

# LIDO v1.1 Public Beta - Lightweight Information Describing Objects



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## Introduction

LIDO is an XML schema intended for delivering metadata, for use in a variety of online services, from an organization's collections database to portals of aggregated resources, as well as exposing, sharing and connecting data on the web. Its strength lies in its ability to support the typical range of descriptive information about objects of material culture. It can be used for all kinds of object, e.g. art, cultural, technology and natural science and supports multilingual portal environments.

The LIDO schema is the result of a substantial redesign and enhancement of the CDWA Lite and museumdat schemas based on recommendations of the CDWA Lite/museumdat Working Group, community feedback and further CIDOC-CRM analysis. It mainly builds on CDWA and includes additional concepts to meet SPECTRUM requirements.

For more information on LIDO please refer to: <http://www.lido-schema.org>

Prepared for CIDOC LIDO Working Group by LIDO-DE Working Group.

The schema is developed at <https://gitlab.gwdg.de/lido/development>. LIDO v1.1 is backwards compatible with LIDO v1.0. For a summary of changes please refer to the repository's README. The full history of LIDO can be found in <http://www.lido-schema.org/schema/v1.0/lido-v1.0-specification.pdf>, 2.3 History of the schema.

Prepared for CIDOC LIDO Working Group by LIDO-DE Working Group.

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# Complex Types

## actorComplexType

Contains identifying and indexing information about a single actor.

### Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b></li><li>▶ <b>actorID</b></li><li>▶ <b>nameActorSet</b> (required)</li><li>▶ <b>nationalityActor</b></li><li>▶ <b>vitalDatesActor</b></li><li>▶ <b>vitalPlaceActor</b></li><li>▶ <b>genderActor</b></li></ul>
---	---

### Technical information

<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li></ul>
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>actor (in actorInRoleComplexType)</b></li><li>▶ <b>actor (in actorSetComplexType)</b></li></ul>
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	<b>CDWA: 4.1 Creator Description</b> <b>CDWA: 28. Person/Corporate Body Authority</b> <b>CDWA: 28.1. Person Authority Record Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>actorComplexType</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Actor type</b>

## actorInRoleComplexType

Contains actor information with role, attribution and extent, where applicable, related to the event the actor participated in or was present at.

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>actor (in actorInRoleComplexType)</b> (required)</li><li>▶ <b>roleActor</b></li><li>▶ <b>attributionQualifierActor</b></li><li>▶ <b>extentActor</b></li><li>▶ <b>sourceActorInRole</b></li></ul>
---	---

---

### Technical information

---

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>actorInRole</b>
<i>Data values</i>	Not applicable

---

### Further information

---

<i>References and further reading</i>	<b>CDWA: 4.1.4. Creator Role</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>actorInRoleComplexType</b>
<i>Terminology/Format recommendation</i>	-

---

## actorInRoleSetComplexType

A wrapper for display and index elements for a single actor with role information. Repeated if there are multiple actors.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>displayActorInRole</b></li> <li>▶ <b>actorInRole</b></li> </ul>
---	---

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>eventActor</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	<b>CDWA: 4.1.4 Creator Role</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>actorInRoleSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

# actorSetComplexType

A wrapper containing display and index elements for a single actor. Repeated if there are multiple actors.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>displayActor</b></li> <li>▶ <b>actor (in actorSetComplexType)</b></li> </ul>
---	--

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>subjectActor</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	<b>CDWA: 28. Person/Corporate Body Authority</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>actorSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

# administrativeMetadataComplexType

Contains the administrative metadata for an object/work record.

## Structure

<i>May contain (mandatory sequence)</i>	▶ <b>rightsWorkWrap</b> ▶ <b>recordWrap</b> (required) ▶ <b>resourceWrap</b>
---	--

## Technical information

<i>Attributes</i>	▶ xml:lang (required)
<i>Used for</i>	▶ <b>administrativeMetadata</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>administrativeMetadataComplexType</b>
<i>Terminology/Format recommendation</i>	-

## appellationComplexType

A wrapper containing appellation information about an individual entity, such as a name or title, including a preference indication like preferred or alternative.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>appellationValue</b> (required)</li> <li>▶ <b>sourceAppellation</b></li> </ul>
---	--

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>eventName</b></li> <li>▶ <b>legalBodyName</b></li> <li>▶ <b>nameActorSet</b></li> <li>▶ <b>namePlaceSet</b></li> <li>▶ <b>titleSet</b></li> </ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
---------------------------------------	---

## Complex Types

<i>Equivalents in other schemas</i>	Equivalents for <b>appellationComplexType</b>
<i>Terminology/Format recommendation</i>	-

# conceptComplexType

Contains identifiers and terms for a generic concept. A concept is an abstract entity existing in the mind as a unit of thought, expressed by one or more terms.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>
---	--

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>category</b></li><li>▶ <b>classification</b></li><li>▶ <b>culture</b></li><li>▶ <b>eventMethod</b></li><li>▶ <b>eventType</b></li><li>▶ <b>nationalityActor</b></li><li>▶ <b>objectWorkType</b></li><li>▶ <b>periodName</b></li><li>▶ <b>placeClassification</b></li><li>▶ <b>recordType</b></li><li>▶ <b>relatedEventRelType</b></li><li>▶ <b>relatedWorkRelType</b></li><li>▶ <b>resourcePerspective</b></li><li>▶ <b>resourceRelType</b></li><li>▶ <b>resourceType</b></li><li>▶ <b>rightsType</b></li></ul>

- ▶ **roleActor**
- ▶ **roleInEvent**
- ▶ **subjectConcept**
- ▶ **termMaterialsTech**

<i>Data values</i>	Not applicable
--------------------	----------------

## Further information

<i>References and further reading</i>	<b>SKOS Reference: 3. The skos:Concept Class</b> <b>CDWA: 30. Generic Concept Authority</b>
---------------------------------------	--

<i>Equivalents in other schemas</i>	Equivalents for <b>conceptComplexType</b>
-------------------------------------	---

<i>Terminology/Format recommendation</i>	-
--	---

## conceptMixedComplexType

A wrapper for mixed content. Allows either elements as defined in **concept complex type** or simple text as described in **text complex type**. Note that these types are mutually exclusive.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li> <li>▶ <b>conceptID</b></li> <li>▶ <b>term</b></li> </ul>
---	--

## Technical information

<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> </ul>
-------------------	---

## Complex Types

<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>label</b></li><li>▶ <b>attributionQualifierActor</b></li><li>▶ <b>extentActor</b></li><li>▶ <b>extentMaterialsTech</b></li><li>▶ <b>extentMeasurements</b></li><li>▶ <b>extentSubject</b></li><li>▶ <b>formatMeasurements</b></li><li>▶ <b>genderActor</b></li><li>▶ <b>measurementType</b></li><li>▶ <b>measurementUnit</b></li><li>▶ <b>qualifierMeasurements</b></li><li>▶ <b>scaleMeasurements</b></li><li>▶ <b>shapeMeasurements</b></li></ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>conceptMixedComplex-Type</b>
<i>Terminology/Format recommendation</i>	-

# dateComplexType

A wrapper containing an expression of the date.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>earliestDate</b></li><li>▶ <b>latestDate</b></li></ul>
---	---



## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>date</b></li> <li>▶ <b>rightsDate</b></li> <li>▶ <b>vitalDatesActor</b></li> </ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>dateComplexType</b>
<i>Terminology/Format recommendation</i>	-

# dateSetComplexType

A wrapper containing display and index elements for date information.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>displayDate</b></li> <li>▶ <b>date</b></li> </ul>
---	---

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>eventDate</b></li> <li>▶ <b>resourceDateTaken</b></li> <li>▶ <b>subjectDate</b></li> </ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>dateSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

# descriptiveMetadataComplexType

Contains the descriptive metadata for an object/work record. The attribute `xml:lang` is mandatory to state the language of the metadata. Repeated for fully multi-lingual resources, once for each language.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>objectClassificationWrap</b> (required)</li><li>▶ <b>objectIdentificationWrap</b> (required)</li><li>▶ <b>eventWrap</b></li><li>▶ <b>objectRelationWrap</b></li></ul>
---	--

## Technical information

<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <code>xml:lang</code> (required)</li></ul>
<i>Used for</i>	▶ <b>descriptiveMetadata</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>descriptiveMetadataComplexType</b>

*Terminology/Format recommendation* –

## descriptiveNoteComplexType

A wrapper for any textual description, including description identifier, descriptive note and sources. Repeated if there is more than one descriptive note.

### Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>descriptiveNoteID</b></li> <li>▶ <b>descriptiveNoteValue</b></li> <li>▶ <b>sourceDescriptiveNote</b></li> </ul>
---	---

### Technical information

<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>type</b></li> <li>▶ <b>sortorder</b></li> </ul>
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>eventDescriptionSet</b></li> <li>▶ <b>inscriptionDescription</b></li> <li>▶ <b>objectDescriptionSet</b></li> </ul>
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	<b>CDWA: 18. Descriptive Note</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>descriptiveNoteComplexType</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> To be determined by application profiles.

# eventComplexType

Contains information about a single event associated with the object/work in focus. Repeated if there is more than one event.

## Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>eventID</b></li><li>▶ <b>eventType</b> (required)</li><li>▶ <b>roleInEvent</b></li><li>▶ <b>eventName</b></li><li>▶ <b>eventActor</b></li><li>▶ <b>culture</b></li><li>▶ <b>eventDate</b></li><li>▶ <b>periodName</b></li><li>▶ <b>eventPlace</b></li><li>▶ <b>eventMethod</b></li><li>▶ <b>eventMaterialsTech</b></li><li>▶ <b>eventObjectMeasurements</b></li><li>▶ <b>thingPresent</b></li><li>▶ <b>relatedEventSet</b></li><li>▶ <b>eventDescriptionSet</b></li></ul>
---	--

---

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>event</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>eventComplexType</b>

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*Terminology/Format recommendation* -

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## eventSetComplexType

A wrapper for display and index elements for one event the object/work in focus participated in or was present at.

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>displayEvent</b></li> <li>▶ <b>event</b></li> </ul>
---	---

---

### Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>eventSet</b></li> <li>▶ <b>relatedEvent</b></li> <li>▶ <b>subjectEvent</b></li> </ul>
<i>Data values</i>	Not applicable

---

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>eventSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

---

## gmlComplexType

Contains a specification of the GML instantiation for georeferences.

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ gml:Point</li><li>▶ gml:LineString</li><li>▶ gml:Polygon</li></ul>
---	--

---

### Technical information

---

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>gml</b>
<i>Data values</i>	GML elements

---

### Further information

---

<i>References and further reading</i>	For documentation on GML refer to <a href="http://www.opengis.net">http://www.opengis.net</a>
<i>Equivalents in other schemas</i>	Equivalents for <b>gmlComplexType</b>
<i>Terminology/Format recommendation</i>	-

---

## identifierComplexType

Contains information about the identifier used, including its type, source, or label.

## Structure

May contain (mandatory sequence)	xs:string
----------------------------------	-----------

## Technical information

Attributes	<ul style="list-style-type: none"> <li>▶ <b>pref</b></li> <li>▶ <b>type</b> (required)</li> <li>▶ <b>source</b></li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
Used for	<ul style="list-style-type: none"> <li>▶ <b>actorID</b></li> <li>▶ <b>applicationProfile</b></li> <li>▶ <b>conceptID</b></li> <li>▶ <b>descriptiveNoteID</b></li> <li>▶ <b>eventID</b></li> <li>▶ <b>legalBodyID</b></li> <li>▶ <b>lidoRecID</b></li> <li>▶ <b>objectID</b></li> <li>▶ <b>objectPublishedID</b></li> <li>▶ <b>placeID</b></li> <li>▶ <b>recordID</b></li> <li>▶ <b>recordInfoID</b></li> <li>▶ <b>resourceID</b></li> </ul>
Data values	Not applicable

## Further information

References and further reading	-
Equivalentents in other schemas	Equivalentents for <b>identifierComplexType</b>
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

# legalBodyRefComplexType

Contains reference information to a legal body.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b></li><li>▶ <b>legalBodyID</b></li><li>▶ <b>legalBodyName</b></li><li>▶ <b>legalBodyWeblink</b></li></ul>
---	--

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>recordSource</b></li><li>▶ <b>repositoryName</b></li><li>▶ <b>resourceSource</b></li></ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalent in other schemas</i>	Equivalent for <b>legalBodyRefComplexType</b>
<i>Terminology/Format recommendation</i>	-



# lidoComplexType

Contains the metadata of an object/work.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>lidoRecID</b> (required)</li> <li>▶ <b>objectPublishedID</b></li> <li>▶ <b>category</b></li> <li>▶ <b>applicationProfile</b></li> <li>▶ <b>descriptiveMetadata</b> (required)</li> <li>▶ <b>administrativeMetadata</b> (required)</li> </ul>
---	--

## Technical information

<i>Attributes</i>	▶ <b>relatedencoding</b>
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>lido</b></li> <li>▶ <b>lido (in lidoWrap)</b></li> </ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>lidoComplexType</b>
<i>Terminology/Format recommendation</i>	-

# materialsTechComplexType

Contains information about materials and techniques. Includes index elements, and possibly information about the extent and source. Repeated for multiple parts, or if media and support are recorded seperately.

## Complex Types

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>termMaterialsTech</b></li><li>▶ <b>extentMaterialsTech</b></li><li>▶ <b>sourceMaterialsTech</b></li></ul>
---	--

---

### Technical information

---

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>materialsTech</b>
<i>Data values</i>	Not applicable

---

### Further information

---

<i>References and further reading</i>	<b>CDWA: 7. Materials/Techniques</b>
<i>Equivalentents in other schemas</i>	Equivalentents for <b>materialsTechComplexType</b>
<i>Terminology/Format recommendation</i>	-

---

## materialsTechSetComplexType

A wrapper containing display and index elements for materials and techniques information.

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>displayMaterialsTech</b></li><li>▶ <b>materialsTech</b></li></ul>
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---

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>eventMaterialsTech</b></li> <li>▶ <b>objectMaterialsTechSet</b></li> </ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>materialsTechSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

# measurementsSetComplexType

Contains information about the dimensions, or other measurements, of the object/work in focus; implies spatial, temporal or quantitative extent.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>measurementType</b> (required)</li> <li>▶ <b>measurementUnit</b> (required)</li> <li>▶ <b>measurementValue</b> (required)</li> </ul>
---	--

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>measurementsSet</b></li> <li>▶ <b>resourceMeasurementsSet</b></li> </ul>

## Complex Types

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<i>Data values</i>	Not applicable
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### Further information

<i>References and further reading</i>	<b>CDWA: 6. Measurements</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>measurementsSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

---

## objectComplexType

Contains information about an object or a work related to the object/work in focus.

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>objectWebResource</b></li><li>▶ <b>objectID</b></li><li>▶ <b>objectNote</b></li></ul>
---	--

---

### Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>object</b>
<i>Data values</i>	Not applicable

---

### Further information

<i>References and further reading</i>	-
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<i>Equivalents in other schemas</i>	Equivalents for <b>objectComplexType</b>
<i>Terminology/Format recommendation</i>	-

## objectMeasurementsComplexType

Contains information about the dimensions, or other measurements, of the object/work in focus. May include format, scale, or shape.

### Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>measurementsSet</b></li> <li>▶ <b>extentMeasurements</b></li> <li>▶ <b>qualifierMeasurements</b></li> <li>▶ <b>formatMeasurements</b></li> <li>▶ <b>shapeMeasurements</b></li> <li>▶ <b>scaleMeasurements</b></li> </ul>
---	--

### Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>objectMeasurements</b>
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	<b>CDWA: 6. Measurements</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>objectMeasurementsComplexType</b>
<i>Terminology/Format recommendation</i>	-

## objectMeasurementsSetComplexType

A wrapper for display and index elements for the dimensions, or other measurements, of the object/work.

### Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>displayObjectMeasurements</b></li><li>▶ <b>objectMeasurements</b></li></ul>
---	--

### Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>eventObjectMeasurements</b></li><li>▶ <b>objectMeasurementsSet</b></li></ul>
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectMeasurementsSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

## objectSetComplexType

A wrapper containing display and reference elements for an object or work related to the object/work in focus.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>displayObject</b></li> <li>▶ <b>object</b></li> </ul>
---	---

## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>relatedWork</b></li> <li>▶ <b>subjectObject</b></li> <li>▶ <b>thingPresent</b></li> </ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

# placeComplexType

Contains information about a single place.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b></li> <li>▶ <b>placeID</b></li> <li>▶ <b>namePlaceSet</b></li> <li>▶ <b>gml</b></li> <li>▶ <b>partOfPlace</b></li> </ul>
---	---

## Complex Types

### ▶ **placeClassification**

---

## Technical information

<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>politicalEntity</b></li><li>▶ <b>geographicalEntity</b></li></ul>
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>partOfPlace</b></li><li>▶ <b>place</b></li><li>▶ <b>repositoryLocation</b></li><li>▶ <b>vitalPlaceActor</b></li></ul>
<i>Data values</i>	Not applicable

---

## Further information

<i>References and further reading</i>	<b>CDWA: 4.3. Creation Place/Original Location</b> <b>CDWA: 29. Place/Location Authority</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>placeComplexType</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> Linked open vocabulary for <b>political entity</b> <i>For an attribute the element holds:</i> Linked open vocabulary for <b>geographical entity</b>

---

# placeSetComplexType

A wrapper containing display and index elements for information about an individual place.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>displayPlace</b></li><li>▶ <b>place</b></li></ul>
---	--

---



## Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> <li>▶ <b>eventPlace</b></li> <li>▶ <b>subjectPlace</b></li> </ul>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>placeSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

# recordInfoSetComplexType

A wrapper for metadata, presentation and service information for the described object.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>recordInfoID</b></li> <li>▶ <b>recordInfoLink</b></li> <li>▶ <b>recordMetadataDate</b></li> </ul>
---	---

## Technical information

<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>type</b></li> <li>▶ <b>sortorder</b></li> </ul>
<i>Used for</i>	▶ <b>recordInfoSet</b>
<i>Data values</i>	Not applicable

## Complex Types

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>recordInfoSetComplexType</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Record Metadata Information Set type</b>

## relatedEventSetComplexType

A wrapper containing information about a single event related to the event in focus.

### Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>relatedEvent</b></li><li>▶ <b>relatedEventRelType</b></li></ul>
---	--

### Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ <b>relatedEventSet</b>
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedEventSetComplexType</b>

---

*Terminology/Format recommendation* -

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## relatedWorkSetComplexType

A wrapper containing information about a single object or work, or a group of objects or works related to the object/work in focus, including the kind of relationship between them. May include bibliographic objects in which the object/work is documented or mentioned. Repeated if there is more than one object or work, or more than one group of objects or works referred to.

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>displayRelatedWork</b></li> <li>▶ <b>relatedWork</b></li> <li>▶ <b>relatedWorkRelType</b></li> <li>▶ <b>sourceRelatedWorkSet</b></li> </ul>
---	---

---

### Technical information

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<i>Attributes</i>	-
<i>Used for</i>	▶ <b>relatedWorkSet</b>
<i>Data values</i>	Not applicable

---

### Further information

---

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedWorkSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

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## repositorySetComplexType

A wrapper containing identification and designation of the institution of custody and, possibly, indication of the exact location of the object. Repeated if there are several designations known, or if former repositories should be listed.

### Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>displayRepository</b></li> <li>▶ <b>repositoryName</b></li> <li>▶ <b>workID</b></li> <li>▶ <b>repositoryLocation</b></li> <li>▶ <b>sourceRepositorySet</b></li> </ul>
---	---

### Technical information

<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>type</b></li> <li>▶ <b>sortorder</b></li> </ul>
<i>Used for</i>	▶ <b>repositorySet</b>
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>repositorySetComplexType</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> <b>Custody/Repository Location Set type</b>

# resourceSetComplexType

A wrapper containing sets of resource information. Repeated for multiple, distinct resources associated with the object/work, or for variants representing the same resource.

## Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>resourceID</b></li> <li>▶ <b>resourceRepresentation</b></li> <li>▶ <b>resourceType</b></li> <li>▶ <b>resourceRelType</b></li> <li>▶ <b>resourcePerspective</b></li> <li>▶ <b>resourceDescription</b></li> <li>▶ <b>resourceDateTaken</b></li> <li>▶ <b>resourceSource</b></li> <li>▶ <b>rightsResource</b></li> </ul>
---	---

## Technical information

<i>Attributes</i>	–
<i>Used for</i>	▶ <b>resourceSet</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceSetComplexType</b>
<i>Terminology/Format recommendation</i>	–

## rightsComplexType

Contains information about rights management. May include copyright and other intellectual property statements as well as license information.

### Structure

---

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>rightsType</b></li><li>▶ <b>rightsDate</b></li><li>▶ <b>rightsHolder</b></li><li>▶ <b>creditLine</b></li></ul>
---	---

---

### Technical information

---

<i>Attributes</i>	–
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>objectDescriptionRights</b></li><li>▶ <b>recordRights</b></li><li>▶ <b>rightsResource</b></li><li>▶ <b>rightsWorkSet</b></li></ul>
<i>Data values</i>	Not applicable

---

### Further information

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<i>References and further reading</i>	<b>CDWA: 22. Copyright/Restrictions</b>
<i>Equivalentents in other schemas</i>	Equivalentents for <b>rightsComplexType</b>
<i>Terminology/Format recommendation</i>	–

---

## rightsHolderComplexType

Contains information about the person or group of persons, referred to as legal body, holding the described right.

## Structure

May contain (mandatory sequence)	▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b>
----------------------------------	--

## Technical information

Attributes	▶ <b>sortorder</b>
Used for	▶ <b>rightsHolder</b>
Data values	Not applicable

## Further information

References and further reading	-
Equivalents in other schemas	Equivalents for <b>rightsHolderComplexType</b>
Terminology/Format recommendation	-

# subjectComplexType

A wrapper containing a single set of subject indexing information. While not required, it is highly recommended to include subject information.

## Structure

May contain (mandatory sequence)	▶ <b>extentSubject</b> ▶ <b>subjectConcept</b> ▶ <b>subjectActor</b> ▶ <b>subjectDate</b> ▶ <b>subjectEvent</b> ▶ <b>subjectPlace</b>
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## Complex Types

### ▶ **subjectObject**

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## Technical information

<i>Attributes</i>	▶ <b>type</b>
<i>Used for</i>	▶ <b>subject</b>
<i>Data values</i>	Not applicable

---

## Further information

<i>References and further reading</i>	<b>16.2.1. General Subject Type</b> <b>16.3.1. Specific Subject Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectComplexType</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Subject type</b>

---

# subjectSetComplexType

A wrapper containing display and index elements for a single set of subject information.

## Structure

<i>May contain (mandatory sequence)</i>	▶ <b>displaySubject</b> ▶ <b>subject</b>
---	---

---

## Technical information

<i>Attributes</i>	-
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---



<i>Used for</i>	▶ <b>subjectSet</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectSetComplexType</b>
<i>Terminology/Format recommendation</i>	-

## termComplexType

Contains information about a word or phrase used to designate a concept for indexing. The term may be obtained from a published vocabulary, preferably Linked Open Data, or added as a local search term for retrieval purposes.

## Structure

<i>May contain (mandatory sequence)</i>	xs:string
---	-----------

## Technical information

<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>pref</b></li> <li>▶ <b>addedSearchTerm</b></li> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Used for</i>	▶ <b>term</b>
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>termComplexType</b>
<i>Terminology/Format recommendation</i>	-

# textComplexType

Contains simple text with encodinganalog and label attribute.

## Structure

<i>May contain (mandatory sequence)</i>	xs:string
---	-----------

## Technical information

<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>creditLine</b></li><li>▶ <b>descriptiveNoteValue</b></li><li>▶ <b>displayActor</b></li><li>▶ <b>displayActorInRole</b></li><li>▶ <b>displayDate</b></li><li>▶ <b>displayEdition</b></li><li>▶ <b>displayEvent</b></li><li>▶ <b>displayMaterialsTech</b></li><li>▶ <b>displayObject</b></li><li>▶ <b>displayObjectMeasurements</b></li><li>▶ <b>displayPlace</b></li><li>▶ <b>displayRelatedWork</b></li><li>▶ <b>displayRepository</b></li><li>▶ <b>displayState</b></li></ul>

- ▶ displaySubject
- ▶ inscriptionTranscription
- ▶ measurementValue
- ▶ objectNote
- ▶ recordMetadataDate
- ▶ resourceDescription
- ▶ sourceActorInRole
- ▶ sourceDescriptiveNote
- ▶ sourceMaterialsTech
- ▶ sourceRelatedWorkSet
- ▶ sourceRepositorySet
- ▶ sourceStateEdition

Data values	-
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## Further information

References and further reading	-
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Equivalents in other schemas	Equivalents for <b>textComplexType</b>
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Terminology/Format recommendation	-
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## webResourceComplexType

Contains a reference to a URL of a web resource that describes or represents the entity in focus, for example, the object/work, resource or metadata record. Note that this web reference differs from an identifier for the item itself.

## Structure

May contain (mandatory sequence)	xs:string
----------------------------------	-----------

## Technical information

<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>formatResource</b></li><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Used for</i>	<ul style="list-style-type: none"><li>▶ <b>legalBodyWeblink</b></li><li>▶ <b>linkResource</b></li><li>▶ <b>objectWebResource</b></li><li>▶ <b>recordInfoLink</b></li></ul>
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>webResourceComplex-Type</b>
<i>Terminology/Format recommendation</i>	-

# Elements

## <actor> (in actorInRoleComplexType)

Contains identifying and indexing information about a single actor with role statement.

### Structure

<i>Contained by</i>	▶ <b>actorInRole</b>
<i>May contain (mandatory sequence)</i>	▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b> ▶ <b>actorID</b> ▶ <b>nameActorSet</b> (required) ▶ <b>nationalityActor</b> ▶ <b>vitalDatesActor</b> ▶ <b>vitalPlaceActor</b> ▶ <b>genderActor</b>

### Technical information

<i>Label</i>	Actor
<i>Type</i>	<b>actorComplexType</b>
<i>Attributes</i>	▶ <b>type</b>
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

### Further information

<i>References and further reading</i>	CDWA: 28. Person/Corporate Body Authority
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## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>actor_actorInRoleComplexType</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Actor type</b>

## <actor> (in actorSetComplexType)

Contains identifying and indexing information about a single actor.

### Structure

<i>Contained by</i>	▶ <b>subjectActor</b>
<i>May contain (mandatory sequence)</i>	▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b> ▶ <b>actorID</b> ▶ <b>nameActorSet</b> (required) ▶ <b>nationalityActor</b> ▶ <b>vitalDatesActor</b> ▶ <b>vitalPlaceActor</b> ▶ <b>genderActor</b>

### Technical information

<i>Label</i>	Actor
<i>Type</i>	<b>actorComplexType</b>
<i>Attributes</i>	▶ <b>type</b>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

## Further information

References and further reading	-
Equivalents in other schemas	Equivalents for <b>actor_actorSetComplexType</b>
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for <b>Actor type</b>

## <actorID>

A unique identifier for the actor. Repeated for identifiers from different authority files or other sources.

## Structure

Contained by	<ul style="list-style-type: none"><li>▶ <b>actor (in actorInRoleComplexType)</b></li><li>▶ <b>actor (in actorSetComplexType)</b></li></ul>
May contain (mandatory sequence)	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

## Technical information

Label	Actor Identifier
Type	<b>identifierComplexType</b>
Attributes	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>type</b> (required)</li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled format

## Elements

<i>Schematron rules</i>	▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"
-------------------------	---

## Further information

<i>References and further reading</i>	<b>CDWA: 28.18. Person Authority Record ID</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>actorID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <actorInRole>

Structured information about an actor and the role or activity performed by this actor in context of the event. Includes information about attribution and extent, where applicable.

## Structure

<i>Contained by</i>	▶ <b>eventActor</b>
<i>May contain (mandatory sequence)</i>	▶ <b>actor (in actorInRoleComplex-Type)</b> (required) ▶ <b>roleActor</b> ▶ <b>attributionQualifierActor</b> ▶ <b>extentActor</b> ▶ <b>sourceActorInRole</b>

## Technical information

<i>Label</i>	Actor in Role
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Type	<b>actorInRoleComplexType</b>
Attributes	-
Cardinality	0-1
Mandatory	no
Repeatable	no
Data values	Not applicable

### Further information

References and further reading	<b>CDWA: 4.1.4 Creator Role</b>
Equivalents in other schemas	Equivalents for <b>actorInRole</b>
Terminology/Format recommendation	-

## <administrativeMetadata>

Aggregates the administrative metadata for an object/work record. Repeated once for each language for multi-lingual resources.

### Structure

Contained by	<ul style="list-style-type: none"><li>▶ <b>lido</b></li><li>▶ <b>lido (in lidoWrap)</b></li></ul>
May contain (mandatory sequence)	<ul style="list-style-type: none"><li>▶ <b>rightsWorkWrap</b></li><li>▶ <b>recordWrap</b> (required)</li><li>▶ <b>resourceWrap</b></li></ul>

### Technical information

Label	Administrative Metadata
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## Elements

Type	<b>administrativeMetadataComplexType</b>
Attributes	▶ xml:lang (required)
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Not applicable

## Further information

References and further reading	-
Equivalents in other schemas	Equivalents for <b>administrativeMetadata</b>
Terminology/Format recommendation	-

## <appellationValue>

An appellation for an individual entity, like the title of a work, a proper name of an actor, or a place name. Repeated for language variants only.

## Structure

Contained by	▶ <b>eventName</b> ▶ <b>legalBodyName</b> ▶ <b>nameActorSet</b> ▶ <b>namePlaceSet</b> ▶ <b>titleSet</b>
May contain (mandatory sequence)	▶ xs:string (required)

## Technical information

Label	Appellation Value
-------	-------------------

## <appellationValue>

Type	xs:string
Attributes	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
Cardinality	1-unbounded
Mandatory	yes
Repeatable	yes
Data values	Free text
Schematron rules	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

### Further information

References and further reading	-
Equivalentents in other schemas	Equivalentents for <b>appellationValue</b>
Terminology/Format recommendation	-

## <applicationProfile>

A unique identification of the application profile used to create the LIDO record.

### Structure

Contained by	<ul style="list-style-type: none"><li>▶ <b>lido</b></li><li>▶ <b>lido (in lidoWrap)</b></li></ul>
May contain (mandatory sequence)	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

## Technical information

<i>Label</i>	Application Profile
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>pref</b></li> <li>▶ <b>type</b> (required)</li> <li>▶ <b>source</b></li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"> <li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li> </ul>

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>applicationProfile</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

# <attributionQualifierActor>

An index element qualifying the attribution of an actor; applicable when the attribution is uncertain or in dispute, when there is more than one actor, or when the attribution otherwise requires explanation. Examples may include attributed to, studio of, or style of.

## Structure

<i>Contained by</i>	▶ <b>actorInRole</b>
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---

May contain (mandatory sequence) -

---

## Technical information

Label	Attribution Qualifier Actor
Type	<b>conceptMixedComplexType</b>
Attributes	-
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled terminology
Schematron rules	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

References and further reading	<b>CDWA: 4.1.2. Creator Qualifier</b>
Equivalent in other schemas	Equivalents for <b>attributionQualifierActor</b>
Terminology/Format recommendation	For the element: Linked open vocabulary for <b>Attribution Qualifier Actor</b>

## <category>

An index element indicating the broad category the object/work in focus belongs to. Examples may include human-made object or natural object.

## Elements

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>lido</b></li><li>▶ <b>lido (in lidoWrap)</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>

### Technical information

<i>Label</i>	Category
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>category</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> LIDO Terminology for <b>Category</b>

## <classification>

An index element assigning an object/work to a classification or other vocabulary scheme that groups similar objects together on the basis of defined characteristics. Repeated if the object/work is assigned to multiple schemes.

## Structure

<i>Contained by</i>	▶ <b>classificationWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Technical information

<i>Label</i>	Classification
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>classification</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Classification</b>  <i>For an attribute the element holds:</i> LIDO Terminology for <b>Classification type</b>

## <classificationWrap>

A wrapper for assignments of the object/work in focus to one or more classification schemes, and the type of scheme used.

## Elements

### Structure

<i>Contained by</i>	▶ <b>objectClassificationWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>classification</b>

### Technical information

<i>Label</i>	
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	<b>CDWA: 2. Classification</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>classificationWrap</b>
<i>Terminology/Format recommendation</i>	-

## <conceptID>

A unique identifier for the concept.

### Structure

<i>Contained by</i>	▶ <b>attributionQualifierActor</b> ▶ <b>category</b>
---------------------	---



<conceptID>

- ▶ **classification**
- ▶ **culture**
- ▶ **eventMethod**
- ▶ **eventType**
- ▶ **extentActor**
- ▶ **extentMaterialsTech**
- ▶ **extentMeasurements**
- ▶ **extentSubject**
- ▶ **formatMeasurements**
- ▶ **genderActor**
- ▶ **measurementType**
- ▶ **measurementUnit**
- ▶ **nationalityActor**
- ▶ **objectWorkType**
- ▶ **periodName**
- ▶ **placeClassification**
- ▶ **qualifierMeasurements**
- ▶ **recordType**
- ▶ **relatedEventRelType**
- ▶ **relatedWorkRelType**
- ▶ **resourcePerspective**
- ▶ **resourceRelType**
- ▶ **resourceType**
- ▶ **rightsType**
- ▶ **roleActor**
- ▶ **roleInEvent**
- ▶ **scaleMeasurements**
- ▶ **shapeMeasurements**
- ▶ **subjectConcept**
- ▶ **termMaterialsTech**

*May contain (mandatory sequence)*

- ▶ xs:string (required)

## Technical information

<i>Label</i>	Concept Identifier
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>type</b> (required)</li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>

## Elements

<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>conceptID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <creditLine>

A formal acknowledgement related to the entity in focus, for example, the object/work, resource or metadata record, which identifies the contribution of the owner, benefactor, producer, or other contributor to the entity's acquisition or production. May include, for instance, the name of the benefactor and the kind of contribution, such as bequest, gift, or loan. For resources, it can also state that copyrighted material has been reproduced with permission of the copyright holder. For metadata and/or resources, it can comprise an acknowledgement of the funding agency that supported the digitisation and indexing. Preferably transcribed verbatim as stated by the rights holder.

## Structure

<i>Contained by</i>	▶ <b>objectDescriptionRights</b> ▶ <b>recordRights</b> ▶ <b>rightsResource</b> ▶ <b>rightsWorkSet</b>
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May contain (mandatory sequence) ▶ xs:string (required)

## Technical information

Label	Creditline
Type	<b>textComplexType</b>
Attributes	▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Free text

## Further information

References and further reading	<b>CDWA: 23.9. Owner's Credit Line</b> <b>CDWA: 21.2.6. Credit Line</b>
Equivalentents in other schemas	Equivalentents for <b>creditLine</b>
Terminology/Format recommendation	-

## <culture>

An index element indicating the cultural context from which the object/work in focus originated. Generally applicable to the production or use event. Used if the creator or producer is unknown, or if the cultural context is of particular interest. Examples may include the name of a culture, a nation, or an ethnic group.

