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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LIDO name and logo courtesy Rob Lancefield.

Contents

Complex Types

actorComplexType

Contains identifying and indexing information about a single actor.

Structure

May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **actorID** ▸ **nameActorSet** (required) ▸ **nationalityActor** ▸ **vitalDatesActor** ▸ **vitalPlaceActor** ▸ **genderActor**

Technical information

Attributes	▸ **type**
Used for	▸ **actor (in actorInRoleComplexType)** ▸ **actor (in actorSetComplexType)**
Data values	–

Further information

References and further reading	**CDWA: 4.1 Creator Description** **CDWA: 28. Person/Corporate Body Authority** **CDWA: 28.1. Person Authority Record Type**
Equivalents in other schemas	Equivalents for **actorComplexType**
Terminology/Format recommendation	*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

May contain (mandatory sequence)	▸ **actor (in actorInRoleComplexType)** (required) ▸ **roleActor** ▸ **attributionQualifierActor** ▸ **extentActor** ▸ **sourceActorInRole**

Technical information

Attributes	–
Used for	▸ **actorInRole**
Data values	–

Further information

References and further reading	**CDWA: 4.1.4. Creator Role**
Equivalents in other schemas	Equivalents for **actorInRoleComplexType**
Terminology/Format recommendation	–

actorInRoleSetComplexType

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

Structure

May contain (mandatory sequence)	▸ **displayActorInRole** ▸ **actorInRole**

Technical information

Attributes	–
Used for	▸ **eventActor**
Data values	–

Further information

References and further reading	**CDWA: 4.1.4 Creator Role**
Equivalents in other schemas	Equivalents for **actorInRoleSetComplexType**
Terminology/Format recommendation	–

actorSetComplexType

Contains display and index elements for a single actor. Repeated if there are multiple actors.

Structure

May contain (mandatory sequence)	▸ **displayActor** ▸ **actor (in actorSetComplexType)**

Technical information

Attributes	–
Used for	▸ **subjectActor**
Data values	–

Further information

References and further reading	**CDWA: 28. Person/Corporate Body Authority**
Equivalents in other schemas	Equivalents for **actorSetComplexType**
Terminology/Format recommendation	–

administrativeMetadataComplexType

Contains the administrative metadata for an object/work record.

Structure

May contain (mandatory sequence)	▸ **rightsWorkWrap** ▸ **recordWrap** (required) ▸ **resourceWrap**

Technical information

Attributes	▸ xml:lang (required)
Used for	▸ **administrativeMetadata**
Data values	–

Further information

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

appellationComplexType

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

Structure

May contain (mandatory sequence)	▸ **appellationValue** (required) ▸ **sourceAppellation**

Technical information

Attributes	–
Used for	▸ **eventName** ▸ **legalBodyName** ▸ **nameActorSet** ▸ **namePlaceSet** ▸ **titleSet**
Data values	–

Further information

References and further reading	–

Equivalents in other schemas	Equivalents for **appellationComplexType**
Terminology/Format recommendation	–

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

May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Attributes	–
Used for	▸ **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**

	▸ **label**
Used for	▸ **attributionQualifierActor** ▸ **extentActor** ▸ **extentMaterialsTech** ▸ **extentMeasurements** ▸ **extentSubject** ▸ **formatMeasurements** ▸ **genderActor** ▸ **measurementType** ▸ **measurementUnit** ▸ **qualifierMeasurements** ▸ **scaleMeasurements** ▸ **shapeMeasurements**
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **conceptMixedComplex-Type**
Terminology/Format recommendation	–

dateComplexType

Contains an expression of the date.

Structure

May contain (mandatory sequence)	▸ **earliestDate** ▸ **latestDate**

Technical information

Attributes	–
Used for	▸ **date** ▸ **rightsDate** ▸ **vitalDatesActor**
Data values	–

Further information

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

dateSetComplexType

Contains display and index elements for date information.

Structure

May contain (mandatory sequence)	▸ **displayDate** ▸ **date**

Technical information

Attributes	–
Used for	▸ **eventDate** ▸ **resourceDateTaken** ▸ **subjectDate**
Data values	–

Further information

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

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

May contain (mandatory sequence)	▸ **objectClassificationWrap** (required) ▸ **objectIdentificationWrap** (required) ▸ **eventWrap** ▸ **objectRelationWrap**

Technical information

Attributes	▸ xml:lang (required)
Used for	▸ **descriptiveMetadata**
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	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

May contain (mandatory sequence)	▸ **descriptiveNoteID** ▸ **descriptiveNoteValue** ▸ **sourceDescriptiveNote**

Technical information

Attributes	▸ **type** ▸ **sortorder**
Used for	▸ **eventDescriptionSet** ▸ **inscriptionDescription** ▸ **objectDescriptionSet**
Data values	–

Further information

References and further reading	**CDWA: 18. Descriptive Note**
Equivalents in other schemas	Equivalents for **descriptiveNoteComplexType**
Terminology/Format recommendation	*For an attribute the element holds:* 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	–
Equivalents in other schemas	Equivalents 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

May contain (mandatory sequence)	▸ gml:Point ▸ gml:LineString ▸ gml:Polygon

Technical information

Attributes	–
Used for	▸ **gml**
Data values	GML elements

Further information

References and further reading	For documentation on GML refer to **http://www.opengis.net**
Equivalents in other schemas	Equivalents for **gmlComplexType**
Terminology/Format recommendation	–

identifierComplexType

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

Structure

May contain (mandatory sequence)	xs:string

Technical information

Attributes	**pref** **type** (required) **source** **encodinganalog** **label**
Used for	**actorID** **applicationProfile** **conceptID** **descriptiveNoteID** **eventID** **legalBodyID** **lidoRecID** **objectID** **objectPublishedID** **placeID** **recordID** **recordInfoID** **resourceID**
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents 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

May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **legalBodyID** ▸ **legalBodyName** ▸ **legalBodyWeblink**

Technical information

Attributes	–
Used for	▸ **recordSource** ▸ **repositoryName** ▸ **resourceSource**
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **legalBodyRefComplex-Type**
Terminology/Format recommendation	–

lidoComplexType

Contains the metadata of an object/work.

