

LIDO v1.1 Public Beta - Lightweight Information Describing Objects



This version: LIDO v1.1 Public Beta

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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">▶ owl:sameAs as defined in OWL namespace▶ actorID▶ nameActorSet (required)▶ nationalityActor▶ vitalDatesActor▶ vitalPlaceActor▶ genderActor
---	---

Technical information

<i>Attributes</i>	<ul style="list-style-type: none">▶ type
<i>Used for</i>	<ul style="list-style-type: none">▶ actor (in actorInRoleComplexType)▶ actor (in actorSetComplexType)
<i>Data values</i>	-

Further information

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

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">▶ actor (in actorInRoleComplexType) (required)▶ roleActor▶ attributionQualifierActor▶ extentActor▶ sourceActorInRole
---	---

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ actorInRole
<i>Data values</i>	-

Further information

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

actorInRoleSetComplexType

Contains 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"> ▶ displayActorInRole ▶ actorInRole
---	---

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ eventActor
<i>Data values</i>	-

Further information

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

actorSetComplexType

Contains 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"> ▶ displayActor ▶ actor (in actorSetComplexType)
---	--

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ subjectActor
<i>Data values</i>	-

Further information

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

administrativeMetadataComplexType

Contains the administrative metadata for an object/work record.

Structure

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

Technical information

<i>Attributes</i>	▶ xml:lang (required)
<i>Used for</i>	▶ administrativeMetadata
<i>Data values</i>	-

Further information

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

appellationComplexType

Contains 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"> ▶ appellationValue (required) ▶ sourceAppellation
---	--

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> ▶ eventName ▶ legalBodyName ▶ nameActorSet ▶ namePlaceSet ▶ titleSet
<i>Data values</i>	-

Further information

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

Complex Types

<i>Equivalents in other schemas</i>	Equivalents for appellationComplexType
<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">▶ skos:Concept as defined in SKOS namespace▶ conceptID▶ term
---	--

Technical information

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

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

Data values

-

Further information

References and further reading

SKOS Reference: 3. The skos:Concept Class
CDWA: 30. Generic Concept Authority

Equivalents in other schemas

Equivalents for **conceptComplexType**

Terminology/Format recommendation

-

conceptMixedComplexType

Contains 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

May contain (mandatory sequence)

- ▶ **skos:Concept** as defined in **SKOS namespace**
- ▶ **conceptID**
- ▶ **term**

Technical information

Attributes

- ▶ **xml:lang**
- ▶ **encodinganalog**

Complex Types

<i>Used for</i>	<ul style="list-style-type: none">▶ label▶ attributionQualifierActor▶ extentActor▶ extentMaterialsTech▶ extentMeasurements▶ extentSubject▶ formatMeasurements▶ genderActor▶ measurementType▶ measurementUnit▶ qualifierMeasurements▶ scaleMeasurements▶ shapeMeasurements
<i>Data values</i>	-

Further information

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

dateComplexType

Contains an expression of the date.

Structure

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

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> ▶ date ▶ rightsDate ▶ vitalDatesActor
<i>Data values</i>	-

Further information

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

dateSetComplexType

Contains display and index elements for date information.

Structure

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

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> ▶ eventDate ▶ resourceDateTaken ▶ subjectDate
<i>Data values</i>	-

Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for dateSetComplexType
<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">▶ objectClassificationWrap (required)▶ objectIdentificationWrap (required)▶ eventWrap▶ objectRelationWrap
---	--

Technical information

<i>Attributes</i>	<ul style="list-style-type: none">▶ <code>xml:lang</code> (required)
<i>Used for</i>	▶ descriptiveMetadata
<i>Data values</i>	-

Further information

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

Terminology/Format recommendation –

descriptiveNoteComplexType

Contains 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"> ▶ descriptiveNoteID ▶ descriptiveNoteValue ▶ sourceDescriptiveNote
---	---

Technical information

<i>Attributes</i>	<ul style="list-style-type: none"> ▶ type ▶ sortorder
<i>Used for</i>	<ul style="list-style-type: none"> ▶ eventDescriptionSet ▶ inscriptionDescriptionSet ▶ objectDescriptionSet
<i>Data values</i>	–

Further information

<i>References and further reading</i>	CDWA: 18. Descriptive Note
<i>Equivalents in other schemas</i>	Equivalents for descriptiveNoteComplexType
<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

May contain (mandatory sequence)

- ▶ **eventID**
- ▶ **eventType** (required)
- ▶ **roleInEvent**
- ▶ **eventName**
- ▶ **eventActor**
- ▶ **culture**
- ▶ **eventDate**
- ▶ **periodName**
- ▶ **eventPlace**
- ▶ **eventMethod**
- ▶ **eventMaterialsTech**
- ▶ **eventObjectMeasurements**
- ▶ **thingPresent**
- ▶ **relatedEventSet**
- ▶ **eventDescriptionSet**

Technical information

Attributes -

Used for ▶ **event**

Data values -

Further information

References and further reading -

Equivalentents in other schemas Equivalentents for **eventComplexType**

Terminology/Format recommendation -

eventSetComplexType

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

Structure

May contain (mandatory sequence)	▶ displayEvent
	▶ event

Technical information

Attributes	-
------------	---

Used for	▶ eventSet
	▶ relatedEvent
	▶ subjectEvent

Data values	-
-------------	---

Further information

References and further reading	-
--------------------------------	---

Equivalents in other schemas	Equivalents for eventSetComplexType
------------------------------	--

Terminology/Format recommendation	-
-----------------------------------	---

gmlComplexType

Contains a specification of the GML instantiation for georeferences.

Structure

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

Technical information

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

Further information

<i>References and further reading</i>	For documentation on GML refer to http://www.opengis.net
<i>Equivalents in other schemas</i>	Equivalents for gmlComplexType
<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"> ▶ pref ▶ type (required) ▶ source ▶ encodinganalog ▶ label
Used for	<ul style="list-style-type: none"> ▶ actorID ▶ applicationProfile ▶ conceptID ▶ descriptiveNoteID ▶ eventID ▶ legalBodyID ▶ lidoRecID ▶ objectID ▶ objectPublishedID ▶ placeID ▶ recordID ▶ recordInfoID ▶ resourceID
Data values	-

Further information

References and further reading	-
Equivalent in other schemas	Equivalent for identifierComplexType
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for identifier_type

legalBodyRefComplexType

Contains reference information to a legal body.

Structure

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

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none">▶ recordSource▶ repositoryName▶ resourceSource
<i>Data values</i>	-

Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for legalBodyRefComplex-Type
<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"> ▶ lidoRecID (required) ▶ objectPublishedID ▶ category ▶ applicationProfile ▶ descriptiveMetadata (required) ▶ administrativeMetadata (required)
---	--

Technical information

<i>Attributes</i>	▶ relatedencoding
<i>Used for</i>	<ul style="list-style-type: none"> ▶ lido ▶ lido (in lidoWrap)
<i>Data values</i>	-

Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for lidoComplexType
<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">▶ termMaterialsTech▶ extentMaterialsTech▶ sourceMaterialsTech
---	--

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ materialsTech
<i>Data values</i>	-

Further information

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

materialsTechSetComplexType

Contains display and index elements for materials and techniques information.

