



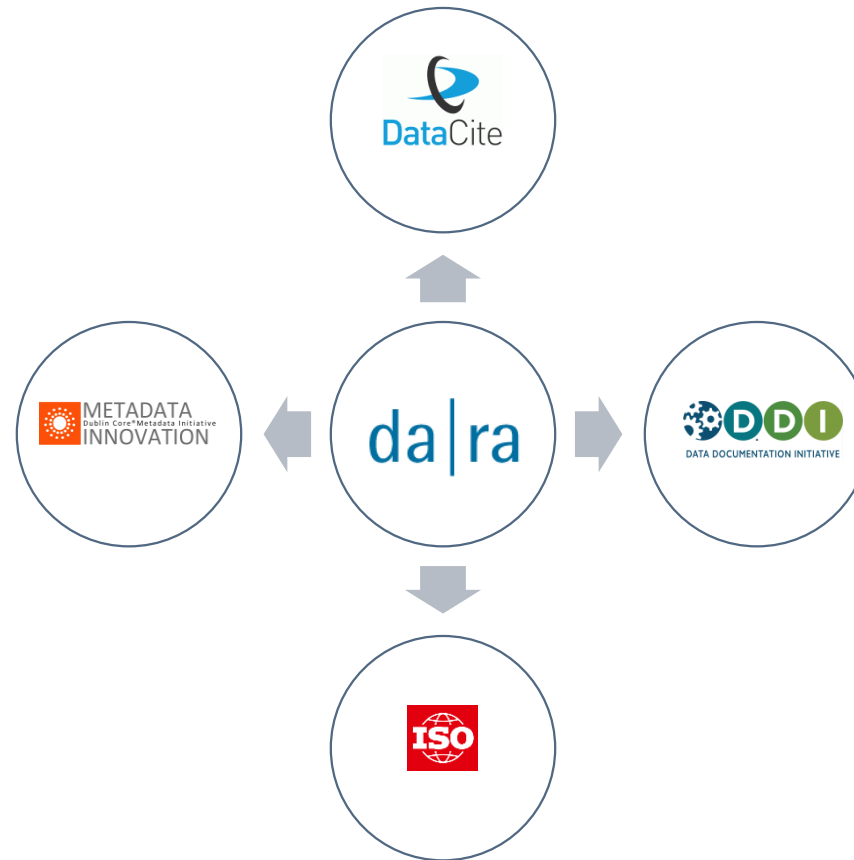
Introduction to the da|ra Metadata Schema 4.0:

Changes and Implementation

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Interoperability



Why we are here today...



• Release of Version **1**

• Release of Version **2.2**

• Release of Version **2.2.1**

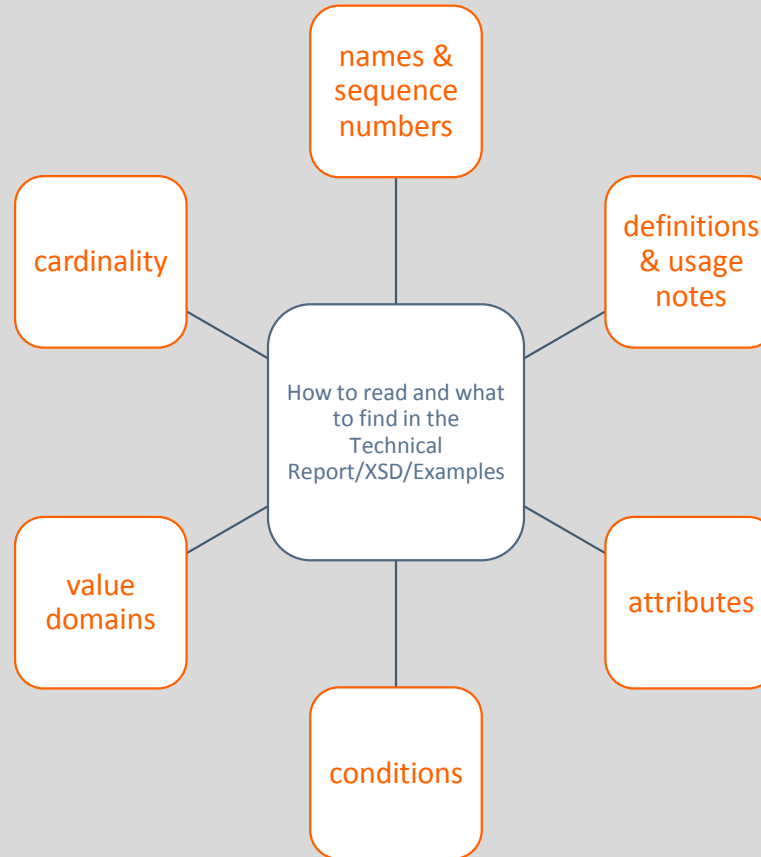
• Release of Version **3.0**

• Release of Version **3.1**

• Release of Version **4.0**



Technical Report
XSD
Examples



Overview of the properties

Core Properties

resourceType

title

creator

publicationDate

availability

dataURL

Recommended Properties

resourceTypesFree

identifiers

doiProposal

resourceIdentifier

resourceLanguage

classifications

controlledKeywords

descriptions

geographicCoverages

contributors

fingerprint and fingerprintMethod

relations

fundingReference

publisher

Other Properties

otherTitles

collectiveTitles

fundingReference

person

Institution

affiliation

publicationPlace

rights

freekeywords

keywords

description

universes

samplings

temporalCoverages

timeDimensions

collectionModes

dataSets

notes

publications

Overview of changes between 3.1 & 4.0

- new metadata properties
- renamings
- new and updated controlled vocabularies
- standardized language codes
- multilingual support