Structure

May contain (mandatory sequence)	▸ **lidoRecID** (required) ▸ **objectPublishedID** ▸ **category** ▸ **applicationProfile** ▸ **descriptiveMetadata** (required) ▸ **administrativeMetadata** (required)

Technical information

Attributes	▸ **relatedencoding**
Used for	▸ **lido** ▸ **lido (in lidoWrap)**
Data values	–

Further information

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

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.

Structure

May contain (mandatory sequence)	▸ **termMaterialsTech** ▸ **extentMaterialsTech** ▸ **sourceMaterialsTech**

Technical information

Attributes	–
Used for	▸ **materialsTech**
Data values	–

Further information

References and further reading	**CDWA: 7. Materials/Techniques**
Equivalents in other schemas	Equivalents for **materialsTechComplexType**
Terminology/Format recommendation	–

materialsTechSetComplexType

Contains display and index elements for materials and techniques information.

Structure

May contain (mandatory sequence)	▸ **displayMaterialsTech** ▸ **materialsTech**

Technical information

Attributes	–
Used for	▸ **eventMaterialsTech** ▸ **objectMaterialsTechSet**
Data values	–

Further information

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

measurementsSetComplexType

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

Structure

May contain (mandatory sequence)	▸ **measurementType** (required) ▸ **measurementUnit** (required) ▸ **measurementValue** (required)

Technical information

Attributes	–
Used for	▸ **measurementsSet** ▸ **resourceMeasurementsSet**

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)	▸ **objectWebResource** ▸ **objectID** ▸ **objectNote**

Technical information

Attributes	–
Used for	▸ **object**
Data values	–

Further information

References and further reading	–

Equivalents in other schemas	Equivalents for **objectComplexType**
Terminology/Format recommendation	–

objectMeasurementsComplexType

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

Structure

May contain (mandatory sequence)	▸ **measurementsSet** ▸ **extentMeasurements** ▸ **qualifierMeasurements** ▸ **formatMeasurements** ▸ **shapeMeasurements** ▸ **scaleMeasurements**

Technical information

Attributes	–
Used for	▸ **objectMeasurements**
Data values	–

Further information

References and further reading	**CDWA: 6. Measurements**
Equivalents in other schemas	Equivalents for **objectMeasurementsComplexType**
Terminology/Format recommendation	–

objectMeasurementsSetComplexType

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

Structure

May contain (mandatory sequence)	▸ **displayObjectMeasurements** ▸ **objectMeasurements**

Technical information

Attributes	–
Used for	▸ **eventObjectMeasurements** ▸ **objectMeasurementsSet**
Data values	–

Further information

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

objectSetComplexType

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

Structure

May contain (mandatory sequence)	▸ **displayObject** ▸ **object**

Technical information

Attributes	–
Used for	▸ **relatedWork** ▸ **subjectObject** ▸ **thingPresent**
Data values	–

Further information

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

placeComplexType

Contains information about a single place.

Structure

May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **placeID** ▸ **namePlaceSet** ▸ **gml** ▸ **partOfPlace**

	▸ **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**
Equivalents in other schemas	Equivalents 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

Attributes	–
Used for	▸ **eventPlace** ▸ **subjectPlace**
Data values	–

Further information

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

recordInfoSetComplexType

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

Structure

May contain (mandatory sequence)	▸ **recordInfoID** ▸ **recordInfoLink** ▸ **recordMetadataDate**

Technical information

Attributes	▸ **type** ▸ **sortorder**
Used for	▸ **recordInfoSet**
Data values	–

Further information

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

May contain (mandatory sequence)	▸ **relatedEvent** ▸ **relatedEventRelType**

Technical information

Attributes	–
Used for	▸ **relatedEventSet**
Data values	–

Further information

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

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

May contain (mandatory sequence)	▸ **displayRelatedWork** ▸ **relatedWork** ▸ **relatedWorkRelType** ▸ **sourceRelatedWorkSet**

Technical information

Attributes	–
Used for	▸ **relatedWorkSet**
Data values	–

Further information

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

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.

Structure

May contain (mandatory sequence)	▸ **displayRepository** ▸ **repositoryName** ▸ **workID** ▸ **repositoryLocation** ▸ **sourceRepositorySet**

Technical information

Attributes	▸ **type** ▸ **sortorder**
Used for	▸ **repositorySet**
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **repositorySetComplexType**
Terminology/Format recommendation	*For an attribute the element holds:* **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

May contain (mandatory sequence)	▸ **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 **resourceSetComplex-Type**
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)	**rightsType** **rightsDate** **rightsHolder**

	▸ **creditLine**

Technical information

Attributes	–
Used for	▸ **objectDescriptionRights** ▸ **recordRights** ▸ **rightsResource** ▸ **rightsWorkSet**
Data values	–

Further information

References and further reading	**CDWA: 22. Copyright/Restrictions**
Equivalents in other schemas	Equivalents for **rightsComplexType**
Terminology/Format recommendation	–

rightsHolderComplexType

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

Structure

May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace**

Technical information

Attributes	▸ **sortorder**

Used for	▸ **rightsHolder**
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **rightsHolderComplex-Type**
Terminology/Format recommendation	–

subjectComplexType

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

Structure

May contain (mandatory sequence)	▸ **extentSubject** ▸ **subjectConcept** ▸ **subjectActor** ▸ **subjectDate** ▸ **subjectEvent** ▸ **subjectPlace** ▸ **subjectObject**

Technical information

Attributes	▸ **type**
Used for	▸ **subject**
Data values	–

Further information

References and further reading	**16.2.1. General Subject Type** **16.3.1. Specific Subject Type**
Equivalents in other schemas	Equivalents for **subjectComplexType**
Terminology/Format recommendation	*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

May contain (mandatory sequence)	▸ **displaySubject** ▸ **subject**

Technical information

Attributes	–
Used for	▸ **subjectSet**
Data values	–

Further information

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

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

May contain (mandatory sequence)	xs:string

Technical information

Attributes	▸ **pref** ▸ **addedSearchTerm** ▸ xml:lang ▸ **encodinganalog** ▸ **label**
Used for	▸ **term**
Data values	–

Further information

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

textComplexType

Contains simple text with encodinganalog and label attribute.