Structure

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

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> ▶ eventMaterialsTech ▶ objectMaterialsTechSet
<i>Data values</i>	-

Further information

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

measurementsSetComplexType

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

Structure

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

Technical information

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

Complex Types

Data values	-
-------------	---

Further information

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

objectComplexType

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

Structure

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

Technical information

Attributes	-
Used for	▶ object
Data values	-

Further information

References and further reading	-
--------------------------------	---

<i>Equivalents in other schemas</i>	Equivalents for objectComplexType
<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"> ▶ measurementsSet ▶ extentMeasurements ▶ qualifierMeasurements ▶ formatMeasurements ▶ shapeMeasurements ▶ scaleMeasurements
---	--

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ objectMeasurements
<i>Data values</i>	-

Further information

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

objectMeasurementsSetComplexType

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

Structure

<i>May contain (mandatory sequence)</i>	▶ displayObjectMeasurements
	▶ objectMeasurements

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ eventObjectMeasurements
	▶ objectMeasurementsSet
<i>Data values</i>	-

Further information

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

objectSetComplexType

Contains 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"> ▶ displayObject ▶ object
---	---

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> ▶ relatedWork ▶ subjectObject ▶ thingPresent
<i>Data values</i>	-

Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for objectSetComplexType
<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"> ▶ owl:sameAs as defined in OWL namespace ▶ placeID ▶ namePlaceSet ▶ gml ▶ partOfPlace
---	---

Complex Types

- ▶ **placeClassification**

Technical information

Attributes

- ▶ **politicalEntity**
- ▶ **geographicalEntity**

Used for

- ▶ **partOfPlace**
- ▶ **place**
- ▶ **repositoryLocation**
- ▶ **vitalPlaceActor**

Data values

-

Further information

References and further reading

CDWA: 4.3. Creation Place/Original Location

CDWA: 29. Place/Location Authority

Equivalentents in other schemas

Equivalentents for **placeComplexType**

Terminology/Format recommendation

For an attribute the element holds:
Linked open vocabulary for **politicalEntity**

For an attribute the element holds:
Linked open vocabulary for **geographicalEntity**

placeSetComplexType

Contains display and index elements for information about an individual place.

Structure

May contain (mandatory sequence)

- ▶ **displayPlace**
- ▶ **place**

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none"> ▶ eventPlace ▶ subjectPlace
<i>Data values</i>	-

Further information

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

recordInfoSetComplexType

Contains metadata, presentation and service information for the described object.

Structure

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

Technical information

<i>Attributes</i>	<ul style="list-style-type: none"> ▶ type ▶ sortorder
<i>Used for</i>	▶ recordInfoSet
<i>Data values</i>	-

Complex Types

Further information

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

relatedEventSetComplexType

Contains information about a single event related to the event in focus.

Structure

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

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ relatedEventSet
<i>Data values</i>	-

Further information

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

relatedWorkSetComplexType

Contains 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"> ▶ displayRelatedWork ▶ relatedWork ▶ relatedWorkRelType ▶ sourceRelatedWorkSet
---	---

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ relatedWorkSet
<i>Data values</i>	-

Further information

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

repositorySetComplexType

Contains 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.

Complex Types

Structure

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

Technical information

<i>Attributes</i>	<ul style="list-style-type: none">▶ type▶ sortorder
<i>Used for</i>	▶ repositorySet
<i>Data values</i>	-

Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for repositorySetComplexType
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> repositorySet_type

resourceSetComplexType

Contains 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">▶ resourceID▶ resourceRepresentation
---	---

- ▶ resourceType
- ▶ resourceRelType
- ▶ resourcePerspective
- ▶ resourceDescription
- ▶ resourceDateTaken
- ▶ resourceSource
- ▶ rightsResource

Technical information

Attributes	-
Used for	▶ resourceSet
Data values	-

Further information

References and further reading	-
Equivalents in other schemas	Equivalents for resourceSetComplexType
Terminology/Format recommendation	-

rightsComplexType

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

Structure

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

Complex Types

- ▶ **creditLine**

Technical information

<i>Attributes</i>	-
<i>Used for</i>	<ul style="list-style-type: none">▶ objectDescriptionRights▶ recordRights▶ rightsResource▶ rightsWorkSet
<i>Data values</i>	-

Further information

<i>References and further reading</i>	CDWA: 22. Copyright/Restrictions
<i>Equivalents in other schemas</i>	Equivalents for rightsComplexType
<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

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

Technical information

<i>Attributes</i>	▶ sortorder
-------------------	--------------------

<i>Used for</i>	▶ rightsHolder
<i>Data values</i>	-

Further information

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

subjectComplexType

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

Structure

<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> ▶ extentSubject ▶ subjectConcept ▶ subjectActor ▶ subjectDate ▶ subjectEvent ▶ subjectPlace ▶ subjectObject
---	--

Technical information

<i>Attributes</i>	▶ type
<i>Used for</i>	▶ subject
<i>Data values</i>	-

Complex Types

Further information

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

subjectSetComplexType

Contains display and index elements for a single set of subject information.

Structure

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

Technical information

<i>Attributes</i>	-
<i>Used for</i>	▶ subjectSet
<i>Data values</i>	-

Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for subjectSetComplexType
<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"> ▶ pref ▶ addedSearchTerm ▶ xml:lang ▶ encodinganalog ▶ label
<i>Used for</i>	▶ term
<i>Data values</i>	-

Further information

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

Attributes

- ▶ xml:lang
- ▶ **encodinganalog**
- ▶ **label**

Used for

-
- ▶ **creditLine**
 - ▶ **descriptiveNoteValue**
 - ▶ **displayActor**
 - ▶ **displayActorInRole**
 - ▶ **displayDate**
 - ▶ **displayEdition**
 - ▶ **displayEvent**
 - ▶ **displayMaterialsTech**
 - ▶ **displayObject**
 - ▶ **displayObjectMeasurements**
 - ▶ **displayPlace**
 - ▶ **displayRelatedWork**
 - ▶ **displayRepository**
 - ▶ **displayState**
 - ▶ **displaySubject**
 - ▶ **inscriptionTranscription**
 - ▶ **measurementValue**
 - ▶ **objectNote**
 - ▶ **recordMetadataDate**
 - ▶ **resourceDescription**
 - ▶ **sourceActorInRole**
 - ▶ **sourceDescriptiveNote**
 - ▶ **sourceMaterialsTech**
 - ▶ **sourceRelatedWorkSet**

- ▶ sourceRepositorySet
- ▶ sourceStateEdition

Data values -

Further information

References and further reading -

Equivalents in other schemas Equivalents for **textComplexType**

Terminology/Format recommendation -

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

Attributes

- ▶ **pref**
- ▶ **formatResource**
- ▶ xml:lang
- ▶ **encodinganalog**
- ▶ **label**

Used for

- ▶ **legalBodyWeblink**
- ▶ **linkResource**
- ▶ **objectWebResource**

Complex Types

▶ recordInfoLink

Data values

-

Further information

References and further reading

-

Equivalents in other schemas

Equivalents for **webResourceComplex-Type**

Terminology/Format recommendation

-

Elements

<actor> (in actorInRoleComplexType)

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

Structure

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

Technical information

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

Further information

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

Elements

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

<actor> (in actorSetComplexType)

Contains identifying and indexing information about a single actor.

Structure

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

Technical information

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

Further information

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

<actorID>

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

Structure

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

Technical information

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

Elements

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

Further information

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

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

Technical information

<i>Label</i>	Actor in Role
--------------	---------------

Type	actorInRoleComplexType
Attributes	-
Cardinality	0-1
Mandatory	no
Repeatable	no
Data values	-

Further information

References and further reading	CDWA: 4.1.4 Creator Role
Equivalents in other schemas	Equivalents for actorInRole
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">▶ lido▶ lido (in lidoWrap)
May contain (mandatory sequence)	<ul style="list-style-type: none">▶ rightsWorkWrap▶ recordWrap (required)▶ resourceWrap

Technical information

Label	Administrative Metadata
-------	-------------------------

Elements

Type	administrativeMetadataComplexType
Attributes	▶ xml:lang (required)
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	-

Further information

References and further reading	-
Equivalents in other schemas	Equivalents for administrativeMetadata
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	▶ eventName ▶ legalBodyName ▶ nameActorSet ▶ namePlaceSet ▶ titleSet
May contain (mandatory sequence)	▶ xs:string (required)

Technical information

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

<appellationValue>

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

Further information

References and further reading	-
Equivalents in other schemas	Equivalents for appellationValue
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">▶ lido▶ lido (in lidoWrap)
May contain (mandatory sequence)	<ul style="list-style-type: none">▶ xs:string (required)

Elements

Technical information

<i>Label</i>	Application Profile
<i>Type</i>	identifierComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ type (required)▶ source▶ encodinganalog▶ label
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ @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 applicationProfile
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for identifier_type

<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>	▶ actorInRole
---------------------	----------------------

May contain (mandatory sequence) -

Technical information

Label	Attribution Qualifier Actor
Type	conceptMixedComplexType
Attributes	-
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
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	CDWA: 4.1.2. Creator Qualifier
Equivalentents in other schemas	Equivalentents for attributionQualifierActor
Terminology/Format recommendation	For the element: Linked open vocabulary for attribution-QualifierActor

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

Technical information

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

Further information

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

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

Technical information

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

Further information

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

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

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>	-

Further information

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

<conceptID>

An identifier for the concept. Repeated for identifiers from different vocabularies or other sources.