## Elements

### Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

### Technical information

<i>Label</i>	Cultural Context
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

### Further information

<i>References and further reading</i>	<b>CDWA: 4.4. Object/Work Culture</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>culture</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Cultural Context</b>

## <date>

An expression of a date by providing a set of years as earliest and latest date delimiting the respective span of time, usually given in the proleptic Gregorian

calendar. If it is an exact date, possibly with time, repeat the same date (and time) in earliest date and latest date elements.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventDate</b></li><li>▶ <b>resourceDateTaken</b></li><li>▶ <b>subjectDate</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>earliestDate</b></li><li>▶ <b>latestDate</b></li></ul>

## Technical information

<i>Label</i>	Date
<i>Type</i>	<b>dateComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled format

## Further information

<i>References and further reading</i>	<b>CDWA: 1.3. Object/Work Type Date</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>date</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> <b>ISO 8601: Representation of dates and times.</b>

## <descriptiveMetadata>

Aggregates the descriptive metadata of an object/work record.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"> <li>▶ <b>lido</b></li> <li>▶ <b>lido (in lidoWrap)</b></li> </ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>objectClassificationWrap</b> (required)</li> <li>▶ <b>objectIdentificationWrap</b> (required)</li> <li>▶ <b>eventWrap</b></li> <li>▶ <b>objectRelationWrap</b></li> </ul>

### Technical information

<i>Label</i>	Descriptive Metadata
<i>Type</i>	<b>descriptiveMetadataComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang (required)</li> </ul>
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>descriptiveMetadata</b>
<i>Terminology/Format recommendation</i>	-

## <descriptiveNoteID>

An identifier for an external resource describing the element in focus. The reference resource may be any kind of resource, preferably web-accessible.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventDescriptionSet</b></li><li>▶ <b>inscriptionDescription</b></li><li>▶ <b>objectDescriptionSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

### Technical information

<i>Label</i>	Description/Descriptive Note Identifier
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>type</b> (required)</li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>descriptiveNoteID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <descriptiveNoteValue>

A textual description of the element in focus, such as an object/work or an event; usually a brief essay-like text. Repeated for language variants only.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"> <li>▶ <b>eventDescriptionSet</b></li> <li>▶ <b>inscriptionDescription</b></li> <li>▶ <b>objectDescriptionSet</b></li> </ul>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Description/Descriptive Note
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 18. Descriptive Note</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>descriptiveNoteValue</b>
<i>Terminology/Format recommendation</i>	–



## <displayActor>

A display element for a single actor element, corresponding to the subsequent index element or elements. Repeated for language variants only.

### Structure

<i>Contained by</i>	▶ <b>subjectActor</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Actor
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 28.15. Person/Corporate Body Descriptive Note</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displayActor</b>
<i>Terminology/Format recommendation</i>	-

## <displayActorInRole>

A display element for a single actor and the specific role or activity performed by the actor, corresponding to the subsequent index element or index elements. May include name and brief biographical information on the actor. Repeated for language variants only.

### Structure

<i>Contained by</i>	▶ <b>eventActor</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Actor in Role
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>displayActorInRole</b>
<i>Terminology/Format recommendation</i>	-

## <displayDate>

A display element for date information, corresponding to the subsequent date element. Repeated for language variants only.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventDate</b></li><li>▶ <b>resourceDateTaken</b></li><li>▶ <b>subjectDate</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

### Technical information

<i>Label</i>	Display Date
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 4.2. Creation Date</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displayDate</b>
<i>Terminology/Format recommendation</i>	-

## <displayEdition>

A display element for indicating a particular edition to which the object/work belongs, used primarily for prints and other multiples. Repeated for language variants only.

### Structure

<i>Contained by</i>	▶ <b>displayStateEditionWrap</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Edition
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 10.1. Edition Description</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displayEdition</b>
<i>Terminology/Format recommendation</i>	-

## <displayEvent>

A display element for a single event, corresponding to the subsequent index element or elements. Repeated for language variants only.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventSet</b></li><li>▶ <b>relatedEvent</b></li><li>▶ <b>subjectEvent</b></li></ul>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Event
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>displayEvent</b>
<i>Terminology/Format recommendation</i>	-

## <displayMaterialsTech>

A display element for materials and techniques, corresponding to the subsequent index element or elements. Repeated for language variants only.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"> <li>▶ <b>eventMaterialsTech</b></li> <li>▶ <b>objectMaterialsTechSet</b></li> </ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ xs:string (required)</li> </ul>

### Technical information

<i>Label</i>	Display Materials/Techniques
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 7.1. Materials/Techniques Description</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displayMaterialsTech</b>
<i>Terminology/Format recommendation</i>	–

## <displayObject>

A display element for a related object or work, corresponding to the subsequent index element or elements. Repeated for language variants only.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>relatedWork</b></li><li>▶ <b>subjectObject</b></li><li>▶ <b>thingPresent</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

### Technical information

<i>Label</i>	Display Object
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>displayObject</b>
<i>Terminology/Format recommendation</i>	-

## <displayObjectMeasurements>

A display element for the dimensions, or other measurements, of the object/work, corresponding to the subsequent index element or elements. Repeated for language variants only.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"> <li>▶ <b>eventObjectMeasurements</b></li> <li>▶ <b>objectMeasurementsSet</b></li> </ul>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Object Measurements
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 6.1. Dimensions Description</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displayObjectMeasurements</b>
<i>Terminology/Format recommendation</i>	–



## <displayPlace>

A display element for a single place, corresponding to the subsequent index element or elements. Repeated for language variants only.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventPlace</b></li><li>▶ <b>subjectPlace</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

### Technical information

<i>Label</i>	Display Place
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>displayPlace</b>
<i>Terminology/Format recommendation</i>	-

## <displayRelatedWork>

A display element for the description of the related object/work, including identifying information about the related object/work and, possibly, information about the kind of the relation. Repeated for language variants only.

### Structure

<i>Contained by</i>	▶ <b>relatedWorkSet</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Related Work
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>displayRelatedWork</b>
<i>Terminology/Format recommendation</i>	-

## <displayRepository>

A display element for designation and identification of the institution of custody and, possibly, indication of the exact location of the object. Repeated for language variants only.

### Structure

<i>Contained by</i>	▶ <b>repositorySet</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Repository
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 21.1. Current Location Description</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displayRepository</b>
<i>Terminology/Format recommendation</i>	-

## <displayState>

A display element for a description of the state of the object/work, used primarily for prints and other multiples, including state identification and known states, as appropriate. Repeated for language variants only.

### Structure

<i>Contained by</i>	▶ <b>displayStateEditionWrap</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display State
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>displayState</b>
<i>Terminology/Format recommendation</i>	-

## <displayStateEditionWrap>

A wrapper for the display of the state and edition information on the object/work.

### Structure

<i>Contained by</i>	▶ <b>objectIdentificationWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayState</b> ▶ <b>displayEdition</b> ▶ <b>sourceStateEdition</b>

### Technical information

<i>Label</i>	
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	<b>CDWA: 9.1. State Description</b> <b>CDWA: 10.1. Edition Description</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displayStateEditionWrap</b>
<i>Terminology/Format recommendation</i>	-

## <displaySubject>

A display element for the subject matter depicted in the object/work, or what it is about, corresponding to the subsequent subject element. Repeated for language variants only.

### Structure

<i>Contained by</i>	▶ <b>subjectSet</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Display Subject
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 16.1. Subject Display</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>displaySubject</b>
<i>Terminology/Format recommendation</i>	–

## <earliestDate>

An expression of the (approximate) date, for instance a year or calendar date, that delimits the beginning of a date span.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>date</b></li><li>▶ <b>rightsDate</b></li><li>▶ <b>vitalDatesActor</b></li></ul>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Earliest Date
<i>Type</i>	xs:string
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled format

### Further information

<i>References and further reading</i>	<b>CDWA: 4.2.1. Earliest Date</b>
<i>Equivalentents in other schemas</i>	Equivalentents for <b>earliestDate</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> <b>ISO 8601: Representation of dates and times.</b>

## Elements

For an attribute the element holds:  
**Earliest Date type**

# <event>

Structured information about the event the object/work participated in or was present at, for example, its creation or acquisition. Includes identifying, descriptive and indexing elements associated with the event in focus, including actor and/or date information.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventSet</b></li><li>▶ <b>relatedEvent</b></li><li>▶ <b>subjectEvent</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>eventID</b></li><li>▶ <b>eventType</b> (required)</li><li>▶ <b>roleInEvent</b></li><li>▶ <b>eventName</b></li><li>▶ <b>eventActor</b></li><li>▶ <b>culture</b></li><li>▶ <b>eventDate</b></li><li>▶ <b>periodName</b></li><li>▶ <b>eventPlace</b></li><li>▶ <b>eventMethod</b></li><li>▶ <b>eventMaterialsTech</b></li><li>▶ <b>eventObjectMeasurements</b></li><li>▶ <b>thingPresent</b></li><li>▶ <b>relatedEventSet</b></li><li>▶ <b>eventDescriptionSet</b></li></ul>

## Technical information

<i>Label</i>	Event
<i>Type</i>	<b>eventComplexType</b>



<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	<b>CDWA: 4. Creation</b> concerning creation events.
<i>Equivalents in other schemas</i>	Equivalents for <b>event</b>
<i>Terminology/Format recommendation</i>	-

## <eventActor>

A wrapper for display and index elements for a single actor participating in or being present at the event, including role information. Repeated if multiple actors are involved in the event.

## Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayActorInRole</b> ▶ <b>actorInRole</b>

## Technical information

<i>Label</i>	Event Actor
<i>Type</i>	<b>actorInRoleSetComplexType</b>

## Elements

<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	<b>CDWA: 17.1.5.1. Agent Role</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>eventActor</b>
<i>Terminology/Format recommendation</i>	–

## <eventDate>

Structured information about the date or range of dates the event in focus took place.

## Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayDate</b> ▶ <b>date</b>

## Technical information

<i>Label</i>	Event Date
<i>Type</i>	<b>dateSetComplexType</b>
<i>Attributes</i>	–

Cardinality	0-1
Mandatory	no
Repeatable	no
Data values	Controlled format

## Further information

References and further reading	<b>CDWA: 17.1.3. Event Date</b> in information about the <b>Context</b> of an object or work.
Equivalentents in other schemas	Equivalentents for <b>eventDate</b>
Terminology/Format recommendation	For the element: <b>ISO 8601: Representation of dates and times.</b>

## <eventDescriptionSet>

A wrapper for a description of the event, including description identifier, descriptive note and sources of the description.

## Structure

Contained by	▶ <b>event</b>
May contain (mandatory sequence)	▶ <b>descriptiveNoteID</b> ▶ <b>descriptiveNoteValue</b> ▶ <b>sourceDescriptiveNote</b>

## Technical information

Label	Event Description
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## Elements

Type	<b>descriptiveNoteComplexType</b>
Attributes	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>sortorder</b></li></ul>
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Not applicable

## Further information

References and further reading	<b>CDWA: 17.1. Historical/Cultural Events</b> in information about the <b>Context</b> of an object or work.
Equivalents in other schemas	Equivalents for <b>eventDescriptionSet</b>
Terminology/Format recommendation	<i>For an attribute the element holds:</i> To be determined by application profiles.

## <eventID>

A unique identifier for the event.

## Structure

Contained by	<ul style="list-style-type: none"><li>▶ <b>event</b></li></ul>
May contain (mandatory sequence)	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

## Technical information

Label	Event Identifier
Type	<b>identifierComplexType</b>

<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>type</b> (required)</li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

## Further information

<i>References and further reading</i>	<b>CDWA: 17.1.2. Event Identification</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>eventID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <eventMaterialsTech>

Structured information indicating the materials or techniques involved in the event in focus, such as a material used for the creation or modification of the object/work. May include also materials and techniques involved in an excavation event.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>event</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>displayMaterialsTech</b></li><li>▶ <b>materialsTech</b></li></ul>

## Elements

### Technical information

<i>Label</i>	Event Materials/Techniques
<i>Type</i>	<b>materialsTechSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>eventMaterialsTech</b>
<i>Terminology/Format recommendation</i>	-

## <eventMethod>

An index element indicating the method by which the event is or was carried out. Examples may include the acquisition method or a field collection method.

### Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Technical information

<i>Label</i>	Event Method
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>eventMethod</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Event Method</b>

## <eventName>

An appellation for the event as an individual entity, such as a title or a proper name.

## Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>appellationValue</b> (required) ▶ <b>sourceAppellation</b>

## Elements

### Technical information

<i>Label</i>	Event Name
<i>Type</i>	<b>appellationComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	<b>CDWA: 17.1.2. Event Identification</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>eventName</b>
<i>Terminology/Format recommendation</i>	-

## <eventObjectMeasurements>

Structured information indicating the dimensions, or other measurements, of the object/work with respect to the event in focus. Note that the term measurements here refers to the result of measuring, such as the decreased dimensions after the removal of a part.

### Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayObjectMeasurements</b> ▶ <b>objectMeasurements</b>



## Technical information

<i>Label</i>	Event Measurements
<i>Type</i>	<b>objectMeasurementsSetComplex-Type</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>measurementsGroup</b></li><li>▶ <b>sortorder</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>eventObjectMeasurements</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Object Measurements Set type</b>

## <eventPlace>

Structured information indicating the geographic location where an object/work was associated with a particular event.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>event</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>displayPlace</b></li><li>▶ <b>place</b></li></ul>

## Elements

### Technical information

<i>Label</i>	Event Place
<i>Type</i>	<b>placeSetComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>sortorder</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology

### Further information

<i>References and further reading</i>	<b>CDWA: 17.1.4. Event Place</b> in information about the <b>Context</b> of an object or work.
<i>Equivalents in other schemas</i>	Equivalents for <b>eventPlace</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in <b>VIAF</b> or in <b>Wikidata</b>  <i>For an attribute the element holds:</i> LIDO Terminology for <b>Event Place type</b>

## <eventSet>

A wrapper for display and index elements for a single event the object/work participated in or was present at. Repeated if there is more than one event.

### Structure

<i>Contained by</i>	▶ <b>eventWrap</b>
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<i>May contain (mandatory sequence)</i>	▶ <b>displayEvent</b> ▶ <b>event</b>
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## Technical information

<i>Label</i>	Event Set
<i>Type</i>	<b>eventSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b> ▶ <b>mostNotableEvent</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>eventSet</b>
<i>Terminology/Format recommendation</i>	-

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## <eventType>

An index element for the particular kind of event the object/work participated in or was present at.

## Structure

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<i>Contained by</i>	▶ <b>event</b>
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## Elements

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>
---	--

## Technical information

<i>Label</i>	Event Type
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>eventType</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> LIDO Terminology for <b>Event Type</b>

## <eventWrap>

A wrapper for event sets.

## Structure

<i>Contained by</i>	▶ <b>descriptiveMetadata</b>
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May contain (mandatory sequence) ▶ **eventSet**

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## Technical information

Label	Event Wrapper
Type	-
Attributes	▶ <b>mostNotableEvent</b>
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Not applicable

## Further information

References and further reading	-
Equivalents in other schemas	Equivalents for <b>eventWrap</b>
Terminology/Format recommendation	-

## <extentActor>

An index element indicating the specific part of the object/work contributed by a particular actor in the respective event. Applicable if there is more than one actor.

## Structure

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Contained by	▶ <b>actorInRole</b>
May contain (mandatory sequence)	-

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## Elements

### Technical information

<i>Label</i>	Actor: Extent of participation
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

### Further information

<i>References and further reading</i>	<b>CDWA: 4.1.1</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>extentActor</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Extent Actor</b>

## <extentMaterialsTech>

An index element specifying the part of the object/work to which the materials or techniques in focus apply.

### Structure

<i>Contained by</i>	▶ <b>materialsTech</b>
<i>May contain (mandatory sequence)</i>	-

## Technical information

<i>Label</i>	Extent Materials/Techniques
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

<i>References and further reading</i>	<b>CDWA: 7.3. Materials/Techniques Extent</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>extentMaterialsTech</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Extent Materials/Techniques</b>

## <extentMeasurements>

An index element specifying the part of the object/work to which the dimensions or measurements in focus apply.

## Structure

<i>Contained by</i>	▶ <b>objectMeasurements</b>
<i>May contain (mandatory sequence)</i>	-

## Technical information

<i>Label</i>	Extent Measurements
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ Allow free text or LIDO's concept elements (mutually exclusive) Deprecation Warning: Controlled vocabulary instead of free text

## Further information

<i>References and further reading</i>	<b>CDWA: 6.5. Dimensions Extent</b>
<i>Equivalentents in other schemas</i>	Equivalentents for <b>extentMeasurements</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Extent Measurements</b>

## <extentSubject>

An index element specifying the part of the object/work to which the respective subject term or terms apply, when there are multiple subjects. Examples may include side A, side B, recto, verso.

## Structure

<i>Contained by</i>	▶ <b>subject</b>
<i>May contain (mandatory sequence)</i>	-



## Technical information

<i>Label</i>	Extent Subject
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

<i>References and further reading</i>	<b>CDWA: 16.2.2. General Subject Extent</b>
<i>Equivalentents in other schemas</i>	Equivalentents for <b>extentSubject</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Extent Subject</b>

## <formatMeasurements>

An index element indicating the format or conventional size of an object/work, including technical formats. Examples may include digital audio or image file formats, as well as size for book or photograph formats.

## Structure

<i>Contained by</i>	▶ <b>objectMeasurements</b>
---------------------	-----------------------------

## Elements

May contain (mandatory sequence) -

## Technical information

<i>Label</i>	Format Measurements
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

<i>References and further reading</i>	<b>CDWA: 6.10. Format/Size</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>formatMeasurements</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Format Measurements</b>

## <genderActor>

An index element indicating the sex assigned at birth or the gender identity of an actor; most often female or male. Usually not applicable to group of persons.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ actor (in actorInRoleComplexType)</li><li>▶ actor (in actorSetComplexType)</li></ul>
<i>May contain (mandatory sequence)</i>	-

## Technical information

<i>Label</i>	Gender Actor
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text</li></ul>

## Further information

<i>References and further reading</i>	<b>CDWA: 28.9. Gender</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>genderActor</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> <b>Gender Actor.</b>
	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Gender Actor type</b>

## <gml>

Structured information containing a georeference of the place using the GML specification.