Structure

May contain (mandatory sequence)	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**

	▸ **recordInfoLink**
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **webResourceComplex-Type**
Terminology/Format recommen-dation	–

Elements

<actor> (in actorInRoleComplexType)

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

Structure

Contained by	▸ **actorInRole**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **actorID** ▸ **nameActorSet** (required) ▸ **nationalityActor** ▸ **vitalDatesActor** ▸ **vitalPlaceActor** ▸ **genderActor**

Technical information

Label	Actor
Type	**actorComplexType**
Attributes	▸ **type**
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	CDWA: 28. Person/Corporate Body Authority

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

<actor> (in actorSetComplexType)

Contains identifying and indexing information about a single actor.

Structure

Contained by	▸ **subjectActor**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **actorID** ▸ **nameActorSet** (required) ▸ **nationalityActor** ▸ **vitalDatesActor** ▸ **vitalPlaceActor** ▸ **genderActor**

Technical information

Label	Actor
Type	**actorComplexType**
Attributes	▸ **type**
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **actor_actorSetComplex-Type**
Terminology/Format recommendation	*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

Contained by	▸ **actor (in actorInRoleComplex-Type)** ▸ **actor (in actorSetComplexType)**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Actor Identifier
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

References and further reading	**CDWA: 28.18. Person Authority Record ID**
Equivalents in other schemas	Equivalents for **actorID**
Terminology/Format recommendation	*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

Contained by	▸ **eventActor**
May contain (mandatory sequence)	▸ **actor (in actorInRoleComplexType)** (required) ▸ **roleActor** ▸ **attributionQualifierActor** ▸ **extentActor** ▸ **sourceActorInRole**

Technical information

Label	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	▸ **lido** ▸ **lido (in lidoWrap)**
May contain (mandatory sequence)	▸ **rightsWorkWrap** ▸ **recordWrap** (required) ▸ **resourceWrap**

Technical information

Label	Administrative Metadata

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

Type	xs:string
Attributes	▸ **pref** ▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	1–unbounded
Mandatory	yes
Repeatable	yes
Data values	Free text
Schematron rules	▸ @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	▸ **lido** ▸ **lido (in lidoWrap)**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Application Profile
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

Contained by	▸ **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**
Equivalents in other schemas	Equivalents for **attributionQualifierActor**
Terminology/Format recommendation	*For the element:* Linked open vocabulary for **attributionQualifierActor**

<category>

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

Structure

Contained by	▸ **lido** ▸ **lido (in lidoWrap)**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Category
Type	**conceptComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **category**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **classificationWrap**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Classification
Type	**conceptComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **classification**
Terminology/Format recommendation	*For the element:* Linked open vocabulary for **classification** *For an attribute the element holds:* 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.

Structure

Contained by	▸ **objectClassificationWrap**
May contain (mandatory sequence)	▸ **classification**

Technical information

Label	
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

References and further reading	**CDWA: 2. Classification**
Equivalents in other schemas	Equivalents for **classificationWrap**
Terminology/Format recommendation	–

<conceptID>

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

Structure

Contained by	▸ **attributionQualifierActor** ▸ **category**

	▸ **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

Label	Concept Identifier
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**

Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

Contained by	▸ **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**
Equivalents in other schemas	Equivalents 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.

Structure

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Cultural Context
Type	**conceptComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	**CDWA: 4.4. Object/Work Culture**
Equivalents in other schemas	Equivalents for **culture**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **eventDate** ▸ **resourceDateTaken** ▸ **subjectDate**
May contain (mandatory sequence)	▸ **earliestDate** ▸ **latestDate**

Technical information

Label	Date
Type	**dateComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	Controlled

Further information

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

<descriptiveMetadata>

Aggregates the descriptive metadata of an object/work record.

Structure

Contained by	▸ **lido** ▸ **lido (in lidoWrap)**
May contain (mandatory sequence)	▸ **objectClassificationWrap** (required) ▸ **objectIdentificationWrap** (required) ▸ **eventWrap** ▸ **objectRelationWrap**

Technical information

Label	Descriptive Metadata
Type	**descriptiveMetadataComplexType**
Attributes	▸ xml:lang (required)
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<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

Contained by	▸ **eventDescriptionSet** ▸ **inscriptionDescription** ▸ **objectDescriptionSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Description/Descriptive Note Identifier
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

Contained by	▸ **eventDescriptionSet** ▸ **inscriptionDescription** ▸ **objectDescriptionSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Description/Descriptive Note
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: 18. Descriptive Note**
Equivalents in other schemas	Equivalents for **descriptiveNoteValue**
Terminology/Format recommendation	–

<displayActor>

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

Structure

Contained by	▸ **subjectActor**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Actor
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: 28.15. Person/Corporate Body Descriptive Note**
Equivalents in other schemas	Equivalents for **displayActor**
Terminology/Format recommendation	–

<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

Contained by	▸ **eventActor**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Actor in Role
Type	**textComplexType**
Attributes	▸ 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 **displayActorInRole**
Terminology/Format recommendation	–

<displayDate>

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

Structure

Contained by	▸ **eventDate** ▸ **resourceDateTaken** ▸ **subjectDate**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Date
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: 4.2. Creation Date**
Equivalents in other schemas	Equivalents for **displayDate**
Terminology/Format recommendation	–