Structure

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

<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>	identifierComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ type (required)▶ source▶ encodinganalog▶ label

Elements

<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>Equivalent in other schemas</i>	Equivalent for conceptID
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for identifier_type

<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>	▶ objectDescriptionRights ▶ recordRights ▶ rightsResource ▶ rightsWorkSet
---------------------	--

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

Technical information

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

Further information

References and further reading	CDWA: 23.9. Owner's Credit Line CDWA: 21.2.6. Credit Line
Equivalentents in other schemas	Equivalentents for creditLine
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>	▶ event
<i>May contain (mandatory sequence)</i>	▶ skos:Concept as defined in SKOS namespace ▶ conceptID ▶ term

Technical information

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

Further information

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

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

Technical information

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

Further information

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

<descriptiveMetadata>

Aggregates the descriptive metadata of an object/work record.

Structure

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

Technical information

<i>Label</i>	Descriptive Metadata
<i>Type</i>	descriptiveMetadataComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang (required)
<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 descriptiveMetadata
<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">▶ eventDescriptionSet▶ inscriptionDescription▶ objectDescriptionSet
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ xs:string (required)

Technical information

<i>Label</i>	Description/Descriptive Note Identifier
<i>Type</i>	identifierComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ type (required)▶ source▶ encodinganalog▶ label
<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 descriptiveNoteID
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for identifier_type

<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"> ▶ eventDescriptionSet ▶ inscriptionDescription ▶ objectDescriptionSet
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

Technical information

<i>Label</i>	Description/Descriptive Note
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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>	CDWA: 18. Descriptive Note
<i>Equivalents in other schemas</i>	Equivalents for descriptiveNoteValue
<i>Terminology/Format recommendation</i>	–

<displayActor>

A display element for one actor, corresponding to the subsequent **Actor** element. Repeated for language variants only.

Structure

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

Technical information

<i>Label</i>	Display Actor
<i>Type</i>	textComplexType
<i>Attributes</i>	▶ xml:lang ▶ encodinganalog ▶ label
<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>	CDWA: 28.15. Person/Corporate Body Descriptive Note
<i>Equivalents in other schemas</i>	Equivalents for displayActor
<i>Terminology/Format recommendation</i>	-

<displayActorInRole>

A display element for one actor and the specific role or activity performed by the actor, corresponding to the subsequent **Actor in Role** element. May include name and brief biographical information on the actor. Repeated for language variants only.

Structure

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

Technical information

<i>Label</i>	Display Actor in Role
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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 displayActorInRole
<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">▶ eventDate▶ resourceDateTaken▶ subjectDate
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ xs:string (required)

Technical information

<i>Label</i>	Display Date
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ xml:lang▶ encodinganalog▶ label
<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>	CDWA: 4.2. Creation Date
<i>Equivalents in other schemas</i>	Equivalents for displayDate
<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>	▶ displayStateEditionWrap
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

Technical information

<i>Label</i>	Display Edition
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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>	CDWA: 10.1. Edition Description
<i>Equivalents in other schemas</i>	Equivalents for displayEdition
<i>Terminology/Format recommendation</i>	-

<displayEvent>

A display element for one event, corresponding to the subsequent **Event** element. Repeated for language variants only.

Structure

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

Technical information

<i>Label</i>	Display Event
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ xml:lang▶ encodinganalog▶ label
<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 displayEvent
<i>Terminology/Format recommendation</i>	-

<displayMaterialsTech>

A display element for materials and techniques, corresponding to the subsequent **Materials/Techniques** element. Repeated for language variants only.

Structure

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

Technical information

<i>Label</i>	Display Materials/Techniques
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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>	CDWA: 7.1. Materials/Techniques Description
<i>Equivalents in other schemas</i>	Equivalents for displayMaterialsTech
<i>Terminology/Format recommendation</i>	–

<displayObject>

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

Structure

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

Technical information

<i>Label</i>	Display Object
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ xml:lang▶ encodinganalog▶ label
<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 displayObject
<i>Terminology/Format recommendation</i>	-

<displayObjectMeasurements>

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

Structure

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

Technical information

<i>Label</i>	Display Object Measurements
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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>	CDWA: 6.1. Dimensions Description
<i>Equivalents in other schemas</i>	Equivalents for displayObjectMeasurements
<i>Terminology/Format recommendation</i>	–

<displayPlace>

A display element for a single place, corresponding to the subsequent **Place** element. Repeated for language variants only.

Structure

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

Technical information

<i>Label</i>	Display Place
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ xml:lang▶ encodinganalog▶ label
<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 displayPlace
<i>Terminology/Format recommendation</i>	-

<displayRelatedWork>

A display element for the description of the related object/work, corresponding to the subsequent **Related Work** element, 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>	▶ relatedWorkSet
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

Technical information

<i>Label</i>	Display Related Work
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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 displayRelatedWork
<i>Terminology/Format recommendation</i>	-

<displayRepository>

A display element for designation and identification of the institution of custody, corresponding to elements contained by the **Custody/Repository Location Set** element. Possibly includes indication of the exact location of the object. Repeated for language variants only.

Structure

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

Technical information

<i>Label</i>	Display Repository
<i>Type</i>	textComplexType
<i>Attributes</i>	▶ xml:lang ▶ encodinganalog ▶ label
<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>	CDWA: 21.1. Current Location Description
<i>Equivalents in other schemas</i>	Equivalents for displayRepository
<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>	▶ displayStateEditionWrap
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

Technical information

<i>Label</i>	Display State
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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 displayState
<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>	▶ objectIdentificationWrap
<i>May contain (mandatory sequence)</i>	▶ displayState ▶ displayEdition ▶ sourceStateEdition

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>	-

Further information

<i>References and further reading</i>	CDWA: 9.1. State Description CDWA: 10.1. Edition Description
<i>Equivalents in other schemas</i>	Equivalents for displayStateEditionWrap
<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>	▶ subjectSet
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

Technical information

<i>Label</i>	Display Subject
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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>	CDWA: 16.1. Subject Display
<i>Equivalents in other schemas</i>	Equivalents for displaySubject
<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">▶ date▶ rightsDate▶ vitalDatesActor
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ xs:string (required)

Technical information

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

Further information

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

Elements

For an attribute the element holds:
earliestDate_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">▶ eventSet▶ relatedEvent▶ subjectEvent
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ eventID▶ eventType (required)▶ roleInEvent▶ eventName▶ eventActor▶ culture▶ eventDate▶ periodName▶ eventPlace▶ eventMethod▶ eventMaterialsTech▶ eventObjectMeasurements▶ thingPresent▶ relatedEventSet▶ eventDescriptionSet

Technical information

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

<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>	CDWA: 4. Creation concerning creation events.
<i>Equivalents in other schemas</i>	Equivalents for event
<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>	▶ event
<i>May contain (mandatory sequence)</i>	▶ displayActorInRole ▶ actorInRole

Technical information

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

Elements

<i>Attributes</i>	▶ sortorder
<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>	CDWA: 17.1.5.1. Agent Role
<i>Equivalents in other schemas</i>	Equivalents for eventActor
<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>	▶ event
<i>May contain (mandatory sequence)</i>	▶ displayDate ▶ date

Technical information

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

Cardinality	0-1
Mandatory	no
Repeatable	no
Data values	Controlled

Further information

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

<eventDescriptionSet>

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

Structure

Contained by	▶ event
May contain (mandatory sequence)	▶ descriptiveNoteID ▶ descriptiveNoteValue ▶ sourceDescriptiveNote

Technical information

Label	Event Description
-------	-------------------

Elements

Type	descriptiveNoteComplexType
Attributes	<ul style="list-style-type: none">▶ type▶ sortorder
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	-

Further information

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

<eventID>

An identifier for the event. Repeated for identifiers from different authority files or other sources.

