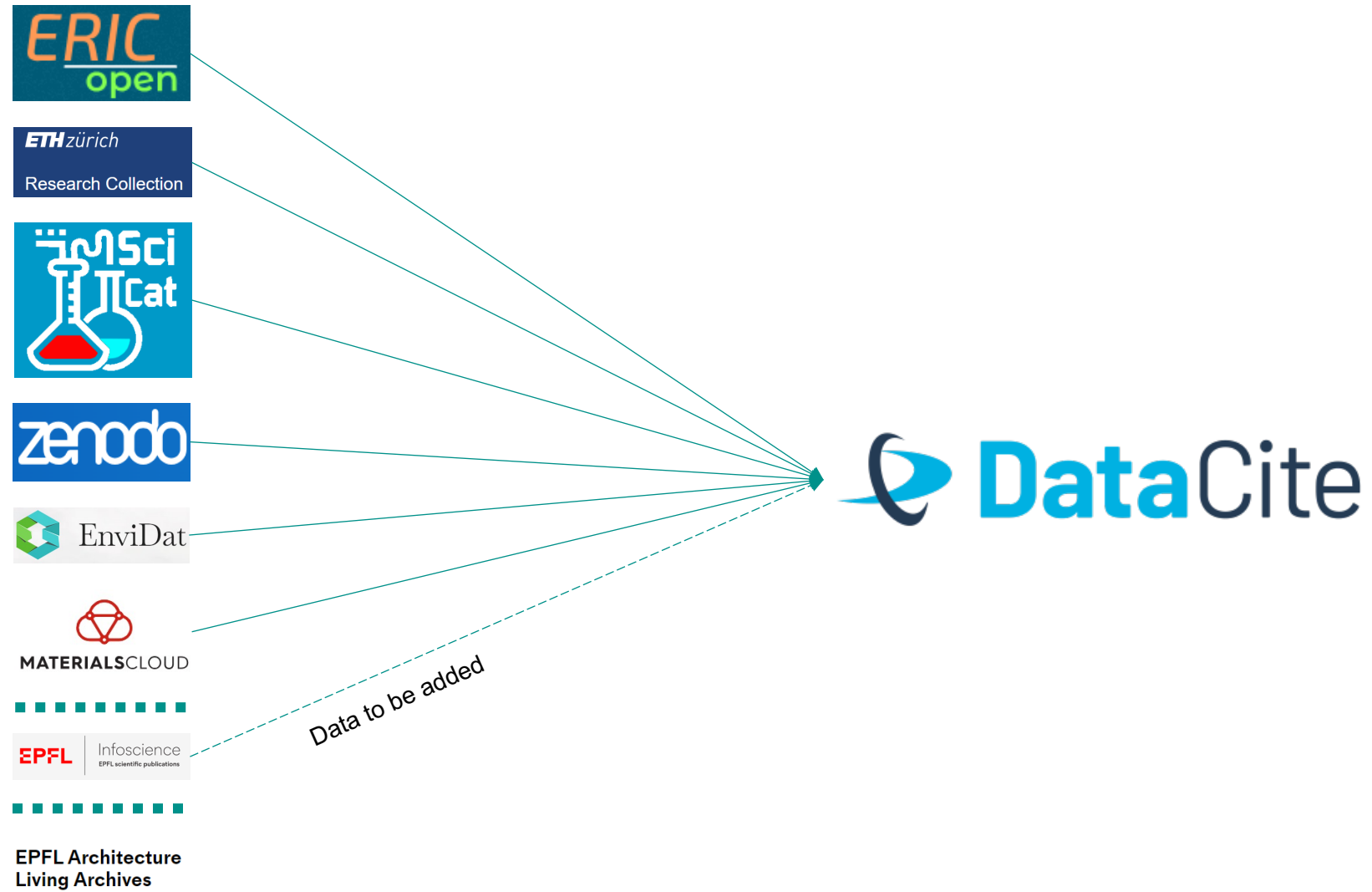


12.03.2023

Automatic linking between datasets and publications for improving ORD re-usability

Fabian Felder and Federico Cantini

A polite request to improve metadata!