## Elements

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>partOfPlace</b></li><li>▶ <b>place</b></li><li>▶ <b>repositoryLocation</b></li><li>▶ <b>vitalPlaceActor</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ gml:Point</li><li>▶ gml:LineString</li><li>▶ gml:Polygon</li></ul>

### Technical information

<i>Label</i>	GML
<i>Type</i>	<b>gmlComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

### Further information

<i>References and further reading</i>	<b>For further documentation on GML refer to"</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>gml</b>
<i>Terminology/Format recommendation</i>	-

## <inscriptionDescription>

A wrapper for a description of an inscription, including description identifier, descriptive note of the inscription and sources.

## Structure

<i>Contained by</i>	▶ <b>inscriptions</b>
<i>May contain (mandatory sequence)</i>	▶ <b>descriptiveNoteID</b> ▶ <b>descriptiveNoteValue</b> ▶ <b>sourceDescriptiveNote</b>

## Technical information

<i>Label</i>	Inscription Description
<i>Type</i>	<b>descriptiveNoteComplexType</b>
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>inscriptionDescription</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> To be determined by application profiles.

# <inscriptionTranscription>

A transcription of the inscription. Repeated for language variants only.

## Structure

<i>Contained by</i>	▶ <b>inscriptions</b>
---------------------	-----------------------

## Elements

---

<i>May contain (mandatory sequence)</i>	▶ <code>xs:string</code> (required)
---	-------------------------------------

---

## Technical information

<i>Label</i>	Inscription Transcription
<i>Type</i>	<b><code>textComplexType</code></b>
<i>Attributes</i>	▶ <code>xml:lang</code> ▶ <b><code>encodinganalog</code></b> ▶ <b><code>label</code></b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

## Further information

<i>References and further reading</i>	<b>CDWA: 8.1. Inscription Transcription or Description</b>
<i>Equivalents in other schemas</i>	Equivalents for <b><code>inscriptionTranscription</code></b>
<i>Terminology/Format recommendation</i>	-

## <inscriptions>

A textual transcription or description of any distinguishing or identifying physical lettering, annotations, texts, markings, or labels that are affixed, applied, stamped, written, inscribed, or attached to the object/work, excluding any mark or text inherent in the materials of which it is made.

## Structure

---

<i>Contained by</i>	▶ <b><code>inscriptionsWrap</code></b>
---------------------	--

---

---

May contain (mandatory sequence) ▶ **inscriptionTranscription**  
▶ **inscriptionDescription**

---

## Technical information

Label	Inscriptions
Type	-
Attributes	▶ <b>type</b> ▶ <b>sortorder</b>
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Free text

## Further information

References and further reading	<b>CDWA: 8.1. Inscription Transcription or Description</b> <b>CDWA: 8.2. Inscription Type</b>
Equivalentents in other schemas	Equivalentents for <b>inscriptions</b>
Terminology/Format recommendation	For an attribute the element holds: To be determined by application profiles.

# <inscriptionsWrap>

A wrapper for information about inscriptions and other markings.

## Structure

---

Contained by ▶ **objectIdentificationWrap**

---

## Elements

---

May contain (mandatory sequence) ▶ **inscriptions**

---

## Technical information

<i>Label</i>	Inscriptions and other Marks Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	<b>CDWA: 8. Inscriptions/Marks</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>inscriptionsWrap</b>
<i>Terminology/Format recommendation</i>	-

## <latestDate>

An expression of the (approximate) date, for instance a year or calendar date, that delimits the end of a date span.

## Structure

<i>Contained by</i>	▶ <b>date</b> ▶ <b>rightsDate</b> ▶ <b>vitalDatesActor</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)



## Technical information

<i>Label</i>	Latest Date
<i>Type</i>	xs:string
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ <b>xs:dateTime Dates</b></li></ul>

## Further information

<i>References and further reading</i>	<b>CDWA: 4. Creation - 4.2.2. Latest Date</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>latestDate</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> <b>ISO 8601: Representation of dates and times.</b>
	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Latest Date type</b>

## <legalBodyID>

A unique identifier for the person or a group of persons, such as a family or an organization like a corporate body, a government agency, or a firm.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>recordSource</b></li><li>▶ <b>repositoryName</b></li></ul>
---------------------	---

## Elements

	▶ <b>resourceSource</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

## Technical information

<i>Label</i>	Legal Body ID
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	▶ <b>pref</b> ▶ <b>type</b> (required) ▶ <b>source</b> ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>legalBodyID</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Identifier type</b>

## <legalBodyName>

An appellation of the individual person or group of persons referred to as legal body.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>recordSource</b></li><li>▶ <b>repositoryName</b></li><li>▶ <b>resourceSource</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>appellationValue</b> (required)</li><li>▶ <b>sourceAppellation</b></li></ul>

## Technical information

<i>Label</i>	Legal Body Name
<i>Type</i>	<b>appellationComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>legalBodyName</b>
<i>Terminology/Format recommendation</i>	-

## <legalBodyWeblink>

A URL reference to a web resource of the person or group of persons referred to as legal body.

## Elements

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>recordSource</b></li><li>▶ <b>repositoryName</b></li><li>▶ <b>resourceSource</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

### Technical information

<i>Label</i>	Legal Body Weblink
<i>Type</i>	<b>webResourceComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>formatResource</b></li><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

### Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>legalBodyWeblink</b>
<i>Terminology/Format recommendation</i>	–

## <lido>

Aggregates the metadata of an object/work. Used as root for OAI-PMH content.

### Structure

<i>Contained by</i>	-
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>lidoRecID</b> (required)</li><li>▶ <b>objectPublishedID</b></li><li>▶ <b>category</b></li><li>▶ <b>applicationProfile</b></li><li>▶ <b>descriptiveMetadata</b> (required)</li><li>▶ <b>administrativeMetadata</b> (required)</li></ul>

### Technical information

<i>Label</i>	Wrapper for an object record
<i>Type</i>	<b>lidoComplexType</b>
<i>Attributes</i>	▶ <b>relatedencoding</b>
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>lido</b>
<i>Terminology/Format recommendation</i>	-

## <lido> (in lidoWrap)

### Structure

<i>Contained by</i>	▶ <b>lidoWrap</b>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>lidoRecID</b> (required)</li> <li>▶ <b>objectPublishedID</b></li> <li>▶ <b>category</b></li> <li>▶ <b>applicationProfile</b></li> <li>▶ <b>descriptiveMetadata</b> (required)</li> <li>▶ <b>administrativeMetadata</b> (required)</li> </ul>

### Technical information

<i>Label</i>	
<i>Type</i>	<b>lidoComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>sortorder</b></li> <li>▶ <b>relatedencoding</b></li> </ul>
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	-

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>lido_lidoWrap</b>
<i>Terminology/Format recommendation</i>	-

## <lidoRecID>

A unique LIDO record identification preferably composed of an identifier for the contributor, possibly taken from ISIL or a similar registry, and a record identification in the (local) system of the contributor. The identifier may or may not be persistent. For unique published and persistent identification of the object use **Published Object Identifier**. Use **Record Metadata Date** for versioning.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>lido</b></li><li>▶ <b>lido (in lidoWrap)</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

### Technical information

<i>Label</i>	LIDO Metadata Record-ID
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>type</b> (required)</li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

### Further information

*References and further reading* -

## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>lidoRecID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <lidoWrap>

The LIDO root element, holding a single or multiple object/work records.

### Structure

<i>Contained by</i>	-
<i>May contain (mandatory sequence)</i>	▶ <b>lido (in lidoWrap)</b> (required)

### Technical information

<i>Label</i>	Wrapper for the whole document
<i>Type</i>	-
<i>Attributes</i>	▶ <b>relatedencoding</b>
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>lidoWrap</b>
<i>Terminology/Format recommendation</i>	-



## <linkResource>

A reference to the resource in the worldwide web environment, usually a stable URI/URL.

### Structure

<i>Contained by</i>	▶ <b>resourceRepresentation</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Link Resource
<i>Type</i>	<b>webResourceComplexType</b>
<i>Attributes</i>	▶ <b>codecResource</b> ▶ <b>pref</b> ▶ <b>formatResource</b> ▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	-
<i>Schematron rules</i>	▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

### Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>linkResource</b>

## Elements

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*Terminology/Format recommendation* –

---

# <materialsTech>

Structured information about materials and techniques for use in indexing and retrieval.

## Structure

---

*Contained by*

- ▶ **eventMaterialsTech**
- ▶ **objectMaterialsTechSet**

---

*May contain (mandatory sequence)*

- ▶ **termMaterialsTech**
  - ▶ **extentMaterialsTech**
  - ▶ **sourceMaterialsTech**
- 

## Technical information

<i>Label</i>	Materials/Techniques
<i>Type</i>	<b>materialsTechComplexType</b>
<i>Attributes</i>	–
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

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*References and further reading*

**CDWA: 7. Materials/Techniques - Tagging examples**

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<i>Equivalents in other schemas</i>	Equivalents for <b>materialsTech</b>
<i>Terminology/Format recommendation</i>	-

## <measurementType>

An index element indicating the kind of dimension, like height or width, or other measurements of the object/work, such as volume or running time. May include values for object requirements in loan contexts, such as the tolerated relative humidity of air.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>measurementsSet</b></li><li>▶ <b>resourceMeasurementsSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	-

### Technical information

<i>Label</i>	Measurement Type
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text</li></ul>

## Further information

<i>References and further reading</i>	<b>CDWA: 6.2. Dimensions Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>measurementType</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Measurement Type</b>

## <measurementUnit>

An index element for the unit of the dimensions, like centimeter, or other measurements of the object/work, for instance grams or seconds. It is strongly recommended to use Systems International Units (SI) standard units and SI standard prefixes to ensure international interoperability. Use less common equivalents or multiples like inches in display elements only.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"> <li>▶ <b>measurementsSet</b></li> <li>▶ <b>resourceMeasurementsSet</b></li> </ul>
<i>May contain (mandatory sequence)</i>	-

## Technical information

<i>Label</i>	Measurement Unit
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	<ul style="list-style-type: none"> <li>▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Con-</li> </ul>

cept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

<i>References and further reading</i>	<b>CDWA: 6.4. Dimensions Unit</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>measurementUnit</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Measurement Unit</b>

## <measurementValue>

The value of the dimensions, or other measurements, of the object/work. It is strongly recommended to record only whole numbers to ensure internationally interoperable indexing recalculated to appropriate SI multiples, if necessary. Use display element for fractional or other number representations.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>measurementsSet</b></li><li>▶ <b>resourceMeasurementsSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

## Technical information

<i>Label</i>	Measurement Value
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>

## Elements

<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Controlled format

## Further information

<i>References and further reading</i>	<b>CDWA: 6.3. Dimensions Value</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>measurementValue</b>
<i>Terminology/Format recommendation</i>	-

## <measurementsSet>

Structured information about dimensions, or other measurements, for one aspect of the object/work, including mandatory sub-elements for measurement type, unit and value. This also covers environmental quantities, such as relative humidity or light exposure, assessed as object requirements.

## Structure

<i>Contained by</i>	▶ <b>objectMeasurements</b>
<i>May contain (mandatory sequence)</i>	▶ <b>measurementType</b> (required) ▶ <b>measurementUnit</b> (required) ▶ <b>measurementValue</b> (required)

## Technical information

<i>Label</i>	Measurements Set
<i>Type</i>	<b>measurementsSetComplexType</b>

<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>measurementsSet</b>
<i>Terminology/Format recommendation</i>	-

## <nameActorSet>

A wrapper for the name, or names, of an actor, and the source from where it is taken. Comprises the proper name, further appellations, pseudonyms, or other designations by which an individual person or a group of persons is known. Repeated if there exists more than one name for a single actor.

## Structure

<i>Contained by</i>	▶ <b>actor (in actorInRoleComplexType)</b> ▶ <b>actor (in actorSetComplexType)</b>
<i>May contain (mandatory sequence)</i>	▶ <b>appellationValue</b> (required) ▶ <b>sourceAppellation</b>

## Technical information

<i>Label</i>	Name Actor Set
--------------	----------------

## Elements

Type	<b>appellationComplexType</b>
Attributes	-
Cardinality	1-unbounded
Mandatory	yes
Repeatable	yes
Data values	Not applicable

## Further information

References and further reading	<b>CDWA: 28.2. Person/Corporate Body Name</b> <b>ULAN: 3.3.2 Name</b>
Equivalents in other schemas	Equivalents for <b>nameActorSet</b>
Terminology/Format recommendation	-

## <namePlaceSet>

A wrapper for the name, or names, of a place, and the source from where it is taken. Repeated if there exists more than one name for a single place, such as the recent, vernacular, or a historical name.

## Structure

Contained by	<ul style="list-style-type: none"><li>▶ <b>partOfPlace</b></li><li>▶ <b>place</b></li><li>▶ <b>repositoryLocation</b></li><li>▶ <b>vitalPlaceActor</b></li></ul>
May contain (mandatory sequence)	<ul style="list-style-type: none"><li>▶ <b>appellationValue</b> (required)</li><li>▶ <b>sourceAppellation</b></li></ul>



## Technical information

<i>Label</i>	Place Name Set
<i>Type</i>	<b>appellationComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>namePlaceSet</b>
<i>Terminology/Format recommendation</i>	-

## <nationalityActor>

An index element indicating the national, geopolitical, cultural, or ethnic origin or affiliation of the actor.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>actor (in actorInRoleComplexType)</b></li><li>▶ <b>actor (in actorSetComplexType)</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>

## Elements

### Technical information

<i>Label</i>	Nationality Actor
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

### Further information

<i>References and further reading</i>	<b>CDWA: 28.8. Person Nationality/Culture/Race</b> <b>ULAN: 3.6.2 Nationality</b>
<i>Equivalentents in other schemas</i>	Equivalentents for <b>nationalityActor</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Nationality Actor</b>

## <object>

Contains identifying information about an object or work related to the object/work in focus. May include a web link.

### Structure

<i>Contained by</i>	▶ <b>relatedWork</b> ▶ <b>subjectObject</b> ▶ <b>thingPresent</b>
<i>May contain (mandatory sequence)</i>	▶ <b>objectWebResource</b> ▶ <b>objectID</b>

▶ **objectNote**

## Technical information

<i>Label</i>	Object
<i>Type</i>	<b>objectComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>object</b>
<i>Terminology/Format recommendation</i>	-

# <objectClassificationWrap>

A wrapper for classification statements about the object/work in focus, including object/work type and classification.

## Structure

<i>Contained by</i>	▶ <b>descriptiveMetadata</b>
<i>May contain (mandatory sequence)</i>	▶ <b>objectWorkTypeWrap</b> (required)
	▶ <b>classificationWrap</b>

## Elements

### Technical information

<i>Label</i>	Object Classification Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectClassificationWrap</b>
<i>Terminology/Format recommendation</i>	-

## <objectDescriptionRights>

Information about rights regarding the content provided in this element set.

### Structure

<i>Contained by</i>	▶ <b>objectDescriptionSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>rightsType</b> ▶ <b>rightsDate</b> ▶ <b>rightsHolder</b> ▶ <b>creditLine</b>

## Technical information

<i>Label</i>	Description/Descriptive Note Rights
<i>Type</i>	<b>rightsComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectDescriptionRights</b>
<i>Terminology/Format recommendation</i>	-

## <objectDescriptionSet>

A wrapper for a single description of the object/work in focus, including description identifier, descriptive note and sources. Repeated if there is more than one descriptive note.

## Structure

<i>Contained by</i>	▶ <b>objectDescriptionWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>descriptiveNoteID</b> ▶ <b>descriptiveNoteValue</b> ▶ <b>sourceDescriptiveNote</b> ▶ <b>objectDescriptionRights</b>

## Elements

### Technical information

<i>Label</i>	Description/Descriptive Note Set
<i>Type</i>	<b>descriptiveNoteComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>sortorder</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>objectDescriptionSet</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> To be determined by application profiles.

## <objectDescriptionWrap>

A wrapper for the description and descriptive notes referring to the object or work in focus.

### Structure

<i>Contained by</i>	▶ <b>objectIdentificationWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>objectDescriptionSet</b>

### Technical information

<i>Label</i>	Object Description Wrapper
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## <objectDescriptionWrap>

Type	-
Attributes	-
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Not applicable

### Further information

References and further reading	-
Equivalentents in other schemas	Equivalentents for <b>objectDescriptionWrap</b>
Terminology/Format recommendation	-

## <objectID>

A unique identifier of the referenced object or work.

### Structure

Contained by	▶ <b>object</b>
May contain (mandatory sequence)	▶ xs:string (required)

### Technical information

Label	Object Identifier
Type	<b>identifierComplexType</b>
Attributes	▶ <b>pref</b> ▶ <b>type</b> (required) ▶ <b>source</b>

## Elements

	<ul style="list-style-type: none"><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	–
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

## Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>objectID</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Identifier type</b>

# <objectIdentificationWrap>

A wrapper for information that identifies the object or work in focus.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>descriptiveMetadata</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>titleWrap</b> (required)</li><li>▶ <b>inscriptionsWrap</b></li><li>▶ <b>repositoryWrap</b></li><li>▶ <b>displayStateEditionWrap</b></li><li>▶ <b>objectDescriptionWrap</b></li><li>▶ <b>objectMeasurementsWrap</b></li><li>▶ <b>objectMaterialsTechWrap</b></li></ul>



## Technical information

<i>Label</i>	Object Identification Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectIdentificationWrap</b>
<i>Terminology/Format recommendation</i>	-

## <objectMaterialsTechSet>

Structured information about the materials and techniques used for or incorporated in the object/work in focus.