Structure

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

Technical information

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

Further information

References and further reading	CDWA: 17.1.2. Event Identification
Equivalents in other schemas	Equivalents for eventID
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for identifier_type

<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

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

Elements

Technical information

<i>Label</i>	Event Materials/Techniques
<i>Type</i>	materialsTechSetComplexType
<i>Attributes</i>	▶ sortorder
<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 eventMaterialsTech
<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>	▶ event
<i>May contain (mandatory sequence)</i>	▶ skos:Concept as defined in SKOS namespace ▶ conceptID ▶ term

Technical information

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

Further information

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

<eventName>

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

Structure

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

Elements

Technical information

<i>Label</i>	Event Name
<i>Type</i>	appellationComplexType
<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>	CDWA: 17.1.2. Event Identification
<i>Equivalents in other schemas</i>	Equivalents for eventName
<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>	▶ event
<i>May contain (mandatory sequence)</i>	▶ displayObjectMeasurements ▶ objectMeasurements

Technical information

<i>Label</i>	Event Measurements
<i>Type</i>	objectMeasurementsSetComplex-Type
<i>Attributes</i>	<ul style="list-style-type: none">▶ type▶ measurementsGroup▶ sortorder
<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 eventObjectMeasurements
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for objectMeasurementsSet_type

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

Elements

Technical information

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

Further information

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

<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>	▶ eventWrap
---------------------	--------------------

<i>May contain (mandatory sequence)</i>	▶ displayEvent ▶ event
---	---

Technical information

<i>Label</i>	Event Set
<i>Type</i>	eventSetComplexType
<i>Attributes</i>	▶ sortorder ▶ mostNotableEvent
<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 eventSet
<i>Terminology/Format recommendation</i>	-

<eventType>

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

Structure

<i>Contained by</i>	▶ event
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Elements

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

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

Further information

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

<eventWrap>

A wrapper for event sets.

Structure

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

Technical information

Label	Event Wrapper
Type	-
Attributes	▶ mostNotableEvent
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	-

Further information

References and further reading	-
Equivalents in other schemas	Equivalents for eventWrap
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

Contained by	▶ actorInRole
May contain (mandatory sequence)	-

Technical information

<i>Label</i>	Actor: Extent of participation
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	<ul style="list-style-type: none"> ▶ 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>	CDWA: 4.1.1
<i>Equivalents in other schemas</i>	Equivalents for extentActor
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for extentActor

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

Technical information

<i>Label</i>	Extent Materials/Techniques
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<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>	CDWA: 7.3. Materials/Techniques Extent
<i>Equivalents in other schemas</i>	Equivalents for extentMaterialsTech
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for extentMaterialsTech

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

Technical information

<i>Label</i>	Extent Measurements
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	▶ sortorder
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<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>	CDWA: 6.5. Dimensions Extent
<i>Equivalentents in other schemas</i>	Equivalentents for extentMeasurements
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for extentMeasurements

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

Technical information

<i>Label</i>	Extent Subject
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	-
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<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>	CDWA: 16.2.2. General Subject Extent
<i>Equivalentents in other schemas</i>	Equivalentents for extentSubject
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for extentSubject

<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>	▶ objectMeasurements
---------------------	-----------------------------

Elements

May contain (mandatory sequence) -

Technical information

Label	Format Measurements
Type	conceptMixedComplexType
Attributes	▶ sortorder
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
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	CDWA: 6.10. Format/Size
Equivalents in other schemas	Equivalents for formatMeasurements
Terminology/Format recommendation	For the element: Linked open vocabulary for formatMeasurements

<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">▶ actor (in actorInRoleComplexType)▶ actor (in actorSetComplexType)
<i>May contain (mandatory sequence)</i>	-

Technical information

<i>Label</i>	Gender Actor
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ type
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ 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>	CDWA: 28.9. Gender
<i>Equivalents in other schemas</i>	Equivalents for genderActor
<i>Terminology/Format recommendation</i>	<i>For the element:</i> genderActor.
	<i>For an attribute the element holds:</i> LIDO Terminology for genderActor_type

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

Technical information

<i>Label</i>	GML
<i>Type</i>	gmlComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ xml:lang
<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>	For further documentation on GML refer to"
<i>Equivalents in other schemas</i>	Equivalents for gml
<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>	▶ inscriptions
<i>May contain (mandatory sequence)</i>	▶ descriptiveNoteID ▶ descriptiveNoteValue ▶ sourceDescriptiveNote

Technical information

<i>Label</i>	Inscription Description
<i>Type</i>	descriptiveNoteComplexType
<i>Attributes</i>	▶ type ▶ sortorder
<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 inscriptionDescription
<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>	▶ inscriptions
---------------------	-----------------------

Elements

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

<i>Label</i>	Inscription Transcription
<i>Type</i>	<code>textComplexType</code>
<i>Attributes</i>	▶ <code>xml:lang</code> ▶ <code>encodinganalog</code> ▶ <code>label</code>
<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>	CDWA: 8.1. Inscription Transcription or Description
<i>Equivalents in other schemas</i>	Equivalents for <code>inscriptionTranscription</code>
<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>	▶ <code>inscriptionsWrap</code>
---------------------	--

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

Technical information

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

Further information

References and further reading	CDWA: 8.1. Inscription Transcription or Description CDWA: 8.2. Inscription Type
Equivalentents in other schemas	Equivalentents for inscriptions
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>	-

Further information

<i>References and further reading</i>	CDWA: 8. Inscriptions/Marks
<i>Equivalents in other schemas</i>	Equivalents for inscriptionsWrap
<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>	▶ date ▶ rightsDate ▶ vitalDatesActor
<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">▶ type▶ source▶ encodinganalog▶ label
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	Controlled
<i>Schematron rules</i>	▶ xs:dateTime Dates

Further information

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

<legalBodyID>

An 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. Repeated for identifiers from different authority files or other sources.

Elements

Structure

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

Technical information

<i>Label</i>	Legal Body ID
<i>Type</i>	identifierComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ type (required)▶ source▶ encodinganalog▶ label
<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">▶ @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 legalBodyID
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for identifier_type

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

Technical information

<i>Label</i>	Legal Body Name
<i>Type</i>	appellationComplexType
<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 legalBodyName
<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">▶ recordSource▶ repositoryName▶ resourceSource
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ xs:string (required)

Technical information

<i>Label</i>	Legal Body Weblink
<i>Type</i>	webResourceComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ formatResource▶ xml:lang▶ encodinganalog▶ label
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ @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 legalBodyWeblink
<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">▶ lidoRecID (required)▶ objectPublishedID▶ category▶ applicationProfile▶ descriptiveMetadata (required)▶ administrativeMetadata (required)

Technical information

<i>Label</i>	Wrapper for an object record
<i>Type</i>	lidoComplexType
<i>Attributes</i>	▶ relatedencoding
<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 lido
<i>Terminology/Format recommendation</i>	-

<lido> (in lidoWrap)

Structure

<i>Contained by</i>	▶ lidoWrap
<i>May contain (mandatory sequence)</i>	▶ lidoRecID (required) ▶ objectPublishedID ▶ category ▶ applicationProfile ▶ descriptiveMetadata (required) ▶ administrativeMetadata (required)

Technical information

<i>Label</i>	
<i>Type</i>	lidoComplexType
<i>Attributes</i>	▶ sortorder ▶ relatedencoding
<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 lido_lidoWrap
<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">▶ lido▶ lido (in lidoWrap)
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ xs:string (required)

