

Patent CERIF mapping

https://openaire-guidelines-for-cris-managers.readthedocs.io/en/v1.1.1/cerif_xml_patent_entity.html

Definitions

```
header = normdoc / part[name='record'] // header
```

```
know_long = normdoc / part[name='record'] // metadata / normalized / know_long
```

Internal Identifier

```
header / identifier
```

Type

```
patent (http://purl.org/coar/resource_type/c_15cd)
```

Title

```
know_long // titleInfo / title
```

Some `titleInfo` have a `xml:lang="en"` attribute, but this is always a duplicate of the title without `xml:lang`.

Use the `titleInfo` without `xml:lang` attribute.

VersionInfo

not recorded

RegistrationDate

```
know_long // dateIssued / parsed
```

ApprovalDate

```
know_long // dateAccepted / parsed
```

CountryCode

not recorded

Issuer

Narcis doesn't record the ORG identifiers of the organisations in `knew_long` . If a `nameIdentifier` is given in `knew_long` , we could do a lookup in VSOI and add the ORG identifier. Only then can we add the authors to this CERIF format.

Narcis aggregates and doesn't have a ORG identifier for each organisation that is listed as issuer. Also, Narcis records persons, while CERIF asks for organisations!

PatentNumber

not recorded yet, but will be added ASAP

Inventors

Narcis doesn't record the PRS identifiers of the authors in `knew_long` . If a `nameIdentifier` is given in `knew_long` , we could do a lookup in VSOI and add the PRS identifier. Only then can we add the authors to this CERIF format.

Narcis aggregates and doesn't have a PRS identifier for each person that is listed as author.

Holders

Narcis doesn't record the PRS identifiers of the authors in `knew_long` . If a `nameIdentifier` is given in `knew_long` , we could do a lookup in VSOI and add the PRS identifier. Only then can we add the authors to this CERIF format.

Narcis aggregates and doesn't have a PRS identifier for each person that is listed as author.

Abstract

```
knew_long // abstract
```

Subject

Probably not recorded, but also there is no clear documentation or examples on what kind of values/URLs are expected here.

Keyword

`knew_long // subject / topic / topicValue`

(might be that part of these belong in Subject, but as long as they don't have a URL, we can't do anything with it)

OriginatesFrom

This would require a link between these publications and the project(s) or funding(s) they originate from. Although some `grantAgreements` are provided in `knew_long`, I'm not clear on whether we have a 'referential transparent identifier' pointing to that funding.

Predecessor

not recorded

References

not recorded