<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

Contained by	▸ **displayStateEditionWrap**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Edition
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: 10.1. Edition Description**
Equivalents in other schemas	Equivalents for **displayEdition**
Terminology/Format recommendation	–

<displayEvent>

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

Structure

Contained by	▸ **eventSet** ▸ **relatedEvent** ▸ **subjectEvent**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Event
Type	**textComplexType**
Attributes	▸ 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 **displayEvent**
Terminology/Format recommendation	–

<displayMaterialsTech>

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

Structure

Contained by	▸ **eventMaterialsTech** ▸ **objectMaterialsTechSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Materials/Techniques
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: 7.1. Materials/Techniques Description**
Equivalents in other schemas	Equivalents for **displayMaterialsTech**
Terminology/Format recommendation	–

<displayObject>

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

Structure

Contained by	▸ **relatedWork** ▸ **subjectObject** ▸ **thingPresent**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Object
Type	**textComplexType**
Attributes	▸ 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 **displayObject**
Terminology/Format recommendation	–

<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

Contained by	▸ **eventObjectMeasurements** ▸ **objectMeasurementsSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Object Measurements
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: 6.1. Dimensions Description**
Equivalents in other schemas	Equivalents for **displayObjectMeasurements**
Terminology/Format recommendation	–

<displayPlace>

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

Structure

Contained by	▸ **eventPlace** ▸ **subjectPlace**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Place
Type	**textComplexType**
Attributes	▸ 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 **displayPlace**
Terminology/Format recommendation	–

<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

Contained by	▸ **relatedWorkSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Related Work
Type	**textComplexType**
Attributes	▸ 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 **displayRelatedWork**
Terminology/Format recommendation	–

<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

Contained by	▸ **repositorySet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Repository
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: 21.1. Current Location Description**
Equivalents in other schemas	Equivalents for **displayRepository**
Terminology/Format recommendation	–

<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

Contained by	▸ **displayStateEditionWrap**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display State
Type	**textComplexType**
Attributes	▸ 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 **displayState**
Terminology/Format recommendation	–

<displayStateEditionWrap>

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

Structure

Contained by	▸ **objectIdentificationWrap**
May contain (mandatory sequence)	▸ **displayState** ▸ **displayEdition** ▸ **sourceStateEdition**

Technical information

Label	
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

References and further reading	**CDWA: 9.1. State Description** **CDWA: 10.1. Edition Description**
Equivalents in other schemas	Equivalents for **displayStateEditionWrap**
Terminology/Format recommendation	–

<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

Contained by	▸ **subjectSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Display Subject
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: 16.1. Subject Display**
Equivalents in other schemas	Equivalents for **displaySubject**
Terminology/Format recommendation	–

<earliestDate>

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

Structure

Contained by	▸ **date** ▸ **rightsDate** ▸ **vitalDatesActor**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Earliest Date
Type	xs:string
Attributes	▸ **type** ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	Controlled

Further information

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

	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

Contained by	▸ **eventSet** ▸ **relatedEvent** ▸ **subjectEvent**
May contain (mandatory sequence)	▸ **eventID** ▸ **eventType** (required) ▸ **roleInEvent** ▸ **eventName** ▸ **eventActor** ▸ **culture** ▸ **eventDate** ▸ **periodName** ▸ **eventPlace** ▸ **eventMethod** ▸ **eventMaterialsTech** ▸ **eventObjectMeasurements** ▸ **thingPresent** ▸ **relatedEventSet** ▸ **eventDescriptionSet**

Technical information

Label	Event
Type	**eventComplexType**

Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–

Further information

References and further reading	**CDWA: 4. Creation** concerning creation events.
Equivalents in other schemas	Equivalents for **event**
Terminology/Format recommendation	–

<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

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **displayActorInRole** ▸ **actorInRole**

Technical information

Label	Event Actor
Type	**actorInRoleSetComplexType**

Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<eventDate>

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

Structure

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **displayDate** ▸ **date**

Technical information

Label	Event Date
Type	**dateSetComplexType**
Attributes	–

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.
Equivalents in other schemas	Equivalents 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

Type	**descriptiveNoteComplexType**
Attributes	▸ **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	*For an attribute the element holds:* 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	▸ **event**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Event Identifier

Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @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	▸ **event**
May contain (mandatory sequence)	▸ **displayMaterialsTech** ▸ **materialsTech**

Technical information

Label	Event Materials/Techniques
Type	**materialsTechSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Event Method
Type	**conceptComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **eventMethod**
Terminology/Format recommendation	*For the element:* Linked open vocabulary for **eventMethod**

<eventName>

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

Structure

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **appellationValue** (required) ▸ **sourceAppellation**

Technical information

Label	Event Name
Type	**appellationComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Free text

Further information

References and further reading	**CDWA: 17.1.2. Event Identification**
Equivalents in other schemas	Equivalents for **eventName**
Terminology/Format recommendation	–

<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

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **displayObjectMeasurements** ▸ **objectMeasurements**

Technical information

Label	Event Measurements
Type	**objectMeasurementsSetComplex-Type**
Attributes	▸ **type** ▸ **measurementsGroup** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **eventObjectMeasure-ments**
Terminology/Format recommen-dation	*For an attribute the element holds:* LIDO Terminology for **objectMeasure-mentsSet_type**

<eventPlace>

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

Structure

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **displayPlace** ▸ **place**

Technical information

Label	Event Place
Type	**placeSetComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled

Further information

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

Contained by	▸ **eventWrap**

May contain (mandatory sequence)	▸ **displayEvent** ▸ **event**

Technical information

Label	Event Set
Type	**eventSetComplexType**
Attributes	▸ **sortorder** ▸ **mostNotableEvent**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<eventType>

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

Structure

Contained by	▸ **event**

May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Event Type
Type	**conceptComplexType**
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **eventType**
Terminology/Format recommendation	*For the element:* LIDO Terminology for **eventType**

<eventWrap>

A wrapper for event sets.