New metadata properties

embargoDate
(within availability)

publisher
(with subproperty person or institution)

award
(with subproperty awardNumber, awardURI, awardTitle
within fundingReference)

schema
(within freeKeyword)

fundingReferences
(with subproperty person or institution)

Renamings

rightsText



freetext

availabilityText



freetext

modeFree



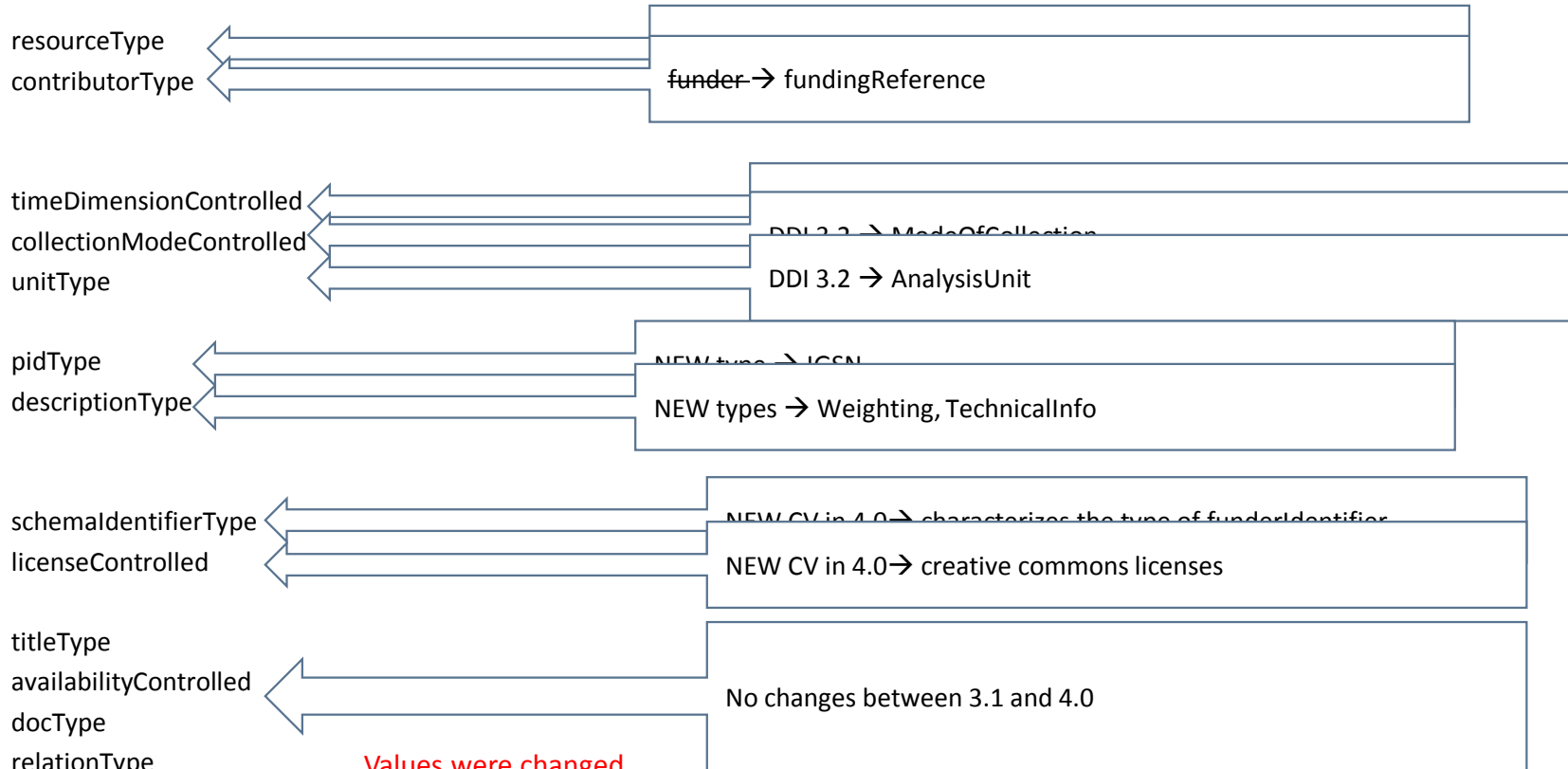
freetext

g|Place



publicationPlace

List of all Controlled Vocabularies



Values were changed from IDs to human readable code



Language Codes

ISO
639-1

for all metadata
information of the
new da|ra metadata
schema

ISO
639-3

for the da|ra
metadata property
„resourceLanguage“

Multilingual Support

- resourceTypeFree
- title
- collectiveTitle
- availabilityFree
- right
- freeKeyword
- universe
- sampling
- note

- otherTitle
- description
- geographicCoverageFree
- temporalCoverageFree
- timeDimensionFree
- frequency
- collectionModeFree
- dataType
- classificationExternal

No multilingual support for
affiliationName &
institutionName anymore



only once in each
language

repeatable regardless
of language

Takeaways

- da|ra metadataschema supports compatibility to DataCite, DDI, ISO and Dublin Core
- changes:
 - ▶ additional metadata properties
 - ▶ renamings
 - ▶ multilingual support
 - ▶ new and updated CVs with human readable codes
- further information and documents available...

Additional Resources

- **PDF**: Documentation of version 4.0: Technical Report
- **XSD**: The XML Schema
- **XML**: Examples for various resource types

Next presenter:

- **Dimitar Dimitrov**