

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
```

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

Internal Identifier

```
knew_long / uploadid
```

Type

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

Title

```
knew_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

```
knew_long // dateIssued / parsed
```

ApprovalDate

```
knew_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

```
knew_long // patent_number
```

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.

```
knew_long // name with mcRoleTerm = 'inv'
```

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.

```
knew_long // name with mcRoleTerm = 'pth' # TODO bestaan deze?
```

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