Structure

Contained by	▸ **descriptiveMetadata**

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

Label	Actor: Extent of participation
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: 4.1.1**
Equivalents in other schemas	Equivalents for **extentActor**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **materialsTech**
May contain (mandatory sequence)	–

Technical information

Label	Extent Materials/Techniques
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: 7.3. Materials/Techniques Extent**
Equivalents in other schemas	Equivalents for **extentMaterialsTech**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **objectMeasurements**
May contain (mandatory sequence)	–

Technical information

Label	Extent 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) Deprecation Warning: Controlled vocabulary instead of free text

Further information

References and further reading	**CDWA: 6.5. Dimensions Extent**
Equivalents in other schemas	Equivalents for **extentMeasurements**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **subject**
May contain (mandatory sequence)	–

Technical information

Label	Extent Subject
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: 16.2.2. General Subject Extent**
Equivalents in other schemas	Equivalents for **extentSubject**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **objectMeasurements**

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

Contained by	▸ **actor (in actorInRoleComplexType)** ▸ **actor (in actorSetComplexType)**
May contain (mandatory sequence)	–

Technical information

Label	Gender Actor
Type	**conceptMixedComplexType**
Attributes	▸ **type**
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: 28.9. Gender**
Equivalents in other schemas	Equivalents for **genderActor**
Terminology/Format recommendation	*For the element:* **genderActor**. *For an attribute the element holds:* LIDO Terminology for **genderActor_type**

<gml>

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

Structure

Contained by	▸ **partOfPlace** ▸ **place** ▸ **repositoryLocation** ▸ **vitalPlaceActor**
May contain (mandatory sequence)	▸ gml:Point ▸ gml:LineString ▸ gml:Polygon

Technical information

Label	GML
Type	**gmlComplexType**
Attributes	▸ xml:lang
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	**For further documentation on GML refer to**"
Equivalents in other schemas	Equivalents for **gml**
Terminology/Format recommendation	–

<inscriptionDescription>

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

Structure

Contained by	▸ **inscriptions**
May contain (mandatory sequence)	▸ **descriptiveNoteID** ▸ **descriptiveNoteValue** ▸ **sourceDescriptiveNote**

Technical information

Label	Inscription Description
Type	**descriptiveNoteComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<inscriptionTranscription>

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

Structure

Contained by	▸ **inscriptions**

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

Technical information

Label	Inscription Transcription
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: 8.1. Inscription Transcription or Description**
Equivalents in other schemas	Equivalents for **inscriptionTranscription**
Terminology/Format recommendation	–

<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

Contained by	▸ **inscriptionsWrap**

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**
Equivalents in other schemas	Equivalents 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**

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

Technical information

Label	Inscriptions and other Marks Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

References and further reading	**CDWA: 8. Inscriptions/Marks**
Equivalents in other schemas	Equivalents for **inscriptionsWrap**
Terminology/Format recommendation	–

<latestDate>

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

Structure

Contained by	▸ **date** ▸ **rightsDate** ▸ **vitalDatesActor**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Latest Date
Type	xs:string
Attributes	▸ **type** ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	Controlled
Schematron rules	▸ **xs:dateTime Dates**

Further information

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

Structure

Contained by	▸ **recordSource** ▸ **repositoryName** ▸ **resourceSource**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Legal Body ID
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

<legalBodyName>

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

Structure

Contained by	▸ **recordSource** ▸ **repositoryName** ▸ **resourceSource**
May contain (mandatory sequence)	▸ **appellationValue** (required) ▸ **sourceAppellation**

Technical information

Label	Legal Body Name
Type	**appellationComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Free text

Further information

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

<legalBodyWeblink>

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

Structure

Contained by	▸ **recordSource** ▸ **repositoryName** ▸ **resourceSource**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Legal Body Weblink
Type	**webResourceComplexType**
Attributes	▸ **pref** ▸ **formatResource** ▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

<lido>

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

Structure

Contained by	–
May contain (mandatory sequence)	▸ **lidoRecID** (required) ▸ **objectPublishedID** ▸ **category** ▸ **applicationProfile** ▸ **descriptiveMetadata** (required) ▸ **administrativeMetadata** (required)

Technical information

Label	Wrapper for an object record
Type	**lidoComplexType**
Attributes	▸ **relatedencoding**
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<lido> (in lidoWrap)

Structure

Contained by	▸ **lidoWrap**
May contain (mandatory sequence)	▸ **lidoRecID** (required) ▸ **objectPublishedID** ▸ **category** ▸ **applicationProfile** ▸ **descriptiveMetadata** (required) ▸ **administrativeMetadata** (required)

Technical information

Label	
Type	**lidoComplexType**
Attributes	▸ **sortorder** ▸ **relatedencoding**
Cardinality	1–unbounded
Mandatory	yes
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **lido** ▸ **lido (in lidoWrap)**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	LIDO Metadata Record-ID
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	1–unbounded
Mandatory	yes
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

References and further reading	–

Equivalents in other schemas	Equivalents for **lidoRecID**
Terminology/Format recommendation	*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

Contained by	–
May contain (mandatory sequence)	▸ **lido (in lidoWrap)** (required)

Technical information

Label	Wrapper for the whole document
Type	–
Attributes	▸ **relatedencoding**
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<linkResource>

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

Structure

Contained by	▸ **resourceRepresentation**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Link Resource
Type	**webResourceComplexType**
Attributes	▸ **codecResource** ▸ **pref** ▸ **formatResource** ▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **linkResource**

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

Label	Materials/Techniques
Type	**materialsTechComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	**CDWA: 7. Materials/Techniques – Tagging examples**

Equivalents in other schemas	Equivalents for **materialsTech**
Terminology/Format recommendation	–

<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

Contained by	▸ **measurementsSet** ▸ **resourceMeasurementsSet**
May contain (mandatory sequence)	–