<https://schema.datacite.org/meta/kernel-4.4/>

```
{
  "relationType": "IsSupplementTo",
  "relatedIdentifier": "10.5194/acp-11-5505-2011",
  "relatedIdentifierType": "DOI"
}
```

```
{
  "relationType": "IsNewVersionOf",
  "relatedIdentifier": "<previous package DOI>",
  "relatedIdentifierType": "DOI"
}
```

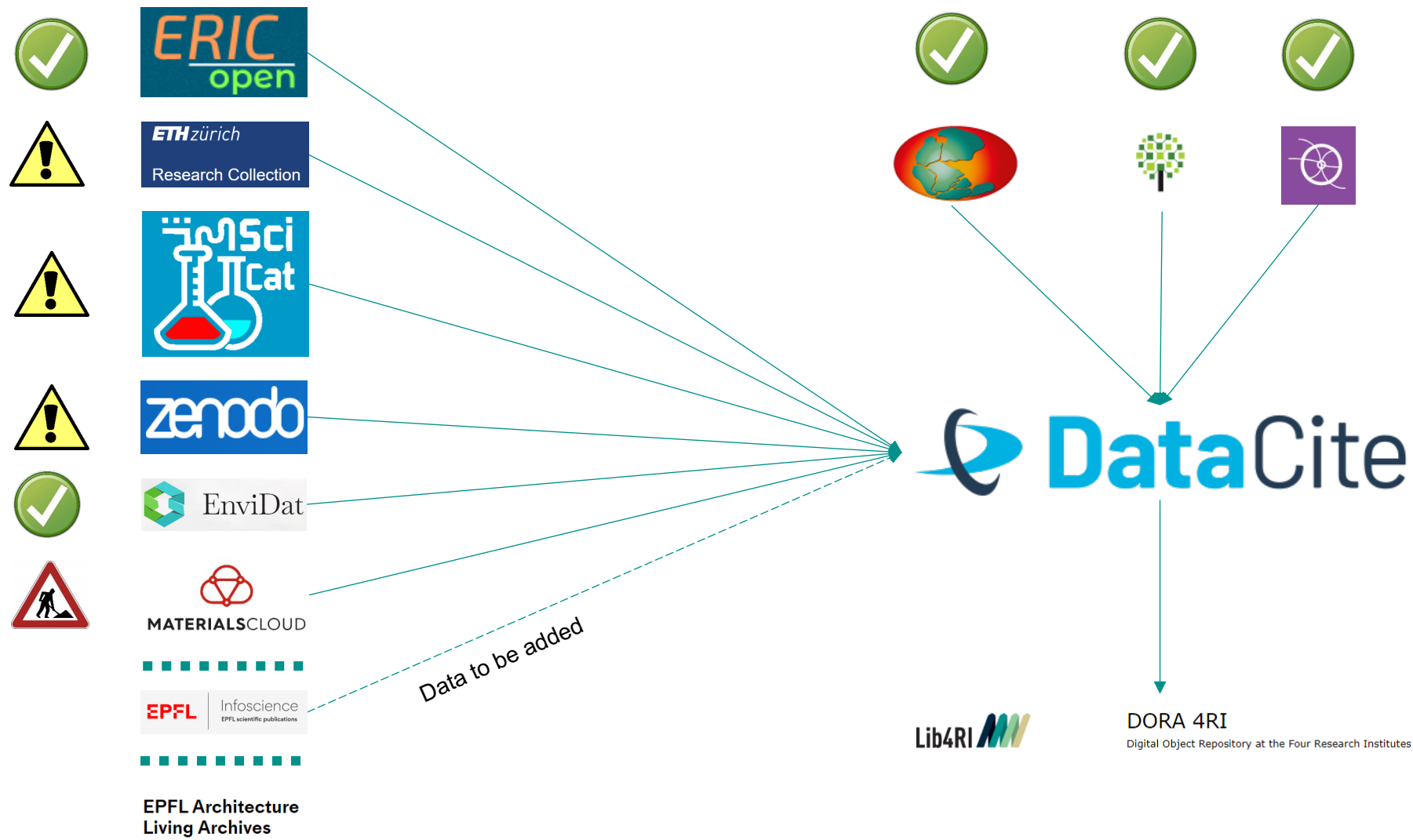
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  "relatedIdentifier": "10.5194/acp-11-5505-2011",
  "relatedIdentifierType": "DOI"
}
```

```
{
  "relationType": "IsPreviousVersionOf",
  "relatedIdentifier": "<new package DOI>",
  "relatedIdentifierType": "DOI"
}
```

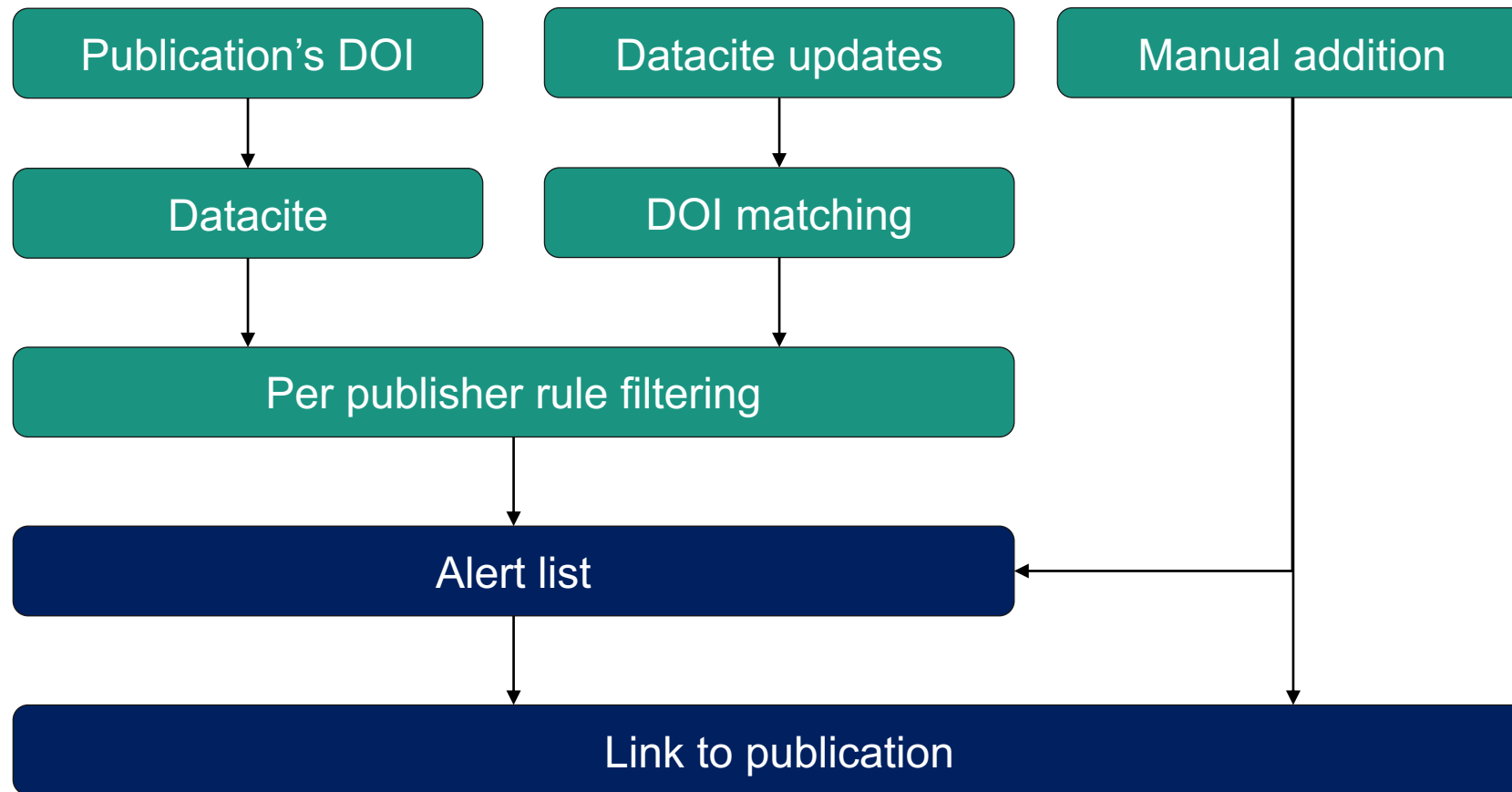
```

▼ data:
  id: "10.25678/0005ds"
  type: "dois"
  ▼ attributes:
    doi: "10.25678/0005ds"
    prefix: "10.25678"
    suffix: "0005ds"
    identifiers: []
    alternateIdentifiers: []
    ▶ creators: [-]
    ▶ titles: [-]
    ▶ publisher: "Eawag: Swiss Federal Ins. Science and Technology"
    container: {}