## Structure

<i>Contained by</i>	▶ <b>objectMaterialsTechWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayMaterialsTech</b> ▶ <b>materialsTech</b>

## Technical information

<i>Label</i>	Object Materials/Techniques Set
--------------	---------------------------------

## Elements

Type	<b>materialsTechSetComplexType</b>
Attributes	-
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Not applicable

## Further information

References and further reading	-
Equivalents in other schemas	Equivalents for <b>objectMaterialsTechSet</b>
Terminology/Format recommendation	-

## <objectMaterialsTechWrap>

A wrapper for display and index elements for object/work materials and techniques.

## Structure

Contained by	▶ <b>objectIdentificationWrap</b>
May contain (mandatory sequence)	▶ <b>objectMaterialsTechSet</b>

## Technical information

Label	Object Materials/Techniques Wrapper
Type	-
Attributes	-

<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectMaterialsTechWrap</b>
<i>Terminology/Format recommendation</i>	-

## <objectMeasurements>

Structured information about the dimensions, or other measurements, of the object/work in focus. May also include extents of the parts of a complex object or work.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventObjectMeasurements</b></li><li>▶ <b>objectMeasurementsSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>measurementsSet</b></li><li>▶ <b>extentMeasurements</b></li><li>▶ <b>qualifierMeasurements</b></li><li>▶ <b>formatMeasurements</b></li><li>▶ <b>shapeMeasurements</b></li><li>▶ <b>scaleMeasurements</b></li></ul>

## Technical information

<i>Label</i>	Object Measurement
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## Elements

Type	<b>objectMeasurementsComplexType</b>
Attributes	-
Cardinality	0-1
Mandatory	no
Repeatable	no
Data values	Not applicable

## Further information

References and further reading	<b>CDWA: 6. Measurements</b>
Equivalents in other schemas	Equivalents for <b>objectMeasurements</b>
Terminology/Format recommendation	-

## <objectMeasurementsSet>

A wrapper for display and index elements for dimensions, or other measurements, of the object/work in focus. Repeated to record measurements of different parts of the object/work.

## Structure

Contained by	▶ <b>objectMeasurementsWrap</b>
May contain (mandatory sequence)	▶ <b>displayObjectMeasurements</b> ▶ <b>objectMeasurements</b>

## Technical information

Label	Object Measurements Set
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Type	<b>objectMeasurementsSetComplex-Type</b>
Attributes	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>measurementsGroup</b></li><li>▶ <b>sortorder</b></li></ul>
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Not applicable

## Further information

References and further reading	-
Equivalents in other schemas	Equivalents for <b>objectMeasurementsSet</b>
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for <b>Object Measurements Set type</b>

## <objectMeasurementsWrap>

A wrapper for information about the dimensions, or other measurements, of the object/work.

## Structure

Contained by	▶ <b>objectIdentificationWrap</b>
May contain (mandatory sequence)	▶ <b>objectMeasurementsSet</b>

## Technical information

Label	Object Measurements Wrapper
-------	-----------------------------

## Elements

Type	-
Attributes	-
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Not applicable

## Further information

References and further reading	<b>CDWA: 6. Measurements</b>
Equivalentents in other schemas	Equivalentents for <b>objectMeasurementsWrap</b>
Terminology/Format recommendation	-

## <objectNote>

A descriptive identification of the related object or work, including title, actor, type of object or work, and other information as necessary for clarity.

## Structure

Contained by	▶ <b>object</b>
May contain (mandatory sequence)	▶ xs:string (required)

## Technical information

Label	Object Note
Type	<b>textComplexType</b>
Attributes	▶ <b>type</b> ▶ xml:lang

	<ul style="list-style-type: none"><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

## Further information

<i>References and further reading</i>	<b>CDWA: 1.5. Remarks</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>objectNote</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> To be determined by application profiles.

## <objectPublishedID>

A unique, published identifier of the object or work in focus. It is strongly recommended to provide a dereferenceable URI.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>lido</b></li><li>▶ <b>lido (in lidoWrap)</b></li></ul>
<i>May contain (mandatory sequence)</i>	▶ <b>xs:string</b> (required)

## Technical information

<i>Label</i>	Published Object Identifier
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>type</b> (required)</li></ul>

## Elements

	<ul style="list-style-type: none"><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

## Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>objectPublishedID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <objectRelationWrap>

A wrapper for structured information indicating related subject matter and related objects or works.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>descriptiveMetadata</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>subjectWrap</b></li><li>▶ <b>relatedWorksWrap</b></li></ul>

## Technical information

<i>Label</i>	Object Relation Wrapper
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Type	-
Attributes	-
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Not applicable

## Further information

References and further reading	-
Equivalentents in other schemas	Equivalentents for <b>objectRelationWrap</b>
Terminology/Format recommendation	-

## <objectWebResource>

A URL reference to a description of the object or work related to the object/work in focus.br /> Usually a resource in the World Wide Web.

## Structure

Contained by	▶ <b>object</b>
May contain (mandatory sequence)	▶ xs:string (required)

## Technical information

Label	Object: Web Resource
Type	<b>webResourceComplexType</b>
Attributes	▶ <b>pref</b> ▶ <b>formatResource</b>

## Elements

	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectWebResource</b>
<i>Terminology/Format recommendation</i>	-

## <objectWorkType>

An index element indicating the specific kind of the object/work in focus. Repeated if the object/work type is further typified under different aspects, such as its form or function. If the object/work in focus is a group-level record, repeat for identifying all or the most important items of the group.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>objectWorkTypeWrap</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>

## Technical information

<i>Label</i>	Object/Work Type
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>sortorder</b></li></ul>
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b></li></ul>

## Further information

<i>References and further reading</i>	<b>CDWA: 1.2. Object/Work Type</b> <b>CONA Editorial Guidelines: 3.6.1.2 Work Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>objectWorkType</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Object/Work Type</b>  <i>For an attribute the element holds:</i> LIDO Terminology for <b>Object/Work type</b>

# <objectWorkTypeWrap>

A wrapper for structured information about the object/work type.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>objectClassificationWrap</b></li></ul>
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## Elements

May contain (mandatory sequence) ▶ **objectWorkType** (required)

## Technical information

<i>Label</i>	Object/Work Type Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>objectWorkTypeWrap</b>
<i>Terminology/Format recommendation</i>	-

## <partOfPlace>

Structured information about an individual place that is the broader context for the place in focus, such as the nation to which a city belongs.

## Structure

<i>Contained by</i>	▶ <b>partOfPlace</b> ▶ <b>place</b> ▶ <b>repositoryLocation</b> ▶ <b>vitalPlaceActor</b>
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<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b></li><li>▶ <b>placeID</b></li><li>▶ <b>namePlaceSet</b></li><li>▶ <b>gml</b></li><li>▶ <b>partOfPlace</b></li><li>▶ <b>placeClassification</b></li></ul>
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## Technical information

<i>Label</i>	Part of Geographical Entity
<i>Type</i>	<b>placeComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>politicalEntity</b></li><li>▶ <b>geographicalEntity</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	–
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ <b>owl:sameAs</b></li></ul>

## Further information

<i>References and further reading</i>	–
<i>Equivalentents in other schemas</i>	Equivalentents for <b>partOfPlace</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> Linked open vocabulary for <b>political entity</b> <i>For an attribute the element holds:</i> Linked open vocabulary for <b>geographical entity</b>

## <periodName>

An index element indicating the period in which the event happened, comprising information about style, historical or artistic period, or movement. Examples may be Bronze Age, First Dynasty of Babylon, Renaissance, or Impressionist.

### Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

### Technical information

<i>Label</i>	Period
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

### Further information

<i>References and further reading</i>	<b>CDWA: 5.2. Styles/Periods Indexing Terms</b> <b>CDWA: 5.2.1. Style/Period Indexing Type</b>
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<i>Equivalents in other schemas</i>	Equivalents for <b>periodName</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Period</b>
	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Period type</b>

## <place>

Structured information for identifying and indexing an individual place, comprising administrative entities, such as states or counties, and physical features, such as rivers or continents.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventPlace</b></li><li>▶ <b>subjectPlace</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b></li><li>▶ <b>placeID</b></li><li>▶ <b>namePlaceSet</b></li><li>▶ <b>gml</b></li><li>▶ <b>partOfPlace</b></li><li>▶ <b>placeClassification</b></li></ul>

### Technical information

<i>Label</i>	Place
<i>Type</i>	<b>placeComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>politicalEntity</b></li><li>▶ <b>geographicalEntity</b></li></ul>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no

## Elements

<i>Repeatable</i>	no
<i>Data values</i>	-
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

## Further information

<i>References and further reading</i>	-
<i>Equivalent in other schemas</i>	Equivalent for <b>place</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> Linked open vocabulary for <b>political entity</b> <i>For an attribute the element holds:</i> Linked open vocabulary for <b>geographical entity</b>

## <placeClassification>

An index element indicating the geological or ecological environmental characteristic of the place, for example, stratigraphic units or habitat types.

## Structure

<i>Contained by</i>	▶ <b>partOfPlace</b> ▶ <b>place</b> ▶ <b>repositoryLocation</b> ▶ <b>vitalPlaceActor</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>



## Technical information

<i>Label</i>	Place Classification
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	▶ <b>type</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>placeClassification</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> To be determined by application profiles.

## <placeID>

A unique identifier for the place.

## Structure

<i>Contained by</i>	▶ <b>partOfPlace</b> ▶ <b>place</b> ▶ <b>repositoryLocation</b> ▶ <b>vitalPlaceActor</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

## Technical information

<i>Label</i>	Place Identifier
<i>Type</i>	<b>IdentifierComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>pref</b></li> <li>▶ <b>type</b> (required)</li> <li>▶ <b>source</b></li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"> <li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li> </ul>

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>placeID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <qualifierMeasurements>

An index element qualifying the dimensions, or other measurements, of an object/work, indicating the kind or precision of measurement results. Examples may include approximate, average, maximum, or variable.

## Structure

<i>Contained by</i>	▶ <b>objectMeasurements</b>
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May contain (mandatory sequence) -

## Technical information

Label	Qualifier Measurements
Type	<b>conceptMixedComplexType</b>
Attributes	▶ <b>sortorder</b>
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled terminology
Schematron rules	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

References and further reading	<b>CDWA: 6.7. Dimensions Qualifier</b>
Equivalents in other schemas	Equivalents for <b>qualifierMeasurements</b>
Terminology/Format recommendation	For the element: Linked open vocabulary for <b>Qualifier Measurements</b>

## <recordID>

A unique identifier for the record in the (local) system of the contributor.

## Structure

Contained by	▶ <b>recordWrap</b>
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## Elements

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<i>May contain (mandatory sequence)</i>	▶ xs:string (required)
---	------------------------

---

## Technical information

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<i>Label</i>	Record ID
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	▶ <b>pref</b> ▶ <b>type</b> (required) ▶ <b>source</b> ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

---

## Further information

---

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>recordID</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Identifier type</b>

---

## <recordInfoID>

A unique identifier for the metadata.

## Structure

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<i>Contained by</i>	▶ <b>recordInfoSet</b>
---------------------	------------------------

---

---

May contain (mandatory sequence) ▶ xs:string (required)

---

## Technical information

Label	Record Info ID
Type	<b>identifierComplexType</b>
Attributes	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>type</b> (required)</li><li>▶ <b>source</b></li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled format
Schematron rules	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

---

## Further information

References and further reading	-
Equivalentents in other schemas	Equivalentents for <b>recordInfoID</b>
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

---

## <recordInfoLink>

A URL for access to metadata, presentation or service information.

## Structure

---

Contained by ▶ **recordInfoSet**

---

## Elements

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*May contain (mandatory sequence)* ▶ xs:string (required)

---

## Technical information

<i>Label</i>	Record Info Link
<i>Type</i>	<b>webResourceComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>pref</b></li><li>▶ <b>formatResource</b></li><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"</li></ul>

---

## Further information

<i>References and further reading</i>	–
<i>Equivalent in other schemas</i>	Equivalents for <b>recordInfoLink</b>
<i>Terminology/Format recommendation</i>	–

---

## <recordInfoSet>

A wrapper for metadata, presentation and service information for the described object.

## Structure

<i>Contained by</i>	▶ <b>recordWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>recordInfoID</b> ▶ <b>recordInfoLink</b> ▶ <b>recordMetadataDate</b>

## Technical information

<i>Label</i>	Record Metadata Information Set
<i>Type</i>	<b>recordInfoSetComplexType</b>
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>recordInfoSet</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Record Metadata Information Set type</b>

## <recordMetadataDate>

Expression of the date and possibly time of the metadata, presentation or service information. The encoding of the date/time should conform to ISO 8601.

## Elements

### Structure

<i>Contained by</i>	▶ <b>recordInfoSet</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Record Metadata Date
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>source</b></li><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled format
<i>Schematron rules</i>	▶ <b>xs:dateTime Dates</b>

### Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>recordMetadataDate</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> <b>ISO 8601: Representation of dates and times.</b>
	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Record Metadata Date type</b>



## <recordRights>

Structured information about rights regarding the content provided in this LIDO record.

### Structure

<i>Contained by</i>	▶ <b>recordWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>rightsType</b> ▶ <b>rightsDate</b> ▶ <b>rightsHolder</b> ▶ <b>creditLine</b>

### Technical information

<i>Label</i>	Rights for Record
<i>Type</i>	<b>rightsComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

### Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>recordRights</b>
<i>Terminology/Format recommendation</i>	-

## <recordSource>

An identification of the source of information in this LIDO record, generally the repository or other institution.

### Structure

<i>Contained by</i>	▶ <b>recordWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b> ▶ <b>legalBodyID</b> ▶ <b>legalBodyName</b> ▶ <b>legalBodyWeblink</b>

### Technical information

<i>Label</i>	Record Source
<i>Type</i>	<b>legalBodyRefComplexType</b>
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b>
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

### Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>recordSource</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in <b>VIAF</b> or in

## Wikidata

*For an attribute the element holds:*  
To be determined by application profiles.

# <recordType>

An index element indicating the kind of cataloging level chosen for the record in focus, whether the record is considered a single item, a constituent component of an item, or an object group.

## Structure

<i>Contained by</i>	▶ <b>recordWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Technical information

<i>Label</i>	Record Type
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Controlled list
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

*References and further reading*     **CDWA: 1.1. Catalog Level**

## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>recordType</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> LIDO Terminology for <b>Record Type</b>

## <recordWrap>

A wrapper for information about this LIDO record, as well as other metadata, presentation and service information for the described object. Note that this section does not refer to any object or resource information, but to the source record only.

## Structure

<i>Contained by</i>	▶ <b>administrativeMetadata</b>
<i>May contain (mandatory sequence)</i>	▶ <b>recordID</b> (required) ▶ <b>recordType</b> (required) ▶ <b>recordSource</b> (required) ▶ <b>recordRights</b> ▶ <b>recordInfoSet</b>

## Technical information

<i>Label</i>	Record Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>recordWrap</b>
<i>Terminology/Format recommendation</i>	-

## <relatedEvent>

Display and index elements for a single event related to the event in focus.

## Structure

<i>Contained by</i>	▶ <b>relatedEventSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayEvent</b> ▶ <b>event</b>

## Technical information

<i>Label</i>	Related Event
<i>Type</i>	<b>eventSetComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
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## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>relatedEvent</b>
<i>Terminology/Format recommendation</i>	-

# <relatedEventRelType>

An index element indicating the kind of relationship between the event in focus and the related event.

## Structure

<i>Contained by</i>	▶ <b>relatedEventSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Technical information

<i>Label</i>	Related Event Relationship Type
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	-
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<i>Equivalents in other schemas</i>	Equivalents for <b>relatedEventRelType</b>
<i>Terminology/Format recommendation</i>	-

## <relatedEventSet>

Structured information about an event related to the event in focus, indicating the type of relationship where applicable.

### Structure

<i>Contained by</i>	▶ <b>event</b>
<i>May contain (mandatory sequence)</i>	▶ <b>relatedEvent</b> ▶ <b>relatedEventRelType</b>

### Technical information

<i>Label</i>	Related Event
<i>Type</i>	<b>relatedEventSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedEventSet</b>

## Elements

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*Terminology/Format recommendation* -

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# <relatedWork>

A wrapper for display and reference elements of an object or work related to the object/work in focus.

## Structure

---

<i>Contained by</i>	▶ <b>relatedWorkSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayObject</b> ▶ <b>object</b>

---

## Technical information

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<i>Label</i>	Related Work
<i>Type</i>	<b>objectSetComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-

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## Further information

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<i>References and further reading</i>	<b>CDWA: 20. Related Works</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedWork</b>
<i>Terminology/Format recommendation</i>	-

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## <relatedWorkRelType>

An index element indicating the kind of relationship between the object/work in focus and the related object or work.

### Structure

<i>Contained by</i>	▶ <b>relatedWorkSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

### Technical information

<i>Label</i>	Related Work Relationship Type
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled list
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

### Further information

<i>References and further reading</i>	<b>CDWA: 20.1.1. Work Relationship Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedWorkRelType</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> LIDO Terminology for <b>Related Work Relationship Type</b>

## Elements

# <relatedWorkSet>

A wrapper for an object or work, or a group of objects or works related to the object/work in focus.

## Structure

<i>Contained by</i>	▶ <b>relatedWorksWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayRelatedWork</b> ▶ <b>relatedWork</b> ▶ <b>relatedWorkRelType</b> ▶ <b>sourceRelatedWorkSet</b>

## Technical information

<i>Label</i>	Related Work Set
<i>Type</i>	<b>relatedWorkSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedWorkSet</b>
<i>Terminology/Format recommendation</i>	-

## <relatedWorksWrap>

A wrapper for information about an object or work related to the object/work in focus.