Technical information

Label	Measurement Type
Type	**conceptMixedComplexType**
Attributes	–
Cardinality	1–unbounded
Mandatory	yes
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: 6.2. Dimensions Type**
Equivalents in other schemas	Equivalents for **measurementType**
Terminology/Format recommendation	*For the element:* Linked open vocabulary for **measurementType**

<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

Contained by	▸ **measurementsSet** ▸ **resourceMeasurementsSet**
May contain (mandatory sequence)	–

Technical information

Label	Measurement Unit
Type	**conceptMixedComplexType**
Attributes	–
Cardinality	1–unbounded
Mandatory	yes
Repeatable	yes
Data values	Controlled
Schematron rules	▸ Allow free text or LIDO's concept elements (mutually exclusive) skos:Con-

	cept Deprecation Warning: Controlled vocabulary instead of free text

Further information

References and further reading	**CDWA: 6.4. Dimensions Unit**
Equivalents in other schemas	Equivalents for **measurementUnit**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **measurementsSet** ▸ **resourceMeasurementsSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Measurement Value
Type	**textComplexType**
Attributes	▸ xml:lang ▸ **encodinganalog** ▸ **label**

Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Controlled

Further information

References and further reading	**CDWA: 6.3. Dimensions Value**
Equivalents in other schemas	Equivalents for **measurementValue**
Terminology/Format recommendation	–

<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

Contained by	▸ **objectMeasurements**
May contain (mandatory sequence)	▸ **measurementType** (required) ▸ **measurementUnit** (required) ▸ **measurementValue** (required)

Technical information

Label	Measurements Set
Type	**measurementsSetComplexType**

Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **actor (in actorInRoleComplexType)** ▸ **actor (in actorSetComplexType)**
May contain (mandatory sequence)	▸ **appellationValue** (required) ▸ **sourceAppellation**

Technical information

Label	Name Actor Set

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	▸ **partOfPlace** ▸ **place** ▸ **repositoryLocation** ▸ **vitalPlaceActor**
May contain (mandatory sequence)	▸ **appellationValue** (required) ▸ **sourceAppellation**

Technical information

Label	Place Name Set
Type	**appellationComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<nationalityActor>

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

Structure

Contained by	▸ **actor (in actorInRoleComplexType)** ▸ **actor (in actorSetComplexType)**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Nationality Actor
Type	**conceptComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	**CDWA: 28.8. Person Nationality/Culture/Race** **ULAN: 3.6.2 Nationality**
Equivalents in other schemas	Equivalents for **nationalityActor**
Terminology/Format recommendation	*For the element:* Linked open vocabulary for **nationalityActor**

<object>

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

Structure

Contained by	▸ **relatedWork** ▸ **subjectObject** ▸ **thingPresent**
May contain (mandatory sequence)	▸ **objectWebResource** ▸ **objectID**

	▸ **objectNote**

Technical information

Label	Object
Type	**objectComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–

Further information

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

<objectClassificationWrap>

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

Structure

Contained by	▸ **descriptiveMetadata**
May contain (mandatory sequence)	▸ **objectWorkTypeWrap** (required)
	▸ **classificationWrap**

Technical information

Label	Object Classification Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<objectDescriptionRights>

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

Structure

Contained by	▸ **objectDescriptionSet**
May contain (mandatory sequence)	▸ **rightsType** ▸ **rightsDate** ▸ **rightsHolder** ▸ **creditLine**

Technical information

Label	Description/Descriptive Note Rights
Type	**rightsComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **objectDescriptionWrap**
May contain (mandatory sequence)	▸ **descriptiveNoteID** ▸ **descriptiveNoteValue** ▸ **sourceDescriptiveNote** ▸ **objectDescriptionRights**

Technical information

Label	Description/Descriptive Note Set
Type	**descriptiveNoteComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<objectDescriptionWrap>

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

Structure

Contained by	▸ **objectIdentificationWrap**
May contain (mandatory sequence)	▸ **objectDescriptionSet**

Technical information

Label	Object Description Wrapper

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

Further information

References and further reading	–
Equivalents in other schemas	Equivalents 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

	▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

<objectIdentificationWrap>

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

Structure

Contained by	▸ **descriptiveMetadata**
May contain (mandatory sequence)	▸ **titleWrap** (required) ▸ **inscriptionsWrap** ▸ **repositoryWrap** ▸ **displayStateEditionWrap** ▸ **objectDescriptionWrap** ▸ **objectMeasurementsWrap** ▸ **objectMaterialsTechWrap**

Technical information

Label	Object Identification Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<objectMaterialsTechSet>

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

Structure

Contained by	▸ **objectMaterialsTechWrap**
May contain (mandatory sequence)	▸ **displayMaterialsTech** ▸ **materialsTech**

Technical information

Label	Object Materials/Techniques Set

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	▸ **eventObjectMeasurements** ▸ **objectMeasurementsSet**
May contain (mandatory sequence)	▸ **measurementsSet** ▸ **extentMeasurements** ▸ **qualifierMeasurements** ▸ **formatMeasurements** ▸ **shapeMeasurements** ▸ **scaleMeasurements**

Technical information

Label	Object Measurement

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	▸ **type** ▸ **measurementsGroup** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **objectMeasurements-Set**
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

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

Further information

References and further reading	**CDWA: 6. Measurements**
Equivalents in other schemas	Equivalents 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

	▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Free text

Further information

References and further reading	**CDWA: 1.5. Remarks**
Equivalents in other schemas	Equivalents for **objectNote**
Terminology/Format recommendation	*For an attribute the element holds:* 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

Contained by	▸ **lido** ▸ **lido (in lidoWrap)**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Published Object Identifier
Type	**identifierComplexType**

Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

Contained by	▸ **descriptiveMetadata**
May contain (mandatory sequence)	▸ **subjectWrap** ▸ **relatedWorksWrap**

Technical information

Label	Object Relation Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<objectWebResource>