Technical information

<i>Label</i>	LIDO Metadata Record-ID
<i>Type</i>	identifierComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ type (required)▶ source▶ encodinganalog▶ label
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	-
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

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

<lidoWrap>

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

Structure

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

Technical information

<i>Label</i>	Wrapper for the whole document
<i>Type</i>	-
<i>Attributes</i>	▶ relatedencoding
<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 lidoWrap
<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>	▶ resourceRepresentation
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

Technical information

<i>Label</i>	Link Resource
<i>Type</i>	webResourceComplexType
<i>Attributes</i>	▶ codecResource ▶ pref ▶ formatResource ▶ xml:lang ▶ encodinganalog ▶ label
<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 linkResource

Elements

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>	materialsTechComplexType
<i>Attributes</i>	–
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	–

Further information

References and further reading

CDWA: 7. Materials/Techniques - Tagging examples

<i>Equivalents in other schemas</i>	Equivalents for materialsTech
<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">▶ measurementsSet▶ resourceMeasurementsSet
<i>May contain (mandatory sequence)</i>	-

Technical information

<i>Label</i>	Measurement Type
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	-
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ 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>	CDWA: 6.2. Dimensions Type
<i>Equivalents in other schemas</i>	Equivalents for measurementType
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for measurement-Type

<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"> ▶ measurementsSet ▶ resourceMeasurementsSet
<i>May contain (mandatory sequence)</i>	-

Technical information

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

cept Deprecation Warning: Controlled vocabulary instead of free text

Further information

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

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

Technical information

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

Elements

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

Further information

<i>References and further reading</i>	CDWA: 6.3. Dimensions Value
<i>Equivalents in other schemas</i>	Equivalents for measurementValue
<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>	▶ objectMeasurements
<i>May contain (mandatory sequence)</i>	▶ measurementType (required) ▶ measurementUnit (required) ▶ measurementValue (required)

Technical information

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

<i>Attributes</i>	▶ sortorder
<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 measurementsSet
<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>	▶ actor (in actorInRoleComplexType) ▶ actor (in actorSetComplexType)
<i>May contain (mandatory sequence)</i>	▶ appellationValue (required) ▶ sourceAppellation

Technical information

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

Type	appellationComplexType
Attributes	-
Cardinality	1-unbounded
Mandatory	yes
Repeatable	yes
Data values	-

Further information

References and further reading	CDWA: 28.2. Person/Corporate Body Name ULAN: 3.3.2 Name
Equivalents in other schemas	Equivalents for nameActorSet
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">▶ partOfPlace▶ place▶ repositoryLocation▶ vitalPlaceActor
May contain (mandatory sequence)	<ul style="list-style-type: none">▶ appellationValue (required)▶ sourceAppellation

Technical information

<i>Label</i>	Place Name Set
<i>Type</i>	appellationComplexType
<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 namePlaceSet
<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">▶ actor (in actorInRoleComplexType)▶ actor (in actorSetComplexType)
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ skos:Concept as defined in SKOS namespace▶ conceptID▶ term

Elements

Technical information

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

Further information

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

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

▶ **objectNote**

Technical information

<i>Label</i>	Object
<i>Type</i>	objectComplexType
<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 object
<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>	▶ descriptiveMetadata
<i>May contain (mandatory sequence)</i>	▶ objectWorkTypeWrap (required)
	▶ classificationWrap

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>	-

Further information

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

<objectDescriptionRights>

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

Structure

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

Technical information

<i>Label</i>	Description/Descriptive Note Rights
<i>Type</i>	rightsComplexType
<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 objectDescriptionRights
<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>	▶ objectDescriptionWrap
<i>May contain (mandatory sequence)</i>	▶ descriptiveNoteID ▶ descriptiveNoteValue ▶ sourceDescriptiveNote ▶ objectDescriptionRights

Elements

Technical information

<i>Label</i>	Description/Descriptive Note Set
<i>Type</i>	descriptiveNoteComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ type▶ sortorder
<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 objectDescriptionSet
<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>	▶ objectIdentificationWrap
<i>May contain (mandatory sequence)</i>	▶ objectDescriptionSet

Technical information

<i>Label</i>	Object Description Wrapper
--------------	----------------------------

<objectDescriptionWrap>

Type	-
Attributes	-
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	-

Further information

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

<objectID>

An identifier of the referenced object or work. Repeated for identifiers from different authority files or other sources.

Structure

Contained by	▶ object
May contain (mandatory sequence)	▶ xs:string (required)

Technical information

Label	Object Identifier
Type	identifierComplexType
Attributes	▶ pref ▶ type (required)

Elements

	<ul style="list-style-type: none">▶ source▶ encodinganalog▶ label
<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">▶ @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 objectID
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for identifier_type

<objectIdentificationWrap>

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

Structure

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

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>	-

Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for objectIdentificationWrap
<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>	▶ objectMaterialsTechWrap
<i>May contain (mandatory sequence)</i>	▶ displayMaterialsTech ▶ materialsTech

Technical information

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

Elements

Type	materialsTechSetComplexType
Attributes	-
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	-

Further information

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

<objectMaterialsTechWrap>

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

Structure

Contained by	▶ objectIdentificationWrap
May contain (mandatory sequence)	▶ objectMaterialsTechSet

Technical information

Label	Object Materials/Techniques Wrapper
Type	-
Attributes	-

Cardinality	1
Mandatory	yes
Repeatable	no
Data values	-

Further information

References and further reading	-
Equivalents in other schemas	Equivalents for objectMaterialsTechWrap
Terminology/Format recommendation	-

<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

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

Technical information

Label	Object Measurement
-------	--------------------

Elements

Type	objectMeasurementsComplexType
Attributes	-
Cardinality	0-1
Mandatory	no
Repeatable	no
Data values	-

Further information

References and further reading	CDWA: 6. Measurements
Equivalents in other schemas	Equivalents for objectMeasurements
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	▶ objectMeasurementsWrap
May contain (mandatory sequence)	▶ displayObjectMeasurements ▶ objectMeasurements

Technical information

Label	Object Measurements Set
-------	-------------------------

Type	objectMeasurementsSetComplex-Type
Attributes	<ul style="list-style-type: none">▶ type▶ measurementsGroup▶ sortorder
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	-

Further information

References and further reading	-
Equivalents in other schemas	Equivalents for objectMeasurementsSet
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for objectMeasurementsSet_type

<objectMeasurementsWrap>

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

Structure

Contained by	▶ objectIdentificationWrap
May contain (mandatory sequence)	▶ objectMeasurementsSet

Technical information

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

Elements

Type	-
Attributes	-
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	-

Further information

References and further reading	CDWA: 6. Measurements
Equivalent in other schemas	Equivalent for objectMeasurementsWrap
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	▶ object
May contain (mandatory sequence)	▶ xs:string (required)

Technical information

Label	Object Note
Type	textComplexType
Attributes	▶ type ▶ xml:lang

	<ul style="list-style-type: none">▶ encodinganalog▶ label
<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>	CDWA: 1.5. Remarks
<i>Equivalents in other schemas</i>	Equivalents for objectNote
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> To be determined by application profiles.

<objectPublishedID>

A published identifier of the object or work in focus. It is strongly recommended to provide a dereferenceable URI. Repeated for identifiers from different authority files or other sources.