### Structure

<i>Contained by</i>	▶ <b>objectRelationWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>relatedWorkSet</b>

### Technical information

<i>Label</i>	Related Works Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	-

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedWorksWrap</b>
<i>Terminology/Format recommendation</i>	-

## <repositoryLocation>

Structured information about the repository location or the geographic place of the object/work; recording the geographic location is especially relevant

## Elements

for stationary works, such as architectural built works, monumental works, or archeological sites.

## Structure

<i>Contained by</i>	▶ <b>repositorySet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b> ▶ <b>placeID</b> ▶ <b>namePlaceSet</b> ▶ <b>gml</b> ▶ <b>partOfPlace</b> ▶ <b>placeClassification</b>

## Technical information

<i>Label</i>	Location
<i>Type</i>	<b>placeComplexType</b>
<i>Attributes</i>	▶ <b>politicalEntity</b> ▶ <b>geographicalEntity</b>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

## Further information

<i>References and further reading</i>	-
<i>Equivalent in other schemas</i>	Equivalent for <b>repositoryLocation</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> Linked open vocabulary for <b>political entity</b> <i>For an attribute the element holds:</i>

Linked open vocabulary for **geographical entity**

---

## <repositoryName>

Identification and designation of the institution of custody, possibly with web link.

### Structure

<i>Contained by</i>	▶ <b>repositorySet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b> ▶ <b>legalBodyID</b> ▶ <b>legalBodyName</b> ▶ <b>legalBodyWeblink</b>

---

### Technical information

<i>Label</i>	Custody: Institution/Person
<i>Type</i>	<b>legalBodyRefComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

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### Further information

<i>References and further reading</i>	<b>CDWA: 21.2. Repository/Geographic Location</b>
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## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>repositoryName</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in <b>VIAF</b> or in <b>Wikidata</b>

## <repositorySet>

A wrapper for the identification, name and location of the repository that is responsible for the object/work in focus, or the geographic location of a stationary object/work, such as a monumental object or a work of architecture. Repeated if there are several designations known, or if former repositories should be listed.

### Structure

<i>Contained by</i>	▶ <b>repositoryWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayRepository</b> ▶ <b>repositoryName</b> ▶ <b>workID</b> ▶ <b>repositoryLocation</b> ▶ <b>sourceRepositorySet</b>

### Technical information

<i>Label</i>	Custody/Repository Location Set
<i>Type</i>	<b>repositorySetComplexType</b>
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	–

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>repositorySet</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: <b>Custody/Repository Location Set type</b>

## <repositoryWrap>

A wrapper for structured information about the repository or location.

## Structure

<i>Contained by</i>	▶ <b>objectIdentificationWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>repositorySet</b>

## Technical information

<i>Label</i>	Custody/Repository Location (Wrapper)
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
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## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>repositoryWrap</b>
<i>Terminology/Format recommendation</i>	-

# <resourceDateTaken>

A date or range of dates associated with the creation or production of the original resource, for instance an image or a recording. Note that this date is not necessarily the same as the date of production of the digital resource.

## Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayDate</b> ▶ <b>date</b>

## Technical information

<i>Label</i>	Resource Date Taken
<i>Type</i>	<b>dateSetComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceDateTaken</b>



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Terminology/Format recommendation -

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## <resourceDescription>

A textual description of the spatial, chronological, or contextual aspects of the object/work as captured in the resource in focus.

### Structure

Contained by	▶ <b>resourceSet</b>
May contain (mandatory sequence)	▶ xs:string (required)

### Technical information

Label	Resource Description
Type	<b>textComplexType</b>
Attributes	▶ <b>type</b> ▶ <b>sortorder</b> ▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Free text

### Further information

References and further reading -

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## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>resourceDescription</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> To be determined by application profiles.

## <resourceID>

The unique numeric or alphanumeric identification of the original (digital or analogue) resource.

### Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	Resource Identification Number
<i>Type</i>	<b>identifierComplexType</b>
<i>Attributes</i>	▶ <b>pref</b> ▶ <b>type</b> (required) ▶ <b>source</b> ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-
<i>Schematron rules</i>	▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Identifier type</b>

## <resourceMeasurementsSet>

Any technical measurement information needed for online presentation of the resource.

## Structure

<i>Contained by</i>	▶ <b>resourceRepresentation</b>
<i>May contain (mandatory sequence)</i>	▶ <b>measurementType</b> (required) ▶ <b>measurementUnit</b> (required) ▶ <b>measurementValue</b> (required)

## Technical information

<i>Label</i>	Resource Measurement Set
<i>Type</i>	<b>measurementsSetComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
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## Elements

<i>Equivalents in other schemas</i>	Equivalents for <b>resourceMeasurements-Set</b>
<i>Terminology/Format recommendation</i>	-

# <resourcePerspective>

An index element that characterizes the view in terms of vantage point, perspective, or lighting effects.

## Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Technical information

<i>Label</i>	Resource Perspective
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	<b>CDWA: 26.2.9.1. View Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>resourcePerspective</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Resource Perspective</b>

## <resourceRelType>

The relationship of the resource to the object/work being described.

## Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Technical information

<i>Label</i>	Resource Relationship Type
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Elements

### Further information

<i>References and further reading</i>	<b>CDWA: 26.1.1. Image to Work Relationship Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceRelType</b>
<i>Terminology/Format recommendation</i>	-

## <resourceRepresentation>

A digital representation of a resource for online presentation. Repeated for variants representing the same resource, such as different sizes of the same image, or a thumbnail representing an audio or video file and the digital audio or video file itself.

### Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>linkResource</b> (required) ▶ <b>resourceMeasurementsSet</b>

### Technical information

<i>Label</i>	Resource Representation
<i>Type</i>	-
<i>Attributes</i>	▶ <b>type</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceRepresentation</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Resource Representation type</b>

## <resourceSet>

Structured information about a resource serving as a surrogate for the object/work in focus, such as a photograph or a digital image. Repeated if there is more than one resource associated with the object/work in focus.

## Structure

<i>Contained by</i>	▶ <b>resourceWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>resourceID</b> ▶ <b>resourceRepresentation</b> ▶ <b>resourceType</b> ▶ <b>resourceRelType</b> ▶ <b>resourcePerspective</b> ▶ <b>resourceDescription</b> ▶ <b>resourceDateTaken</b> ▶ <b>resourceSource</b> ▶ <b>rightsResource</b>

## Technical information

<i>Label</i>	Resource Set
<i>Type</i>	<b>resourceSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded

## Elements

<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceSet</b>
<i>Terminology/Format recommendation</i>	-

## <resourceSource>

An identification of the actor from which the image or other resource was obtained. Used when the source differs from the source named in Record Source.

## Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b> ▶ <b>legalBodyID</b> ▶ <b>legalBodyName</b> ▶ <b>legalBodyWeblink</b>

## Technical information

<i>Label</i>	Resource Source
<i>Type</i>	<b>legalBodyRefComplexType</b>
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b>



<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

## Further information

<i>References and further reading</i>	<b>CDWA: 26.2.13. Image Source</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceSource</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in <b>VIAF</b> or in <b>Wikidata</b>
	<i>For an attribute the element holds:</i> To be determined by application profiles.

## <resourceType>

An index element indicating the generic kind of the resource that serves as a surrogate of the object/work in focus. Examples may include photographs, digital images, or video recordings.

## Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Elements

### Technical information

<i>Label</i>	Resource Type
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

### Further information

<i>References and further reading</i>	<b>26.2.2. Image Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceType</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Resource Type</b>

## <resourceWrap>

A wrapper for structured information about resources that serve as surrogates for an object/work, including digital images, videos or audio files that represent it in an online service.

### Structure

<i>Contained by</i>	▶ <b>administrativeMetadata</b>
<i>May contain (mandatory sequence)</i>	▶ <b>resourceSet</b>

## Technical information

<i>Label</i>	Resource Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>resourceWrap</b>
<i>Terminology/Format recommendation</i>	-

## <rightsDate>

The date on which a right is or was current.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>objectDescriptionRights</b></li><li>▶ <b>recordRights</b></li><li>▶ <b>rightsResource</b></li><li>▶ <b>rightsWorkSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>earliestDate</b></li><li>▶ <b>latestDate</b></li></ul>

## Elements

### Technical information

<i>Label</i>	Rights Date
<i>Type</i>	<b>dateComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>rightsDate</b>
<i>Terminology/Format recommendation</i>	-

## <rightsHolder>

An identification of the person or the group of persons holding the rights referenced in **Rights Type**. Often refers to copyright and related rights, such as the right to reproduce, distribute, exhibit or use the entity in focus, for example, the object/work, resource or metadata record.

### Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>objectDescriptionRights</b></li><li>▶ <b>recordRights</b></li><li>▶ <b>rightsResource</b></li><li>▶ <b>rightsWorkSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	-

## Technical information

<i>Label</i>	
<i>Type</i>	<b>rightsHolderComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>owl:sameAs</b>

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>rightsHolder</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in <b>VIAF</b> or in <b>Wikidata</b>

## <rightsResource>

Information about rights regarding the image or other resource. Applicable if the holder of the reproduction rights for the resource differs from the holder of rights for the object/work.

## Structure

<i>Contained by</i>	▶ <b>resourceSet</b>
<i>May contain (mandatory sequence)</i>	▶ <b>rightsType</b> ▶ <b>rightsDate</b> ▶ <b>rightsHolder</b>

## Elements

▶ **creditLine**

## Technical information

<i>Label</i>	Rights for Resource
<i>Type</i>	<b>rightsComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>rightsResource</b>
<i>Terminology/Format recommendation</i>	-

## <rightsType>

An index element for rights information being recorded. This can refer to a generic kind of right, such as copyright or a related right, but also be a specific rights or license statement like a standardized statement on copyright, usage, or access rights.

## Structure

<i>Contained by</i>	▶ <b>objectDescriptionRights</b> ▶ <b>recordRights</b> ▶ <b>rightsResource</b>
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May contain (mandatory sequence)	<ul style="list-style-type: none"><li>▶ <b>rightsWorkSet</b></li><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>
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## Technical information

Label	Rights Type
Type	<b>conceptComplexType</b>
Attributes	<ul style="list-style-type: none"><li>▶ <b>type</b></li></ul>
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled terminology
Schematron rules	<ul style="list-style-type: none"><li>▶ skos:Concept rightsType@type: generic or specific type Possible values for lido:rightsType@lido:type</li></ul>

## Further information

References and further reading	–
Equivalents in other schemas	Equivalents for <b>rightsType</b>
Terminology/Format recommendation	<i>For the element:</i> Linked open vocabulary for <b>Rights Type</b>  <i>For an attribute the element holds:</i> LIDO Terminology for <b>Rights Type type</b>

## <rightsWorkSet>

Structured information about rights management. May include copyright and other intellectual property statements as well as license information about the object/work.

## Elements

### Structure

<i>Contained by</i>	▶ <b>rightsWorkWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>rightsType</b> ▶ <b>rightsDate</b> ▶ <b>rightsHolder</b> ▶ <b>creditLine</b>

### Technical information

<i>Label</i>	Rights for Work Set
<i>Type</i>	<b>rightsComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>rightsWorkSet</b>
<i>Terminology/Format recommendation</i>	-

## <rightsWorkWrap>

A wrapper for structured information about rights associated with the object/work in focus. Rights information about the record and the resource is recorded in the respective rights elements.



## Structure

<i>Contained by</i>	▶ <b>administrativeMetadata</b>
<i>May contain (mandatory sequence)</i>	▶ <b>rightsWorkSet</b>

## Technical information

<i>Label</i>	Rights for Work Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>rightsWorkWrap</b>
<i>Terminology/Format recommendation</i>	-

## <roleActor>

An index element indicating the role or activity performed by an actor in the context of the event in focus. Examples may include designer, painter, or publisher.

## Structure

<i>Contained by</i>	▶ <b>actorInRole</b>
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## Elements

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>
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## Technical information

<i>Label</i>	Role Actor
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>sortorder</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b></li></ul>

## Further information

<i>References and further reading</i>	<b>CDWA: 4.1.4 Creator Role</b> <b>CDWA: 17.1.5.1. Agent Role</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>roleActor</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Role Actor</b>

## <roleInEvent>

An index element indicating the role played by the described entity within the event in focus.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>event</b></li></ul>
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<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>term</b></li></ul>
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## Technical information

<i>Label</i>	Role in Event
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	<b>CDWA: 17.1.1. Event Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>roleInEvent</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Role in Event</b>

## <scaleMeasurements>

An index element indicating the ratio between the size of an object/work and its representation, for instance the size of the drawn structure and the actual built work. Examples may include full-size or life-size.

## Structure

<i>Contained by</i>	▶ <b>objectMeasurements</b>
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## Elements

May contain (mandatory sequence) -

## Technical information

<i>Label</i>	Scale Measurements
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

<i>References and further reading</i>	<b>CDWA: 6.6. Scale Type</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>scaleMeasurements</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Scale Measurements</b>

## <shapeMeasurements>

An index element indicating the outline, form, or characteristic configuration of an object/work or a part thereof, including contours. Used for distinguishing shape characteristics, such as oval, or square.

## Structure

<i>Contained by</i>	▶ <b>objectMeasurements</b>
<i>May contain (mandatory sequence)</i>	-

## Technical information

<i>Label</i>	Shape Measurements
<i>Type</i>	<b>conceptMixedComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ Allow free text or LIDO's concept elements (mutually exclusive) skos:Concept Deprecation Warning: Controlled vocabulary instead of free text

## Further information

<i>References and further reading</i>	<b>CDWA: 6.9. Shape</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>shapeMeasurements</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Shape Measurements</b>

## <sourceActorInRole>

The source of the information about the role and/or attribution of an actor related to the event in focus. Whenever possible, a published source should be given.

## Elements

### Structure

<i>Contained by</i>	▶ <b>actorInRole</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

### Technical information

<i>Label</i>	
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>sourceActorInRole</b>
<i>Terminology/Format recommendation</i>	-

## <sourceAppellation>

The source for the appellation, generally a published source.

### Structure

<i>Contained by</i>	▶ <b>eventName</b> ▶ <b>legalBodyName</b>
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	<ul style="list-style-type: none"><li>▶ <b>nameActorSet</b></li><li>▶ <b>namePlaceSet</b></li><li>▶ <b>titleSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

## Technical information

<i>Label</i>	Source Appellation
<i>Type</i>	xs:string
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>sourceAppellation</b>
<i>Terminology/Format recommendation</i>	-

## <sourceDescriptiveNote>

The source for the descriptive note, generally a published source.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>eventDescriptionSet</b></li><li>▶ <b>inscriptionDescription</b></li></ul>
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## Elements

	<ul style="list-style-type: none"><li>▶ <b>objectDescriptionSet</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ xs:string (required)</li></ul>

## Technical information

<i>Label</i>	Source Description/Descriptive Note
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ xml:lang</li><li>▶ <b>encodinganalog</b></li><li>▶ <b>label</b></li></ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

## Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>sourceDescriptiveNote</b>
<i>Terminology/Format recommendation</i>	–

## <sourceMaterialsTech>

The source of the information about materials and techniques, often used when citing a published source of watermarks.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>materialsTech</b></li></ul>
---------------------	--



---

May contain (mandatory sequence) ▶ xs:string (required)

---

## Technical information

<i>Label</i>	Source Materials/Techniques
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>sourceMaterialsTech</b>
<i>Terminology/Format recommendation</i>	-

## <sourceRelatedWorkSet>

The source of the information about the relationship or the type of relationship between a related entity and the entity in focus of the LIDO record. Whenever possible, a published source should be given.

## Structure

---

Contained by ▶ **relatedWorkSet**

---

## Elements

---

*May contain (mandatory sequence)* ▶ `xs:string` (required)

---

## Technical information

---

*Label*

*Type*

**textComplexType**

*Attributes*

▶ `xml:lang`  
▶ **encodinganalog**  
▶ **label**

*Cardinality*

0–unbounded

*Mandatory*

no

*Repeatable*

yes

*Data values*

–

---

## Further information

*References and further reading* –

*Equivalents in other schemas* Equivalents for **sourceRelatedWorkSet**

*Terminology/Format recommendation* –

---

## <sourceRepositorySet>

The source of the information about the repository being the current or former repository of the entity in focus of the LIDO record. Whenever possible, a published source should be given.

## Structure

---

*Contained by* ▶ **repositorySet**

---

---

May contain (mandatory sequence) ▶ xs:string (required)

---

## Technical information

Label	
Type	<b>textComplexType</b>
Attributes	▶ xml:lang ▶ <b>encodinganalog</b> ▶ <b>label</b>
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	-

## Further information

References and further reading	-
Equivalentents in other schemas	Equivalentents for <b>sourceRepositorySet</b>
Terminology/Format recommendation	-

## <sourceStateEdition>

The published source of the state or edition information.

## Structure

Contained by	▶ <b>displayStateEditionWrap</b>
May contain (mandatory sequence)	▶ xs:string (required)

## Technical information

<i>Label</i>	Source Display State/Edition
<i>Type</i>	<b>textComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Free text

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>sourceStateEdition</b>
<i>Terminology/Format recommendation</i>	-

## <subject>

Structured information about the subject of the object/work in focus. The sub-elements identify, describe, and/or interpret what is depicted in and by an object/work, or what it is about.

## Structure

<i>Contained by</i>	▶ <b>subjectSet</b>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> <li>▶ <b>extentSubject</b></li> <li>▶ <b>subjectConcept</b></li> <li>▶ <b>subjectActor</b></li> <li>▶ <b>subjectDate</b></li> <li>▶ <b>subjectEvent</b></li> </ul>

- ▶ **subjectPlace**
- ▶ **subjectObject**

## Technical information

<i>Label</i>	Subject
<i>Type</i>	<b>subjectComplexType</b>
<i>Attributes</i>	▶ <b>type</b>
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>subject</b>
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Subject type</b>

## <subjectActor>

Display and index elements for a single individual person, or a group of persons, depicted by an object/work, or what it is about. Note that the type attribute is always "Identification".