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

Structure

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

Technical information

Label	Object: Web Resource

Type	**webResourceComplexType**
Attributes	▸ **pref** ▸ **formatResource** ▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @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

Label	Object/Work Type
Type	**conceptComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	1–unbounded
Mandatory	yes
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

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

<objectWorkTypeWrap>

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

Structure

Contained by	**objectClassificationWrap**
May contain (mandatory sequence)	**objectWorkType** (required)

Technical information

Label	Object/Work Type Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<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

Contained by	▸ **partOfPlace** ▸ **place** ▸ **repositoryLocation** ▸ **vitalPlaceActor**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **placeID** ▸ **namePlaceSet** ▸ **gml** ▸ **partOfPlace** ▸ **placeClassification**

Technical information

Label	Part of Geographical Entity
Type	**placeComplexType**
Attributes	▸ **politicalEntity** ▸ **geographicalEntity**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **partOfPlace**
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**

<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

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Period
Type	**conceptComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	**CDWA: 5.2. Styles/Periods Indexing Terms** **CDWA: 5.2.1. Style/Period Indexing Type**

Equivalents in other schemas	Equivalents for **periodName**
Terminology/Format recommendation	*For the element:* Linked open vocabulary for **periodName**
	For an attribute the element holds: 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

Contained by	▸ **eventPlace** ▸ **subjectPlace**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **placeID** ▸ **namePlaceSet** ▸ **gml** ▸ **partOfPlace** ▸ **placeClassification**

Technical information

Label	Place
Type	**placeComplexType**
Attributes	▸ **politicalEntity** ▸ **geographicalEntity**
Cardinality	0–1
Mandatory	no

Repeatable	no
Data values	–
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **place**
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**

<placeClassification>

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

Structure

Contained by	▸ **partOfPlace** ▸ **place** ▸ **repositoryLocation** ▸ **vitalPlaceActor**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Place Classification
Type	**conceptComplexType**
Attributes	▸ **type**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ **skos:Concept**

Further information

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

<placeID>

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

Structure

Contained by	▸ **partOfPlace** ▸ **place** ▸ **repositoryLocation** ▸ **vitalPlaceActor**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Place Identifier
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

Contained by	▸ **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**

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

Technical information

Label	Record ID
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	1–unbounded
Mandatory	yes
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

<recordInfoID>

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

Structure

Contained by	▸ **recordInfoSet**

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

Technical information

Label	Record Info ID
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

References and further reading	–
Equivalents in other schemas	Equivalents 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**

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

Technical information

Label	Record Info Link
Type	**webResourceComplexType**
Attributes	▸ **pref** ▸ **formatResource** ▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

<recordInfoSet>

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

Structure

Contained by	▸ **recordWrap**
May contain (mandatory sequence)	▸ **recordInfoID** ▸ **recordInfoLink** ▸ **recordMetadataDate**

Technical information

Label	Record Metadata Information Set
Type	**recordInfoSetComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **recordInfoSet**
Terminology/Format recommendation	*For an attribute the element holds:* 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.

Structure

Contained by	▸ **recordInfoSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

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

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **recordMetadataDate**
Terminology/Format recommendation	*For the element:* **ISO 8601: Representation of dates and times**. *For an attribute the element holds:* LIDO Terminology for **recordMetadataDate_type**

<recordRights>

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

Structure

Contained by	▸ **recordWrap**
May contain (mandatory sequence)	▸ **rightsType** ▸ **rightsDate** ▸ **rightsHolder** ▸ **creditLine**

Technical information

Label	Rights for Record
Type	**rightsComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<recordSource>

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

Structure

Contained by	▸ **recordWrap**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **legalBodyID** ▸ **legalBodyName** ▸ **legalBodyWeblink**

Technical information

Label	Record Source
Type	**legalBodyRefComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	1–unbounded
Mandatory	yes
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **recordSource**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **recordWrap**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Record Type
Type	**conceptComplexType**
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

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

Equivalents in other schemas	Equivalents for **recordType**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **administrativeMetadata**
May contain (mandatory sequence)	▸ **recordID** (required) ▸ **recordType** (required) ▸ **recordSource** (required) ▸ **recordRights** ▸ **recordInfoSet**

Technical information

Label	Record Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<relatedEvent>

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

Structure

Contained by	▸ **relatedEventSet**
May contain (mandatory sequence)	▸ **displayEvent** ▸ **event**

Technical information

Label	Related Event
Type	**eventSetComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–

Further information

References and further reading	–

Equivalents in other schemas	Equivalents for **relatedEvent**
Terminology/Format recommendation	–

<relatedEventRelType>

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

Structure

Contained by	▸ **relatedEventSet**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Related Event Relationship Type
Type	**conceptComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	–

Equivalents in other schemas	Equivalents for **relatedEventRelType**
Terminology/Format recommendation	–

<relatedEventSet>

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

Structure

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **relatedEvent** ▸ **relatedEventRelType**

Technical information

Label	Related Event
Type	**relatedEventSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **relatedEventSet**

Terminology/Format recommendation	–

<relatedWork>

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

Structure

Contained by	▸ **relatedWorkSet**
May contain (mandatory sequence)	▸ **displayObject** ▸ **object**

Technical information

Label	Related Work
Type	**objectSetComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–

Further information

References and further reading	**CDWA: 20. Related Works**
Equivalents in other schemas	Equivalents for **relatedWork**
Terminology/Format recommendation	–

<relatedWorkRelType>

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

Structure

Contained by	▸ **relatedWorkSet**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Related Work Relationship Type
Type	**conceptComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

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

<relatedWorkSet>

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

Structure

Contained by	▸ **relatedWorksWrap**
May contain (mandatory sequence)	▸ **displayRelatedWork** ▸ **relatedWork** ▸ **relatedWorkRelType** ▸ **sourceRelatedWorkSet**

Technical information

Label	Related Work Set
Type	**relatedWorkSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<relatedWorksWrap>