Structure

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

Technical information

<i>Label</i>	Published Object Identifier
<i>Type</i>	identifierComplexType

Elements

<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ type (required)▶ source▶ encodinganalog▶ label
<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">▶ @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 objectPublishedID
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for identifier_type

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

Technical information

<i>Label</i>	Object Relation 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 objectRelationWrap
<i>Terminology/Format recommendation</i>	-

<objectWebResource>

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

Structure

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

Technical information

<i>Label</i>	Object: Web Resource
--------------	----------------------

Elements

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

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for objectWebResource
Terminology/Format recommendation	–

<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

Contained by	▶ objectWorkTypeWrap
May contain (mandatory sequence)	▶ skos:Concept as defined in SKOS namespace

- ▶ **conceptID**
- ▶ **term**

Technical information

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

Further information

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

<objectWorkTypeWrap>

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

Structure

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

Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for objectWorkTypeWrap
<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>	<ul style="list-style-type: none">▶ partOfPlace▶ place▶ repositoryLocation▶ vitalPlaceActor
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ owl:sameAs as defined in OWL namespace▶ placeID▶ namePlaceSet▶ gml▶ partOfPlace▶ placeClassification

Technical information

<i>Label</i>	Part of Geographical Entity
<i>Type</i>	placeComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ politicalEntity▶ geographicalEntity
<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">▶ owl:sameAs

Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for partOfPlace
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> Linked open vocabulary for politicalEntity <i>For an attribute the element holds:</i> Linked open vocabulary for geographicalEntity

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

Technical information

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

Further information

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

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

Technical information

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

Elements

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

Further information

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

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

Technical information

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

Further information

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

<placeID>

An identifier for the place. Repeated for identifiers from different authority files or other sources.

Structure

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

Technical information

<i>Label</i>	Place Identifier
<i>Type</i>	identifierComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ pref ▶ type (required) ▶ source ▶ encodinganalog ▶ label
<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"> ▶ @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 placeID
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for identifier_type

<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>	▶ objectMeasurements
---------------------	-----------------------------

May contain (mandatory sequence) -

Technical information

Label	Qualifier Measurements
Type	conceptMixedComplexType
Attributes	▶ sortorder
Cardinality	0-unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
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	CDWA: 6.7. Dimensions Qualifier
Equivalents in other schemas	Equivalents for qualifierMeasurements
Terminology/Format recommendation	For the element: Linked open vocabulary for qualifierMeasurements

<recordID>

An identifier for the record in the (local) system of the contributor. Repeated for identifiers from different sources.

Structure

Contained by	▶ recordWrap
--------------	---------------------

Elements

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

<i>Label</i>	Record ID
<i>Type</i>	identifierComplexType
<i>Attributes</i>	▶ pref ▶ type (required) ▶ source ▶ encodinganalog ▶ label
<i>Cardinality</i>	1-unbounded
<i>Mandatory</i>	yes
<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>Equivalentents in other schemas</i>	Equivalentents for recordID
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for identifier_type

<recordInfoID>

An identifier for the metadata. Repeated for identifiers from different sources.

Structure

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

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

Technical information

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

Further information

References and further reading	–
Equivalentents in other schemas	Equivalentents for recordInfoID
Terminology/Format recommendation	For an attribute the element holds: LIDO Terminology for identifier_type

<recordInfoLink>

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

Structure

Contained by ▶ **recordInfoSet**

Elements

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

Technical information

<i>Label</i>	Record Info Link
<i>Type</i>	webResourceComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ formatResource▶ xml:lang▶ encodinganalog▶ label
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ @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 recordInfoLink
<i>Terminology/Format recommendation</i>	–

<recordInfoSet>

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

Structure

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

Technical information

<i>Label</i>	Record Metadata Information Set
<i>Type</i>	recordInfoSetComplexType
<i>Attributes</i>	▶ type ▶ sortorder
<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 recordInfoSet
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for recordInfosSet_type

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

Technical information

<i>Label</i>	Record Metadata Date
<i>Type</i>	textComplexType
<i>Attributes</i>	▶ type ▶ source ▶ xml:lang ▶ encodinganalog ▶ label
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	▶ xs:dateTime Dates

Further information

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

<recordRights>

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

Structure

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

Technical information

<i>Label</i>	Rights for Record
<i>Type</i>	rightsComplexType
<i>Attributes</i>	▶ sortorder
<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 recordRights
<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>	▶ recordWrap
<i>May contain (mandatory sequence)</i>	▶ owl:sameAs as defined in OWL namespace ▶ legalBodyID ▶ legalBodyName ▶ legalBodyWeblink

Technical information

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

Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for recordSource
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in VIAF 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>	▶ recordWrap
<i>May contain (mandatory sequence)</i>	▶ skos:Concept as defined in SKOS namespace ▶ conceptID ▶ term

Technical information

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

Further information

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

Elements

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

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

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>	-

Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for recordWrap
<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>	▶ relatedEventSet
<i>May contain (mandatory sequence)</i>	▶ displayEvent ▶ event

Technical information

<i>Label</i>	Related Event
<i>Type</i>	eventSetComplexType
<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>	-
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Elements

<i>Equivalents in other schemas</i>	Equivalents for relatedEvent
<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>	▶ relatedEventSet
<i>May contain (mandatory sequence)</i>	▶ skos:Concept as defined in SKOS namespace ▶ conceptID ▶ term

Technical information

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

Further information

<i>References and further reading</i>	-
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<i>Equivalents in other schemas</i>	Equivalents for relatedEventRelType
<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>	▶ event
<i>May contain (mandatory sequence)</i>	▶ relatedEvent ▶ relatedEventRelType

Technical information

<i>Label</i>	Related Event
<i>Type</i>	relatedEventSetComplexType
<i>Attributes</i>	▶ sortorder
<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 relatedEventSet

Elements

Terminology/Format recommendation -

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

Technical information

<i>Label</i>	Related Work
<i>Type</i>	objectSetComplexType
<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>	CDWA: 20. Related Works
<i>Equivalents in other schemas</i>	Equivalents for relatedWork
<i>Terminology/Format recommendation</i>	-

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

Technical information

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

Further information

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

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

Technical information

<i>Label</i>	Related Work Set
<i>Type</i>	relatedWorkSetComplexType
<i>Attributes</i>	▶ sortorder
<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 relatedWorkSet
<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>	▶ objectRelationWrap
<i>May contain (mandatory sequence)</i>	▶ relatedWorkSet

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

Technical information

<i>Label</i>	Location
<i>Type</i>	placeComplexType
<i>Attributes</i>	▶ politicalEntity ▶ geographicalEntity
<i>Cardinality</i>	0-1
<i>Mandatory</i>	no
<i>Repeatable</i>	no
<i>Data values</i>	-
<i>Schematron rules</i>	▶ owl:sameAs

Further information

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

Linked open vocabulary for **geographicalEntity**

<repositoryName>

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

Structure

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

Technical information

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

Further information

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

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

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

Technical information

<i>Label</i>	Custody/Repository Location Set
<i>Type</i>	repositorySetComplexType
<i>Attributes</i>	▶ type ▶ sortorder
<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 repositorySet
<i>Terminology/Format recommendation</i>	For an attribute the element holds: repositorySet_type

<repositoryWrap>

A wrapper for structured information about the repository or location.

Structure

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

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 repositoryWrap
<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>	▶ resourceSet
<i>May contain (mandatory sequence)</i>	▶ displayDate ▶ date

Technical information

<i>Label</i>	Resource Date Taken
<i>Type</i>	dateSetComplexType
<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 resourceDateTaken

Terminology/Format recommendation -

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

Technical information

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

Further information

References and further reading -

Elements

<i>Equivalents in other schemas</i>	Equivalents for resourceDescription
<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>	▶ resourceSet
<i>May contain (mandatory sequence)</i>	▶ xs:string (required)

Technical information

<i>Label</i>	Resource Identification Number
<i>Type</i>	identifierComplexType
<i>Attributes</i>	▶ pref ▶ type (required) ▶ source ▶ encodinganalog ▶ label
<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 resourceID
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for identifier_type

<resourceMeasurementsSet>

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

Structure

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

Technical information

<i>Label</i>	Resource Measurement Set
<i>Type</i>	measurementsSetComplexType
<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>	-
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Elements

<i>Equivalents in other schemas</i>	Equivalents for resourceMeasurements-Set
<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>	▶ resourceSet
<i>May contain (mandatory sequence)</i>	▶ skos:Concept as defined in SKOS namespace ▶ conceptID ▶ term