    publicationYear: 2021
    ▶ subjects: [-]
    contributors: []
    ▶ dates: [-]
    language: "en"
    ▶ types: {}
  ▼ relatedIdentifiers:
    ▼ 0:
      relationType: "IsSupplementTo"
      relatedIdentifier: "10.1007/s00248-022-02011-x"
      resourceTypeGeneral: "Text"
      relatedIdentifierType: "DOI"
    ▼ 1:
      relationType: "IsSupplementedBy"
      relatedIdentifier: "10.1007/s00248-022-02011-x"
      resourceTypeGeneral: "Text"
      relatedIdentifierType: "DOI"

```



Lib4RI Datacite alert



https://github.com/Lib4RI/lib4ri_datacite_alert

An improved north–south synchronization of ice core records around the 41 kyr ^{10}Be peak

Raisbeck GM, Cauquoin A, Jouzel J, Landais A, Petit J-R, Lipenkov VY, Beer J, Synal H-A, Oerter H, Johnsen SJ, Steffensen JP, Svensson A & Yiou F

APA ▼

Citation

Raisbeck, G. M., Cauquoin, A., Jouzel, J., Landais, A., Petit, J. R., Lipenkov, V. Y., ... Yiou, F. (2017). An improved north–south synchronization of ice core records around the 41 kyr ^{10}Be peak. *Climate of the Past*, 13(3), 217-229. <https://doi.org/10.5194/cp-13-217-2017>

Persistent URL

<https://www.dora.lib4ri.ch/eawag/islandora/object/eawag:14163>

Using new high-resolution ^{10}Be measurements in the NGRIP, EDML and Vostok ice cores, together with previously published data from EDC, we present an improved synchronization between Greenland and Antarctic ice cores during the Laschamp geomagnetic excursion ~41 kyr ago. We estimate the precision of this synchronization to be ± 20 years, an order of magnitude better than previous work. We discuss the implications of this new synchronization for making improved estimates of the depth difference between ice and enclosed gas of the same age (Δdepth), difference between age of ice and enclosed gas at the same depth (Δage) in the EDC and EDML ice cores, spectral properties of the ^{10}Be profiles and phasing between Dansgaard–Oeschger-10 (in NGRIP) and AIM-10 (in EDML and EDC).