## Structure

<i>Contained by</i>	▶ <b>subject</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayActor</b> ▶ <b>actor (in actorSetComplexType)</b>

## Elements

### Technical information

<i>Label</i>	Subject Actor Set
<i>Type</i>	<b>actorSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology

### Further information

<i>References and further reading</i>	<b>CDWA: 16.3. Specific Subject Terms</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectActor</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in <b>VIAF</b> or in <b>Wikidata</b>

## <subjectConcept>

An index element for the subject matter of the object/work expressed by generic concepts. May include concepts to describe iconographical themes, literary topics, or the material world. References to individual entities, for instance actors or places, are indicated in the respective sub-elements. Repeated for each single or typed subject concept referred to by the object/work in focus.

### Structure

<i>Contained by</i>	▶ <b>subject</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b>

▶ **term**

## Technical information

<i>Label</i>	Subject Concept
<i>Type</i>	<b>conceptComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	▶ <b>skos:Concept</b>

## Further information

<i>References and further reading</i>	<b>CDWA: 16.2. General Subject Terms</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectConcept</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Subject Concept</b>

## <subjectDate>

Display and index elements for the date or range of dates referred to by an object/work, or what it is about.

## Structure

<i>Contained by</i>	▶ <b>subject</b>
---------------------	------------------

## Elements

---

<i>May contain (mandatory sequence)</i>	▶ <b>displayDate</b> ▶ <b>date</b>
---	---------------------------------------

---

## Technical information

---

<i>Label</i>	Subject Date Set
<i>Type</i>	<b>dateSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

---

## Further information

---

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectDate</b>
<i>Terminology/Format recommendation</i>	-

---

## <subjectEvent>

Display and index elements for a single individual event depicted by the object/work in focus, or what it is about.

## Structure

---

<i>Contained by</i>	▶ <b>subject</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayEvent</b> ▶ <b>event</b>

---



## Technical information

<i>Label</i>	Subject Event Set
<i>Type</i>	<b>eventSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	–

## Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectEvent</b>
<i>Terminology/Format recommendation</i>	–

## <subjectObject>

Display and index elements for a single individual object depicted by the object/work in focus, or what it is about. The object may be, for instance, a particular building, like the **Hagia Sophia**, or a single work of art, such as a watercolor painting showing a **View of the Hagia Sophia in Constantinople**. Note that Subject Object does not relate to generic concepts, but to individual entities only.

## Structure

<i>Contained by</i>	▶ <b>subject</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayObject</b> ▶ <b>object</b>

## Elements

### Technical information

<i>Label</i>	Subject Object
<i>Type</i>	<b>objectSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology

### Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectObject</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, <b>Cultural Objects Name Authority (CONA)</b>

## <subjectPlace>

Display and index elements for a single individual place depicted by the object/work in focus, or what it about.

### Structure

<i>Contained by</i>	▶ <b>subject</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displayPlace</b> ▶ <b>place</b>

## Technical information

<i>Label</i>	Subject Place Set
<i>Type</i>	<b>placeSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectPlace</b>
<i>Terminology/Format recommendation</i>	-

## <subjectSet>

A wrapper containing display and index elements for a single set of subject information. Repeated for multiple subjects, if the object/work has multiple parts, or if the subject information is qualified by a type attribute.

## Structure

<i>Contained by</i>	▶ <b>subjectWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>displaySubject</b> ▶ <b>subject</b>

## Elements

### Technical information

<i>Label</i>	Subject Set
<i>Type</i>	<b>subjectSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

### Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectSet</b>
<i>Terminology/Format recommendation</i>	-

## <subjectWrap>

A wrapper for structured information about the subject matter of the object/work in focus. This may be a description or identification of what the object/work depicts, sometimes referred to as ofness, or an interpretation of its meaning, often referred to as aboutness. Description relates to the generic content depicted in or by the work, that is, what would be seen in the work by an objective viewer. Identification relates to the specific subject, including named historical, mythological, or fictional subjects. Interpretation relates to the iconographical, thematic, or symbolic meaning represented by the object/work. To indicate the type of subject, refer to the terminology recommendation for Subject type.

### Structure

<i>Contained by</i>	▶ <b>objectRelationWrap</b>
---------------------	-----------------------------

<subjectWrap>

---

May contain (mandatory sequence) ▶ **subjectSet**

---

## Technical information

<i>Label</i>	Subject Wrapper
<i>Type</i>	-
<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	<b>CDWA: 16. Subject Matter</b> <b>CDWA: 31. Subject Authority</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>subjectWrap</b>
<i>Terminology/Format recommendation</i>	-

## <term>

A designation, word or phrase, representing the generic concept used for indexing.

## Structure

---

Contained by

- ▶ **attributionQualifierActor**
- ▶ **category**
- ▶ **classification**

## Elements

- ▶ **culture**
- ▶ **eventMethod**
- ▶ **eventType**
- ▶ **extentActor**
- ▶ **extentMaterialsTech**
- ▶ **extentMeasurements**
- ▶ **extentSubject**
- ▶ **formatMeasurements**
- ▶ **genderActor**
- ▶ **measurementType**
- ▶ **measurementUnit**
- ▶ **nationalityActor**
- ▶ **objectWorkType**
- ▶ **periodName**
- ▶ **placeClassification**
- ▶ **qualifierMeasurements**
- ▶ **recordType**
- ▶ **relatedEventRelType**
- ▶ **relatedWorkRelType**
- ▶ **resourcePerspective**
- ▶ **resourceRelType**
- ▶ **resourceType**
- ▶ **rightsType**
- ▶ **roleActor**
- ▶ **roleInEvent**
- ▶ **scaleMeasurements**
- ▶ **shapeMeasurements**
- ▶ **subjectConcept**
- ▶ **termMaterialsTech**

*May contain (mandatory sequence)*

- ▶ xs:string (required)

## Technical information

<i>Label</i>	Term/Label
<i>Type</i>	<b>termComplexType</b>
<i>Attributes</i>	<ul style="list-style-type: none"> <li>▶ <b>pref</b></li> <li>▶ <b>addedSearchTerm</b></li> <li>▶ xml:lang</li> <li>▶ <b>encodinganalog</b></li> <li>▶ <b>label</b></li> </ul>
<i>Cardinality</i>	0–unbounded

<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-
<i>Schematron rules</i>	▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>term</b>
<i>Terminology/Format recommendation</i>	-

## <termMaterialsTech>

An index element for materials and techniques detected in an object/work.

## Structure

<i>Contained by</i>	▶ <b>materialsTech</b>
<i>May contain (mandatory sequence)</i>	▶ <b>skos:Concept</b> as defined in <b>SKOS namespace</b> ▶ <b>conceptID</b> ▶ <b>term</b>

## Technical information

<i>Label</i>	Concept Materials/Techniques
<i>Type</i>	<b>conceptComplexType</b>

## Elements

<i>Attributes</i>	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>sortorder</b></li></ul>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled terminology
<i>Schematron rules</i>	<ul style="list-style-type: none"><li>▶ <b>skos:Concept</b></li></ul>

## Further information

<i>References and further reading</i>	<b>CDWA: 7.5. Materials/Techniques Name</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>termMaterialsTech</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>Concept Materials/Techniques</b>
	<i>For an attribute the element holds:</i> LIDO Terminology for <b>Concept Materials/Techniques type</b>

## <thingPresent>

Structured information for a related object or work that is or was present at the event in focus.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>event</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>displayObject</b></li><li>▶ <b>object</b></li></ul>



## Technical information

<i>Label</i>	Thing Present
<i>Type</i>	<b>objectSetComplexType</b>
<i>Attributes</i>	▶ <b>sortorder</b>
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for <b>thingPresent</b>
<i>Terminology/Format recommendation</i>	–

## <titleSet>

A wrapper for structured information about a single title or object name with source information. Repeated to record multiple titles.

## Structure

<i>Contained by</i>	▶ <b>titleWrap</b>
<i>May contain (mandatory sequence)</i>	▶ <b>appellationValue</b> (required) ▶ <b>sourceAppellation</b>

## Technical information

<i>Label</i>	Title or Object Name Set
--------------	--------------------------

## Elements

Type	<b>appellationComplexType</b>
Attributes	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>sortorder</b></li><li>▶ <b>pref</b></li></ul>
Cardinality	1-unbounded
Mandatory	yes
Repeatable	yes
Data values	Not applicable

## Further information

References and further reading	<b>CDWA: 3.2. Title Type</b>
Equivalents in other schemas	Equivalents for <b>titleSet</b>
Terminology/Format recommendation	For an attribute the element holds: Linked open vocabulary for <b>Title Set type</b>

## <titleWrap>

A wrapper for structured information about the title or name of an object/work.

## Structure

Contained by	▶ <b>objectIdentificationWrap</b>
May contain (mandatory sequence)	▶ <b>titleSet</b> (required)

## Technical information

Label	
Type	-

<i>Attributes</i>	-
<i>Cardinality</i>	1
<i>Mandatory</i>	yes
<i>Repeatable</i>	no
<i>Data values</i>	Not applicable

## Further information

<i>References and further reading</i>	<b>CDWA: 3. Titles or Names</b>
<i>Equivalents in other schemas</i>	Equivalents for <b>titleWrap</b>
<i>Terminology/Format recommendation</i>	-

## <vitalDatesActor>

Structured information about the date of birth and death of a person, where applicable; or date of formation and dissolution of a group of persons, respectively.

## Structure

<i>Contained by</i>	<ul style="list-style-type: none"><li>▶ <b>actor (in actorInRoleComplexType)</b></li><li>▶ <b>actor (in actorSetComplexType)</b></li></ul>
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"><li>▶ <b>earliestDate</b></li><li>▶ <b>latestDate</b></li></ul>

## Technical information

<i>Label</i>	Vital Dates Actor
--------------	-------------------

## Elements

Type	<b>dateComplexType</b>
Attributes	▶ <b>type</b>
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled format

## Further information

References and further reading	<b>CDWA: 28.4. Birth Date</b> <b>ULAN: 3.6.10 Birth and Death Dates</b>
Equivalents in other schemas	Equivalents for <b>vitalDatesActor</b>
Terminology/Format recommendation	<i>For the element:</i> <b>ISO 8601: Representation of dates and times.</b>  <i>For an attribute the element holds:</i> LIDO Terminology for <b>Vital Dates Actor type</b>

## <**vitalPlaceActor**>

An index element indicating the place where the person was born, died, or is or was active, where applicable; or the location where a group of persons was formed, dissolved or is or was active, respectively. If the place is in dispute, omit the place.

## Structure

Contained by	▶ <b>actor (in actorInRoleComplexType)</b> ▶ <b>actor (in actorSetComplexType)</b>
--------------	---

May contain (mandatory sequence)	<ul style="list-style-type: none"><li>▶ <b>owl:sameAs</b> as defined in <b>OWL namespace</b></li><li>▶ <b>placeID</b></li><li>▶ <b>namePlaceSet</b></li><li>▶ <b>gml</b></li><li>▶ <b>partOfPlace</b></li><li>▶ <b>placeClassification</b></li></ul>
----------------------------------	--

## Technical information

Label	Vital Place Actor
Type	<b>placeComplexType</b>
Attributes	<ul style="list-style-type: none"><li>▶ <b>type</b></li><li>▶ <b>politicalEntity</b></li><li>▶ <b>geographicalEntity</b></li></ul>
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled terminology
Schematron rules	<ul style="list-style-type: none"><li>▶ <b>owl:sameAs</b></li></ul>

## Further information

References and further reading	–
Equivalent in other schemas	Equivalents for <b>vitalPlaceActor</b>
Terminology/Format recommendation	<p><i>For the element:</i> Linked open authority file, for example, one of those aggregated in <b>VIAF</b> or in <b>Wikidata</b>.</p> <hr/> <p><i>For an attribute the element holds:</i> LIDO Terminology for <b>Vital Place Actor type</b></p> <p><i>For an attribute the element holds:</i> Linked open vocabulary for <b>political entity</b></p>

## Elements

For an attribute the element holds:  
Linked open vocabulary for **geographical entity**

---

# <workID>

An unambiguous numeric or alphanumeric identification number assigned to the object/work by the institution of custody.

## Structure

<i>Contained by</i>	▶ <b>repositorySet</b>
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

---

## Technical information

<i>Label</i>	Custody: Identification Number
<i>Type</i>	xs:string
<i>Attributes</i>	▶ <b>type</b> ▶ <b>sortorder</b> ▶ <b>encodinganalog</b> ▶ <b>label</b>
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	-

---

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>workID</b>
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for <b>Custody: Identification Number type</b>

---

# Attributes

## @addedSearchTerm

An attribute indicating the term in the index element has been added to enhance retrieval options. The term may be a synonym, a generic term, or an equivalent term in an additional language, taken from a local or public controlled vocabulary.

### Structure

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<i>Held by</i>	▶ <b>term</b>
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---

### Technical information

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<i>Restriction base</i>	xs:string
<i>Restricted to</i>	yes, no

---

### Further information

---

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>addedSearchTerm</b>
<i>Terminology/Format recommendation</i>	-

---

## @codecResource

An attribute indicating the codec required for rendering the resource.

### Structure

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<i>Held by</i>	▶ <b>linkResource</b>
	▶ <b>resourceSet</b>

---

## Attributes

### Technical information

Data type	xs:string
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### Further information

References and further reading	-
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Equivalents in other schemas	Equivalents for <b>codecResource</b>
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Terminology/Format recommendation	-
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## @encodinganalog

An attribute indicating the internal field label in the source database from which the data were migrated. The source format is indicated in the attribute **relatedencoding** of the **LIDO Wrapper** for the whole document.

### Structure

Held by	
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- ▶ **actorID**
- ▶ **appellationValue**
- ▶ **applicationProfile**
- ▶ **attributionQualifierActor**
- ▶ **conceptID**
- ▶ **creditLine**
- ▶ **descriptiveNoteID**
- ▶ **descriptiveNoteValue**
- ▶ **displayActor**
- ▶ **displayActorInRole**
- ▶ **displayDate**
- ▶ **displayEdition**
- ▶ **displayEvent**
- ▶ **displayMaterialsTech**
- ▶ **displayObject**
- ▶ **displayObjectMeasurements**



- ▶ **displayPlace**
  - ▶ **displayRelatedWork**
  - ▶ **displayRepository**
  - ▶ **displayState**
  - ▶ **displaySubject**
  - ▶ **earliestDate**
  - ▶ **eventID**
  - ▶ **extentActor**
  - ▶ **extentMaterialsTech**
  - ▶ **extentMeasurements**
  - ▶ **extentSubject**
  - ▶ **formatMeasurements**
  - ▶ **genderActor**
  - ▶ **inscriptionTranscription**
  - ▶ **latestDate**
  - ▶ **legalBodyID**
  - ▶ **legalBodyWeblink**
  - ▶ **lidoRecID**
  - ▶ **linkResource**
  - ▶ **measurementType**
  - ▶ **measurementUnit**
  - ▶ **measurementValue**
  - ▶ **objectID**
  - ▶ **objectNote**
  - ▶ **objectPublishedID**
  - ▶ **objectWebResource**
  - ▶ **placeID**
  - ▶ **qualifierMeasurements**
  - ▶ **recordID**
  - ▶ **recordInfoID**
  - ▶ **recordInfoLink**
  - ▶ **recordMetadataDate**
  - ▶ **resourceDescription**
  - ▶ **resourceID**
  - ▶ **scaleMeasurements**
  - ▶ **shapeMeasurements**
  - ▶ **sourceActorInRole**
  - ▶ **sourceAppellation**
  - ▶ **sourceDescriptiveNote**
  - ▶ **sourceMaterialsTech**
  - ▶ **sourceRelatedWorkSet**
  - ▶ **sourceRepositorySet**
  - ▶ **sourceStateEdition**
  - ▶ **term**
  - ▶ **workID**
-

## Attributes

### Technical information

<i>Data type</i>	xs:string
------------------	-----------

### Further information

<i>References and further reading</i>	-
---------------------------------------	---

<i>Equivalents in other schemas</i>	Equivalents for <b>encodinganalog</b>
-------------------------------------	---------------------------------------

<i>Terminology/Format recommendation</i>	-
--	---

## @formatResource

An attribute indicating the internet media type of the given web resource.

### Structure

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>legalBodyWeblink</b></li><li>▶ <b>linkResource</b></li><li>▶ <b>objectWebResource</b></li><li>▶ <b>recordInfoLink</b></li></ul>
----------------	--

### Technical information

<i>Data type</i>	xs:string
------------------	-----------

### Further information

<i>References and further reading</i>	<b>IANA media types</b>
---------------------------------------	-------------------------

---

<i>Equivalents in other schemas</i>	Equivalents for <b>formatResource</b>
<i>Terminology/Format recommendation</i>	-

---

## @geographicalEntity

An attribute qualifying the place in focus as a type of geographical entity. Examples may include natural environment and landscapes.

### Structure

---

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>partOfPlace</b></li><li>▶ <b>place</b></li><li>▶ <b>repositoryLocation</b></li><li>▶ <b>vitalPlaceActor</b></li></ul>
----------------	--

---

### Technical information

---

<i>Data type</i>	xs:string
------------------	-----------

---

### Further information

---

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>geographicalEntity</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for <b>geographical entity</b>

---

## @label

An attribute indicating the original data element from which the data were migrated; refers to the external label of a data field at the visible user interface.