Technical information

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

Further information

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

<resourceRelType>

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

Structure

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

Technical information

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

Elements

Further information

<i>References and further reading</i>	CDWA: 26.1.1. Image to Work Relationship Type
<i>Equivalents in other schemas</i>	Equivalents for resourceRelType
<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>	▶ resourceSet
<i>May contain (mandatory sequence)</i>	▶ linkResource (required) ▶ resourceMeasurementsSet

Technical information

<i>Label</i>	Resource Representation
<i>Type</i>	-
<i>Attributes</i>	▶ type
<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 resourceRepresentation
<i>Terminology/Format recommendation</i>	For an attribute the element holds: LIDO Terminology for resourceRepresentation_type

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

Technical information

<i>Label</i>	Resource Set
<i>Type</i>	resourceSetComplexType
<i>Attributes</i>	▶ sortorder
<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 resourceSet
<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>	▶ resourceSet
<i>May contain (mandatory sequence)</i>	▶ owl:sameAs as defined in OWL namespace ▶ legalBodyID ▶ legalBodyName ▶ legalBodyWeblink

Technical information

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

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

Further information

<i>References and further reading</i>	CDWA: 26.2.13. Image Source
<i>Equivalents in other schemas</i>	Equivalents for resourceSource
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open authority file, for example, one of those aggregated in VIAF or in Wikidata <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>	▶ resourceSet
<i>May contain (mandatory sequence)</i>	▶ skos:Concept as defined in SKOS namespace ▶ conceptID ▶ term

Elements

Technical information

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

Further information

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

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

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

Elements

Technical information

<i>Label</i>	Rights Date
<i>Type</i>	dateComplexType
<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 rightsDate
<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">▶ objectDescriptionRights▶ recordRights▶ rightsResource▶ rightsWorkSet
<i>May contain (mandatory sequence)</i>	-

Technical information

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

Further information

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

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

Elements

▶ **creditLine**

Technical information

<i>Label</i>	Rights for Resource
<i>Type</i>	rightsComplexType
<i>Attributes</i>	▶ sortorder
<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 rightsResource
<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>	▶ objectDescriptionRights ▶ recordRights ▶ rightsResource
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May contain (mandatory sequence)	<ul style="list-style-type: none">▶ rightsWorkSet▶ skos:Concept as defined in SKOS namespace▶ conceptID▶ term
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Technical information

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

Further information

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

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

Technical information

<i>Label</i>	Rights for Work Set
<i>Type</i>	rightsComplexType
<i>Attributes</i>	▶ sortorder
<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 rightsWorkSet
<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>	▶ administrativeMetadata
<i>May contain (mandatory sequence)</i>	▶ rightsWorkSet

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>	-

Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for rightsWorkWrap
<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>	▶ actorInRole
---------------------	----------------------

Elements

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

Technical information

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

Further information

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

<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">▶ event
---------------------	--

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

Technical information

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

Further information

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

<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>	▶ objectMeasurements
---------------------	-----------------------------

Elements

May contain (mandatory sequence) -

Technical information

<i>Label</i>	Scale Measurements
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	▶ sortorder
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<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>	CDWA: 6.6. Scale Type
<i>Equivalents in other schemas</i>	Equivalents for scaleMeasurements
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for scaleMeasurements

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

Technical information

<i>Label</i>	Shape Measurements
<i>Type</i>	conceptMixedComplexType
<i>Attributes</i>	▶ sortorder
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<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>	CDWA: 6.9. Shape
<i>Equivalents in other schemas</i>	Equivalents for shapeMeasurements
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for shapeMeasurements

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

Technical information

<i>Label</i>	
<i>Type</i>	textComplexType
<i>Attributes</i>	▶ xml:lang ▶ encodinganalog ▶ label
<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 sourceActorInRole
<i>Terminology/Format recommendation</i>	-

<sourceAppellation>

The source for the appellation, generally a published source.

Structure

<i>Contained by</i>	▶ eventName ▶ legalBodyName
---------------------	--

	<ul style="list-style-type: none">▶ nameActorSet▶ namePlaceSet▶ titleSet
May contain (mandatory sequence)	▶ xs:string (required)

Technical information

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

Further information

References and further reading	-
Equivalents in other schemas	Equivalents for sourceAppellation
Terminology/Format recommendation	-

<sourceDescriptiveNote>

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

Structure

Contained by	<ul style="list-style-type: none">▶ eventDescriptionSet▶ inscriptionDescription
--------------	--

Elements

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

Technical information

<i>Label</i>	Source Description/Descriptive Note
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ xml:lang▶ encodinganalog▶ label
<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 sourceDescriptiveNote
<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">▶ materialsTech
---------------------	--

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

Technical information

<i>Label</i>	Source Materials/Techniques
<i>Type</i>	textComplexType
<i>Attributes</i>	▶ xml:lang ▶ encodinganalog ▶ label
<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 sourceMaterialsTech
<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

<i>Label</i>	
<i>Type</i>	textComplexType
<i>Attributes</i>	▶ <code>xml:lang</code> ▶ encodinganalog ▶ label
<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 sourceRelatedWorkSet
<i>Terminology/Format recommendation</i>	–

<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**

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

<i>Label</i>	
<i>Type</i>	textComplexType
<i>Attributes</i>	▶ xml:lang ▶ encodinganalog ▶ label
<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 sourceRepositorySet
<i>Terminology/Format recommendation</i>	-

<sourceStateEdition>

The published source of the state or edition information.

Structure

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

Technical information

<i>Label</i>	Source Display State/Edition
<i>Type</i>	textComplexType
<i>Attributes</i>	<ul style="list-style-type: none"> ▶ xml:lang ▶ encodinganalog ▶ label
<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 sourceStateEdition
<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>	▶ subjectSet
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none"> ▶ extentSubject ▶ subjectConcept ▶ subjectActor ▶ subjectDate ▶ subjectEvent

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

Technical information

<i>Label</i>	Subject
<i>Type</i>	subjectComplexType
<i>Attributes</i>	▶ type
<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 subject
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for subject_type

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

Technical information

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

Further information

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

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

▶ **term**

Technical information

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

Further information

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

<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>	▶ subject
---------------------	------------------

Elements

<i>May contain (mandatory sequence)</i>	▶ displayDate ▶ date
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Technical information

<i>Label</i>	Subject Date Set
<i>Type</i>	dateSetComplexType
<i>Attributes</i>	▶ sortorder
<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 subjectDate
<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>	▶ subject
<i>May contain (mandatory sequence)</i>	▶ displayEvent ▶ event

Technical information

<i>Label</i>	Subject Event Set
<i>Type</i>	eventSetComplexType
<i>Attributes</i>	▶ sortorder
<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 subjectEvent
<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>	▶ subject
<i>May contain (mandatory sequence)</i>	▶ displayObject ▶ object

Technical information

<i>Label</i>	Subject Object
<i>Type</i>	objectSetComplexType
<i>Attributes</i>	▶ sortorder
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled

Further information

<i>References and further reading</i>	–
<i>Equivalents in other schemas</i>	Equivalents for subjectObject
<i>Terminology/Format recommendation</i>	For the element: Linked open authority file, for example, Cultural Objects Name Authority (CONA)

<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>	▶ subject
<i>May contain (mandatory sequence)</i>	▶ displayPlace ▶ place

Technical information

<i>Label</i>	Subject Place Set
<i>Type</i>	placeSetComplexType
<i>Attributes</i>	▶ sortorder
<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 subjectPlace
<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>	▶ subjectWrap
<i>May contain (mandatory sequence)</i>	▶ displaySubject ▶ subject

Elements

Technical information

<i>Label</i>	Subject Set
<i>Type</i>	subjectSetComplexType
<i>Attributes</i>	▶ sortorder
<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 subjectSet
<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>	▶ objectRelationWrap
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<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>	-

Further information

<i>References and further reading</i>	CDWA: 16. Subject Matter CDWA: 31. Subject Authority
<i>Equivalents in other schemas</i>	Equivalents for subjectWrap
<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>	termComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ pref▶ addedSearchTerm▶ xml:lang▶ encodinganalog▶ label
<i>Cardinality</i>	0-unbounded

<term>

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

<termMaterialsTech>

An index element for materials and techniques detected in an object/work.