Fulltext:

 [Published Version](#)

Open Access

Research Data:

 [View at Pangaea](#)

Links:

 [View at Publisher \(DOI\)](#)

 [View at Web of Science](#)

 [View at Scopus](#)

Citation Counts:

Web of Science: 23

Scopus: 25

Crossref: 25

ID	DATA DOI	RELATION	DOI	DORA PID	PUBLISHER	STATUS	TIMESTAMP	REMARKS					
1	10.1594/pangaea.872454	IsSupplementTo	10.5194/cp-13-217-2017	eawag:14163	PANGAEA – Data Publisher for Earth & Environmental Science	In DORA	Friday, May 20, 2022 – 07:57		Edit remarks	Add to DORA	Check status	Mark as 'Do NOT add'	Delete
2	10.25678/0005ds	IsSupplementTo	10.1007/s00248-022-02011-x	eawag:24901	Eawag: Swiss Federal Institute of Aquatic Science and Technology	In DORA	Friday, May 20, 2022 – 08:19		Edit remarks	Add to DORA	Check status	Mark as 'Do NOT add'	Delete
3	10.1594/pangaea.834900	IsSupplementTo	10.5194/bg-9-5081-2012	eawag:8910	PANGAEA – Data Publisher for Earth & Environmental Science	In DORA	Friday, May 20, 2022 – 08:31		Edit remarks	Add to DORA	Check status	Mark as 'Do NOT add'	Delete
4	10.25678/0000ee	Added manually	10.1038/ncomms11587	eawag:10434	Eawag: Swiss Federal Institute of Aquatic Science and Technology	In DORA	Thursday, June 2, 2022 – 12:31		Edit remarks	Add to DORA	Check status	Mark as 'Do NOT add'	Delete
5	10.25678/0002c2	Added manually		eawag:24155	Eawag: Swiss Federal Institute of Aquatic Science and Technology	In DORA	Friday, June 3, 2022 – 09:36		Edit remarks	Add to DORA	Check status	Mark as 'Do NOT add'	Delete
6	10.25678/0005hx	Added manually		eawag:24390	Eawag: Swiss Federal Institute of Aquatic Science and Technology	In DORA	Friday, June 3, 2022 – 09:38		Edit remarks	Add to DORA	Check status	Mark as 'Do NOT add'	Delete
7	10.5281/zenodo.1109794	Added manually		eawag:16364	Zenodo	In DORA	Wednesday, June 8, 2022 – 08:23		Edit remarks	Add to DORA	Check status	Mark as 'Do NOT add'	Delete

Manually add Data Package

Data package DOI

Add data package

Already in DORA

DOI	PUBLISHER	PUBLISHER LABEL	ALTERNATE IDENTIFIERS	
10.1594/PANGAEA.872454	PANGAEA – Data Publisher for Earth & Environmental Science	Pangaea		Delete

Available in DataCite

Update Datacite list

ID	DATA DOI	RELATION	PUBLISHER	STATUS	TIMESTAMP	REMARKS					
1	10.1594/pangaea.872454	IsSupplementTo	PANGAEA – Data Publisher for Earth & Environmental Science	In DORA	Friday, May 20, 2022 – 07:57		Edit remarks	Add to MODS	Check status	Mark as 'Do NOT add'	Delete

Research data enrichment class

Lib4riDataCiteDoisServant

Research data enrichment – Datacite relation types (comma separated)

IsSupplementTo, IsCitedBy

Research data enrichment – Datacite *excluded* relation types (comma separated)

IsObsoletedBy, IsPartOf, IsVersionOf

Research data enrichment – Publishers configuration

► PANGAEA

► EAWAG – ERIC OPEN

► HEPDATA

► ZENODO

► DRYAD

► ETH ZÜRICH RESEARCH COLLECTION

► ENVIDAT

► INSERT A NEW PUBLISHER

▼ PANGAEA

Label

Pangaea

Publisher string

PANGAEA - Data Publisher for Earth & Environmental Science

Allowed relation types

Excluded relation types

Additional processing function

☒ Active

Update

Delete

► EAWAG – ERIC OPEN



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