### Structure

*Held by*

- ▶ **actorID**
- ▶ **appellationValue**
- ▶ **applicationProfile**
- ▶ **attributionQualifierActor**
- ▶ **conceptID**
- ▶ **creditLine**
- ▶ **descriptiveNoteID**
- ▶ **descriptiveNoteValue**
- ▶ **displayActor**
- ▶ **displayActorInRole**
- ▶ **displayDate**
- ▶ **displayEdition**
- ▶ **displayEvent**
- ▶ **displayMaterialsTech**
- ▶ **displayObject**
- ▶ **displayObjectMeasurements**
- ▶ **displayPlace**
- ▶ **displayRelatedWork**
- ▶ **displayRepository**
- ▶ **displayState**
- ▶ **displaySubject**
- ▶ **earliestDate**
- ▶ **eventID**
- ▶ **extentActor**
- ▶ **extentMaterialsTech**
- ▶ **extentMeasurements**
- ▶ **extentSubject**
- ▶ **formatMeasurements**
- ▶ **genderActor**
- ▶ **inscriptionTranscription**
- ▶ **latestDate**
- ▶ **legalBodyID**
- ▶ **legalBodyWeblink**
- ▶ **lidoRecID**

- ▶ linkResource
- ▶ measurementType
- ▶ measurementUnit
- ▶ measurementValue
- ▶ objectID
- ▶ objectNote
- ▶ objectPublishedID
- ▶ objectWebResource
- ▶ placeID
- ▶ qualifierMeasurements
- ▶ recordID
- ▶ recordInfoID
- ▶ recordInfoLink
- ▶ recordMetadataDate
- ▶ resourceDescription
- ▶ resourceID
- ▶ scaleMeasurements
- ▶ shapeMeasurements
- ▶ sourceActorInRole
- ▶ sourceAppellation
- ▶ sourceDescriptiveNote
- ▶ sourceMaterialsTech
- ▶ sourceRelatedWorkSet
- ▶ sourceRepositorySet
- ▶ sourceStateEdition
- ▶ term
- ▶ workID

---

## Technical information

<i>Data type</i>	xs:string
------------------	-----------

---

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>label</b>
<i>Terminology/Format recommendation</i>	-

---

## Attributes

# @measurementsGroup

An attribute indicating the group of measurements given in multiple LIDO Measurement Set elements, each of them qualified by a specific kind of measurement in the LIDO Measurement Type element. Note that this type attribute is primarily intended for use in application profiles.

## Structure

*Held by*

- ▶ **eventObjectMeasurements**
- ▶ **objectMeasurementsSet**

## Technical information

*Data type*

xs:string

## Further information

*References and further reading*

–

*Equivalents in other schemas*

Equivalents for **measurementsGroup**

*Terminology/Format recommendation*

*For the element:*  
To be determined by application profiles.

# @mostNotableEvent

An attribute qualifying the event in focus as the most notable or significant event as designated by the describing institution. The priority order is assigned in **Event Set** by using the attribute **sortorder**.

## Structure

---

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>eventSet</b></li><li>▶ <b>eventWrap</b></li></ul>
----------------	--

---

## Technical information

---

<i>Data type</i>	xs:integer
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---

## Further information

---

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>mostNotableEvent</b>
<i>Terminology/Format recommendation</i>	-

---

## @politicalEntity

An attribute indicating the kind of place as an administrative, political entity. Examples may include state, county, or department, as well as Land, Bezirk, or Ortsteil.

## Structure

---

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>partOfPlace</b></li><li>▶ <b>place</b></li><li>▶ <b>repositoryLocation</b></li><li>▶ <b>vitalPlaceActor</b></li></ul>
----------------	--

---

## Attributes

### Technical information

<i>Data type</i>	xs:string
------------------	-----------

### Further information

<i>References and further reading</i>	-
---------------------------------------	---

<i>Equivalents in other schemas</i>	Equivalents for <b>politicalEntity</b>
-------------------------------------	--

<i>Terminology/Format recommendation</i>	-
--	---

## @pref

An attribute indicating the preference role of a term, an appellation value, an identifier, or a resource set. Values most commonly used are preferred or alternative. For index terms and appellation values it is strongly recommended to provide exactly one preferred term or appellation for each concept or individual (named) entity per language. If there is only one term it is the preferred one by default.

### Structure

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>actorID</b></li><li>▶ <b>appellationValue</b></li><li>▶ <b>applicationProfile</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>descriptiveNoteID</b></li><li>▶ <b>eventID</b></li><li>▶ <b>legalBodyID</b></li><li>▶ <b>legalBodyWeblink</b></li><li>▶ <b>lidoRecID</b></li><li>▶ <b>linkResource</b></li><li>▶ <b>objectID</b></li><li>▶ <b>objectPublishedID</b></li><li>▶ <b>objectWebResource</b></li></ul>
----------------	---



- ▶ **placeID**
- ▶ **recordID**
- ▶ **recordInfoID**
- ▶ **recordInfoLink**
- ▶ **resourceID**
- ▶ **term**
- ▶ **titleSet**

---

## Technical information

---

<i>Data type</i>	xs:string
------------------	-----------

---

## Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>pref</b>
<i>Terminology/Format recommendation</i>	<i>For the element:</i> LIDO Terminology for <b>pref</b>

---

## @relatedencoding

An attribute indicating the format of the data source from which the data were migrated. For each sub-element with data values the related source data fields can be referenced through the attributes **encodinganalog** and **label**.

## Structure

---

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>lido</b></li><li>▶ <b>lido (in lidoWrap)</b></li><li>▶ <b>lidoWrap</b></li></ul>
----------------	---

---

## Attributes

### Technical information

---

<i>Data type</i>	xs:string
------------------	-----------

---

### Further information

---

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for <b>relatedencoding</b>
<i>Terminology/Format recommendation</i>	-

---

## @sortorder

An attribute assigning a priority order for online presentation of the element in focus.

### Structure

---

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>classification</b></li><li>▶ <b>culture</b></li><li>▶ <b>eventActor</b></li><li>▶ <b>eventDescriptionSet</b></li><li>▶ <b>eventMaterialsTech</b></li><li>▶ <b>eventMethod</b></li><li>▶ <b>eventObjectMeasurements</b></li><li>▶ <b>eventPlace</b></li><li>▶ <b>eventSet</b></li><li>▶ <b>extentMeasurements</b></li><li>▶ <b>formatMeasurements</b></li><li>▶ <b>inscriptionDescription</b></li><li>▶ <b>inscriptions</b></li><li>▶ <b>lido (in lidoWrap)</b></li><li>▶ <b>measurementsSet</b></li><li>▶ <b>nationalityActor</b></li><li>▶ <b>objectDescriptionSet</b></li></ul>
----------------	--

- ▶ **objectMeasurementsSet**
- ▶ **objectWorkType**
- ▶ **periodName**
- ▶ **qualifierMeasurements**
- ▶ **recordInfoSet**
- ▶ **recordRights**
- ▶ **recordSource**
- ▶ **relatedEventSet**
- ▶ **relatedWorkSet**
- ▶ **repositorySet**
- ▶ **resourceDescription**
- ▶ **resourceSet**
- ▶ **resourceSource**
- ▶ **rightsHolder**
- ▶ **rightsResource**
- ▶ **rightsWorkSet**
- ▶ **roleActor**
- ▶ **scaleMeasurements**
- ▶ **shapeMeasurements**
- ▶ **subjectActor**
- ▶ **subjectConcept**
- ▶ **subjectDate**
- ▶ **subjectEvent**
- ▶ **subjectObject**
- ▶ **subjectPlace**
- ▶ **subjectSet**
- ▶ **termMaterialsTech**
- ▶ **thingPresent**
- ▶ **titleSet**
- ▶ **workID**

---

## Technical information

<i>Data type</i>	xs:integer
------------------	------------

## Further information

<i>References and further reading</i>	-
---------------------------------------	---

<i>Equivalents in other schemas</i>	Equivalents for <b>sortorder</b>
-------------------------------------	----------------------------------

## Attributes

*Terminology/Format recommendation* -

---

## @source

Source of the information given in the holding element.

## Structure

*Held by*

- ▶ actorID
  - ▶ applicationProfile
  - ▶ conceptID
  - ▶ descriptiveNoteID
  - ▶ earliestDate
  - ▶ eventID
  - ▶ latestDate
  - ▶ legalBodyID
  - ▶ lidoRecID
  - ▶ objectID
  - ▶ objectPublishedID
  - ▶ placeID
  - ▶ recordID
  - ▶ recordInfoID
  - ▶ recordMetadataDate
  - ▶ resourceID
- 

## Technical information

*Data type* xs:string

---

## Further information

*References and further reading* -

---

---

<i>Equivalents in other schemas</i>	Equivalents for <b>source</b>
<i>Terminology/Format recommendation</i>	-

---

## @type

An attribute indicating the particular kind of information given in the holding element. Will generally have to be populated with a given value list.

### Structure

---

<i>Held by</i>	<ul style="list-style-type: none"><li>▶ <b>actor (in actorInRoleComplexType)</b></li><li>▶ <b>actor (in actorSetComplexType)</b></li> <li>▶ <b>actorID</b></li><li>▶ <b>applicationProfile</b></li><li>▶ <b>classification</b></li><li>▶ <b>conceptID</b></li><li>▶ <b>descriptiveNoteID</b></li><li>▶ <b>earliestDate</b></li><li>▶ <b>eventDescriptionSet</b></li><li>▶ <b>eventID</b></li><li>▶ <b>eventObjectMeasurements</b></li><li>▶ <b>eventPlace</b></li><li>▶ <b>genderActor</b></li><li>▶ <b>inscriptionDescription</b></li><li>▶ <b>inscriptions</b></li><li>▶ <b>latestDate</b></li><li>▶ <b>legalBodyID</b></li><li>▶ <b>lidoRecID</b></li><li>▶ <b>objectDescriptionSet</b></li><li>▶ <b>objectID</b></li><li>▶ <b>objectMeasurementsSet</b></li><li>▶ <b>objectNote</b></li><li>▶ <b>objectPublishedID</b></li><li>▶ <b>objectWorkType</b></li><li>▶ <b>periodName</b></li></ul>
----------------	--

## Attributes

- ▶ **placeClassification**
- ▶ **placeID**
- ▶ **recordID**
- ▶ **recordInfoID**
- ▶ **recordInfoSet**
- ▶ **recordMetadataDate**
- ▶ **recordSource**
- ▶ **repositorySet**
- ▶ **resourceDescription**
- ▶ **resourceID**
- ▶ **resourceRepresentation**
- ▶ **resourceSource**
- ▶ **rightsType**
- ▶ **subject**
- ▶ **termMaterialsTech**
- ▶ **titleSet**
- ▶ **vitalDatesActor**
- ▶ **vitalPlaceActor**
- ▶ **workID**

---

## Technical information

<i>Data type</i>	xs:string
------------------	-----------

## Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for <b>type</b>
<i>Terminology/Format recommendation</i>	-

# Schematron rules

The following namespaces are used in the abstract rules:

## Allow free text or LIDO's concept elements (mutually exclusive)

**Rule ID:**

sch\_MixedContent

**Description:**

Some elements in LIDO v1.0 should be controlled in the future whereas they are free text elements in LIDO v1.0. To ensure backwards compatibility either a free text or a controlled term should be provided in a mutually exclusive way.

**Rule:**

(skos:Concept or lido:conceptID or lido:term)  
and not(text()[not(normalize-space(.) = '')#] or @\*)

or (text()[normalize-space(.) != '']  
and not(skos:Concept or lido:conceptID or lido:term))

**Error or warning thrown:**

Either a free text (incl. its attributes) OR a combination of skos:Concept, lido:conceptID and lido:term can be a child of [the element in focus], but not both at the same time.

## skos:Concept

**Rule ID:**

sch\_SKOS

**Description:**

Ensures that only skos:Concept (and not another element/class from the SKOS namespace) is used as a child element for concept(Mixed)ComplexType.

**Rule:**

not(skos:\*[not(self::skos:Concept)])

## Schematron rules

### **Error or warning thrown:**

Only `skos:Concept` should be used as direct child of [the element in focus] from the SKOS namespace.

## Expansion of `skos:Concept`

### **Rule ID:**

`sch_SKOS_properties`

### **Description:**

Ensures that when enriching a dataset with information retrieved via the URI provided in `skos:Concept`, only SKOS properties are added to the dataset.

### **Rule:**

```
child::*[namespace-uri() != 'http://www.w3.org/2004/02/skos/core\#']
```

### **Error or warning thrown:**

Only SKOS properties are allowed within `skos:Concept`.

## `owl:sameAs`

### **Rule ID:**

`sch_OWL`

### **Description:**

Ensures that only `owl:sameAs` (and not another element/class from the OWL namespace) is used as a child element for `actorComplexType`, `placeComplexType` and `legalBodyRefComplexType`.

### **Rule:**

```
not(owl::*[not(self::owl:sameAs)])
```

### **Error or warning thrown:**

Only `owl:sameAs` should be used as direct child of [the element in focus] from the OWL namespace.



## rightsType@type: generic or specific type

**Rule ID:**

sch\_rightsType

**Description:**

A LIDO element holding lido:rightsType can either hold a generic or a specific type of right. Since a right can fall in only one of these categories, they are mutually exclusive.

**Rule:**

```
@lido:type = 'http://terminology.lido-schema.org/lido00920'  
  and not(following-sibling::lido:rightsType/@lido:type = 'http://terminology.lido-  
  schema.org/lido00921'  
  or preceding-sibling::lido:rightsType/@lido:type = 'http://terminology.lido-  
  schema.org/lido00921')
```

```
or @lido:type = 'http://terminology.lido-schema.org/lido00921'  
  and not(following-sibling::lido:rightsType/@lido:type = 'http://terminology.lido-  
  schema.org/lido00920'  
  or preceding-sibling::lido:rightsType/@lido:type = 'http://terminology.lido-  
  schema.org/lido00920')
```

```
or count(parent::* / lido:rightsType) = 1  
  and not(@lido:type)
```

**Error or warning thrown:**

can either hold a specific or a generic lido:rightsType (mutually exclusive).

## Possible values for lido:rightsType@lido:type

**Rule ID:**

sch\_rightsType\_type

**Description:**

In LIDOV1.1 a lido:type attribute is introduced for lido:rightsType in order to discern generic rights and specific ones. This rule ensures that only the URIs for these two types of rights are used when @lido:type is set.

**Rule:**

```
(@lido:type = 'http://terminology.lido-schema.org/lido00920'  
  or @lido:type = 'http://terminology.lido-schema.org/lido00921')  
or not(@lido:type)
```

**Error or warning thrown:**

@lido:type can either be omitted or must hold one of the following URIs: <http://terminology.lido-schema.org/lido00920>, <http://terminology.lido-schema.org/lido00921>.

## Deprecation Warning: Controlled vocabulary instead of free text

**Rule ID:**

sch\_MixedContentInfo

**Description:**

In upcoming versions of LIDO some element won't allow for free text anymore but will require terms taken from a (local) controlled vocabulary. This should improve the interoperability of the data and recall rates in aggregating web services.

**Rule:**

```
text()[matches(., '[\w]')]
```

**Error or warning thrown:**

In upcoming versions of LIDO [the element in focus] will only allow for `skos:Concept`, `lido:conceptID` and `lido:term` as child elements. The use of free text will be deprecated.

## @pref: Discern preferred and alternative elements

**Rule ID:**

sch\_pref

**Description:**

If there is more than one element holding a @pref, alternatives as well as the preferred element should be indicated. This isn't stated clearly in the LIDO v1.0 schema documentation but should be kept in mind when indexing objects; otherwise the preferred variant might be unclear to a data user. Also, omitting this attribute contradicts international best practices for retrieval quality.

**Rule:**

```
count($siblings) gt 1  
and not($siblings/@lido:pref = 'preferred')  
and not($siblings/@lido:pref = 'alternative' and $siblings/@lido:pref = 'alternate')
```

**Error or warning thrown:**

When providing more than one [the element in focus] the preferred and alternative variant(s) should be clearly marked as such via @pref.

## **@pref: "alternative" instead of "alternate"**

**Rule ID:**

sch\_alternate

**Description:**

LIDO v1.0 falsely suggests the value 'alternate' for the pref attribute. It is established to use 'alternative' in this context.

**Rule:**

```
@lido:pref = 'alternate'
```

**Error or warning thrown:**

It is established to use 'alternative' instead of 'alternate' in this context. Consider changing the attribute's value or using the corresponding LIDO terminology, <http://terminology.lido-schema.org/pref> and <http://terminology.lido-schema.org/alternative>, instead.

## xs:dateTime Dates

**Rule ID:**

sch\_DateTime

**Description:**

Check if a given string complies to the ISO 8601 date convention. This pattern is used for the cases where an element allows for xs:string in LIDO v1.0 while providing a date.

**Rule:**

```
matches(., '-?[0-9]{4}-(0[1-9]|1[12])-(0|[1-9]|12)[0-9]|3[01])
  T([01][0-9]|2[0-3])(:[0-5][0-9]){2}
  (Z|\+|\-)(0[0-9]|1[12])(:[0-5][0-9])?')
```

**Error or warning thrown:**

The date provided in [the element in focus] should comply to the format [-]CCYY-MM-DDThh:mm:ss- hh:mm].

## Avoid Providing Resource Measurements When Using IIF

**Rule ID:**

sch\_IIF\_Measurements

**Description:**

IIF resources provide information about their measurements in their info.json. Therefore it is redundant to also make the resource's measurements available in lido:resourceMeasurementsSet.

**Rule:**

```
(@type = 'http://terminology.lido-schema.org/lido00911'
  or @type = 'http://terminology.lido-schema.org/lido00912')
and not(lido:resourceMeasurementsSet)
```

**Error or warning thrown:**

Do not set lido:resourceMeasurementsSet when providing a IIF resource. Resource measurements are available in the resource's info.json.