Structure

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

Technical information

<i>Label</i>	Concept Materials/Techniques
<i>Type</i>	conceptComplexType

Elements

<i>Attributes</i>	<ul style="list-style-type: none">▶ type▶ sortorder
<i>Cardinality</i>	0-unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ skos:Concept

Further information

<i>References and further reading</i>	CDWA: 7.5. Materials/Techniques Name
<i>Equivalents in other schemas</i>	Equivalents for termMaterialsTech
<i>Terminology/Format recommendation</i>	<i>For the element:</i> Linked open vocabulary for termMaterialsTech
	<i>For an attribute the element holds:</i> LIDO Terminology for termMaterialsTech_type

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

Technical information

<i>Label</i>	Thing Present
<i>Type</i>	objectSetComplexType
<i>Attributes</i>	▶ sortorder
<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 thingPresent
<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>	▶ titleWrap
<i>May contain (mandatory sequence)</i>	▶ appellationValue (required) ▶ sourceAppellation

Technical information

<i>Label</i>	Title or Object Name Set
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Elements

Type	appellationComplexType
Attributes	<ul style="list-style-type: none">▶ type▶ sortorder▶ pref
Cardinality	1-unbounded
Mandatory	yes
Repeatable	yes
Data values	-

Further information

References and further reading	CDWA: 3.2. Title Type
Equivalents in other schemas	Equivalents for titleSet
Terminology/Format recommendation	For an attribute the element holds: Linked open vocabulary for titleSet_type

<titleWrap>

A wrapper for structured information about the title or name of an object/work.

Structure

Contained by	▶ objectIdentificationWrap
May contain (mandatory sequence)	▶ titleSet (required)

Technical information

Label	
Type	-

<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>	CDWA: 3. Titles or Names
<i>Equivalents in other schemas</i>	Equivalents for titleWrap
<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">▶ actor (in actorInRoleComplexType)▶ actor (in actorSetComplexType)
<i>May contain (mandatory sequence)</i>	<ul style="list-style-type: none">▶ earliestDate▶ latestDate

Technical information

<i>Label</i>	Vital Dates Actor
--------------	-------------------

Elements

Type	dateComplexType
Attributes	▶ type
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled

Further information

References and further reading	CDWA: 28.4. Birth Date ULAN: 3.6.10 Birth and Death Dates
Equivalents in other schemas	Equivalents for vitalDatesActor
Terminology/Format recommendation	For the element: ISO 8601: Representation of dates and times.
	For an attribute the element holds: LIDO Terminology for vitalDatesActor_type

<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	▶ actor (in actorInRoleComplexType) ▶ actor (in actorSetComplexType)
May contain (mandatory sequence)	▶ owl:sameAs as defined in OWL namespace

- ▶ **placeID**
- ▶ **namePlaceSet**
- ▶ **gml**
- ▶ **partOfPlace**
- ▶ **placeClassification**

Technical information

<i>Label</i>	Vital Place Actor
<i>Type</i>	placeComplexType
<i>Attributes</i>	<ul style="list-style-type: none">▶ type▶ politicalEntity▶ geographicalEntity
<i>Cardinality</i>	0–unbounded
<i>Mandatory</i>	no
<i>Repeatable</i>	yes
<i>Data values</i>	Controlled
<i>Schematron rules</i>	<ul style="list-style-type: none">▶ owl:sameAs

Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for vitalPlaceActor
<i>Terminology/Format recommendation</i>	<p><i>For the element:</i> Linked open authority file, for example, one of those aggregated in VIAF or in Wikidata.</p> <hr/> <p><i>For an attribute the element holds:</i> LIDO Terminology for vitalPlaceActor_type</p> <p><i>For an attribute the element holds:</i> Linked open vocabulary for politicalEntity</p> <p><i>For an attribute the element holds:</i> Linked open vocabulary for geographicalEntity</p>

Elements

<workID>

An unambiguous numeric or alphanumeric identification number assigned to the object/work by the institution of custody.

Structure

<i>Contained by</i>	▶ repositorySet
<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>	▶ type ▶ sortorder ▶ encodinganalog ▶ label
<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 workID
<i>Terminology/Format recommendation</i>	<i>For an attribute the element holds:</i> LIDO Terminology for workID_type

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

<i>Held by</i>	▶ term
----------------	---------------

Technical information

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

@codecResource

An attribute indicating the codec required for rendering the resource.

Structure

<i>Held by</i>	▶ linkResource
	▶ resourceSet

Attributes

Technical information

Data type	xs:string
-----------	-----------

Further information

References and further reading	-
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Equivalents in other schemas	Equivalents for codecResource
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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	<ul style="list-style-type: none">▶ 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
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Further information

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

<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">▶ legalBodyWeblink▶ linkResource▶ objectWebResource▶ recordInfoLink
----------------	--

Technical information

<i>Data type</i>	xs:string
------------------	-----------

Further information

<i>References and further reading</i>	IANA media types
---------------------------------------	-------------------------

<i>Equivalents in other schemas</i>	Equivalents for formatResource
<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">▶ partOfPlace▶ place▶ repositoryLocation▶ vitalPlaceActor
----------------	--

Technical information

<i>Data type</i>	xs:string
------------------	-----------

Further information

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

@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
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Further information

<i>References and further reading</i>	-
<i>Equivalents in other schemas</i>	Equivalents for label
<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">▶ eventSet▶ eventWrap
----------------	--

Technical information

<i>Data type</i>	xs:integer
------------------	------------

Further information

<i>References and further reading</i>	-
<i>Equivalentents in other schemas</i>	Equivalentents for mostNotableEvent
<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">▶ partOfPlace▶ place▶ repositoryLocation▶ vitalPlaceActor
----------------	--

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 politicalEntity
<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">▶ actorID▶ appellationValue▶ applicationProfile▶ conceptID▶ descriptiveNoteID▶ eventID▶ legalBodyID▶ legalBodyWeblink▶ lidoRecID▶ linkResource▶ objectID▶ objectPublishedID▶ objectWebResource
----------------	---

- ▶ **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 pref
<i>Terminology/Format recommendation</i>	<i>For the element:</i> LIDO Terminology for pref

@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">▶ lido▶ lido (in lidoWrap)▶ lidoWrap
----------------	---

Attributes

Technical information

Data type

xs:string

Further information

References and further reading

-

Equivalents in other schemas

Equivalents for **relatedencoding**

Terminology/Format recommendation

-

@sortorder

An attribute assigning a priority order for online presentation of the element in focus.

Structure

Held by

- ▶ **classification**
- ▶ **culture**
- ▶ **eventActor**
- ▶ **eventDescriptionSet**
- ▶ **eventMaterialsTech**
- ▶ **eventMethod**
- ▶ **eventObjectMeasurements**
- ▶ **eventPlace**
- ▶ **eventSet**
- ▶ **extentMeasurements**
- ▶ **formatMeasurements**
- ▶ **inscriptionDescription**
- ▶ **inscriptions**
- ▶ **lido (in lidoWrap)**
- ▶ **measurementsSet**
- ▶ **nationalityActor**
- ▶ **objectDescriptionSet**

- ▶ **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
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Further information

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

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 source
<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">▶ actor (in actorInRoleComplexType)▶ actor (in actorSetComplexType) ▶ actorID▶ applicationProfile▶ classification▶ conceptID▶ descriptiveNoteID▶ earliestDate▶ eventDescriptionSet▶ eventID▶ eventObjectMeasurements▶ eventPlace▶ genderActor▶ inscriptionDescription▶ inscriptions▶ latestDate▶ legalBodyID▶ lidoRecID▶ objectDescriptionSet▶ objectID▶ objectMeasurementsSet▶ objectNote▶ objectPublishedID▶ objectWorkType▶ periodName
----------------	--

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 type
<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.