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

Structure

Contained by	**objectRelationWrap**
May contain (mandatory sequence)	**relatedWorkSet**

Technical information

Label	Related Works Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<repositoryLocation>

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

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

Structure

Contained by	▸ **repositorySet**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **placeID** ▸ **namePlaceSet** ▸ **gml** ▸ **partOfPlace** ▸ **placeClassification**

Technical information

Label	Location
Type	**placeComplexType**
Attributes	▸ **politicalEntity** ▸ **geographicalEntity**
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **repositoryLocation**
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**

<repositoryName>

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

Structure

Contained by	▸ **repositorySet**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **legalBodyID** ▸ **legalBodyName** ▸ **legalBodyWeblink**

Technical information

Label	Custody: Institution/Person
Type	**legalBodyRefComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	Controlled
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	**CDWA: 21.2. Repository/Geographic Location**

Equivalents in other schemas	Equivalents for **repositoryName**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **repositoryWrap**
May contain (mandatory sequence)	▸ **displayRepository** ▸ **repositoryName** ▸ **workID** ▸ **repositoryLocation** ▸ **sourceRepositorySet**

Technical information

Label	Custody/Repository Location Set
Type	**repositorySetComplexType**
Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **repositorySet**
Terminology/Format recommendation	*For an attribute the element holds:* **repositorySet_type**

<repositoryWrap>

A wrapper for structured information about the repository or location.

Structure

Contained by	▸ **objectIdentificationWrap**
May contain (mandatory sequence)	▸ **repositorySet**

Technical information

Label	Custody/Repository Location (Wrapper)
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

References and further reading	–

Equivalents in other schemas	Equivalents for **repositoryWrap**
Terminology/Format recommendation	–

<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

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ **displayDate** ▸ **date**

Technical information

Label	Resource Date Taken
Type	**dateSetComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	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	–

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

<resourceID>

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

Structure

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Resource Identification Number
Type	**identifierComplexType**
Attributes	▸ **pref** ▸ **type** (required) ▸ **source** ▸ **encodinganalog** ▸ **label**
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

<resourceMeasurementsSet>

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

Structure

Contained by	▸ **resourceRepresentation**
May contain (mandatory sequence)	▸ **measurementType** (required) ▸ **measurementUnit** (required) ▸ **measurementValue** (required)

Technical information

Label	Resource Measurement Set
Type	**measurementsSetComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	–

Equivalents in other schemas	Equivalents for **resourceMeasurements-Set**
Terminology/Format recommendation	–

<resourcePerspective>

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

Structure

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Resource Perspective
Type	**conceptComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

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

<resourceRelType>

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

Structure

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Resource Relationship Type
Type	**conceptComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	**CDWA: 26.1.1. Image to Work Relationship Type**
Equivalents in other schemas	Equivalents for **resourceRelType**
Terminology/Format recommendation	–

<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

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ **linkResource** (required) ▸ **resourceMeasurementsSet**

Technical information

Label	Resource Representation
Type	–
Attributes	▸ **type**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

Contained by	▸ **resourceWrap**
May contain (mandatory sequence)	▸ **resourceID** ▸ **resourceRepresentation** ▸ **resourceType** ▸ **resourceRelType** ▸ **resourcePerspective** ▸ **resourceDescription** ▸ **resourceDateTaken** ▸ **resourceSource** ▸ **rightsResource**

Technical information

Label	Resource Set
Type	**resourceSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded

Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ **owl:sameAs** as defined in **OWL namespace** ▸ **legalBodyID** ▸ **legalBodyName** ▸ **legalBodyWeblink**

Technical information

Label	Resource Source
Type	**legalBodyRefComplexType**
Attributes	▸ **type** ▸ **sortorder**

Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	**CDWA: 26.2.13. Image Source**
Equivalents in other schemas	Equivalents for **resourceSource**
Terminology/Format recommendation	*For the element:* 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.

<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

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Resource Type
Type	**conceptComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	**26.2.2. Image Type**
Equivalents in other schemas	Equivalents for **resourceType**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **administrativeMetadata**
May contain (mandatory sequence)	▸ **resourceSet**

Technical information

Label	Resource Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<rightsDate>

The date on which a right is or was current.

Structure

Contained by	▸ **objectDescriptionRights** ▸ **recordRights** ▸ **rightsResource** ▸ **rightsWorkSet**
May contain (mandatory sequence)	▸ **earliestDate** ▸ **latestDate**

Technical information

Label	Rights Date
Type	**dateComplexType**
Attributes	–
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–

Further information

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

<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

Contained by	▸ **objectDescriptionRights** ▸ **recordRights** ▸ **rightsResource** ▸ **rightsWorkSet**
May contain (mandatory sequence)	–

Technical information

Label	
Type	**rightsHolderComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **rightsHolder**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **resourceSet**
May contain (mandatory sequence)	▸ **rightsType** ▸ **rightsDate** ▸ **rightsHolder**

	▸ **creditLine**

Technical information

Label	Rights for Resource
Type	**rightsComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **objectDescriptionRights** ▸ **recordRights** ▸ **rightsResource**

	▸ **rightsWorkSet**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Rights Type
Type	**conceptComplexType**
Attributes	▸ **type**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ 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	*For the element:* Linked open vocabulary for **rightsType**
	For an attribute the element holds: 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.

Structure

Contained by	▸ **rightsWorkWrap**
May contain (mandatory sequence)	▸ **rightsType** ▸ **rightsDate** ▸ **rightsHolder** ▸ **creditLine**

Technical information

Label	Rights for Work Set
Type	**rightsComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	**administrativeMetadata**
May contain (mandatory sequence)	**rightsWorkSet**

Technical information

Label	Rights for Work Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

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

<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

Contained by	**actorInRole**

May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Role Actor
Type	**conceptComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

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

<roleInEvent>

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

Structure

Contained by	▸ **event**

May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Role in Event
Type	**conceptComplexType**
Attributes	–
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

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

Contained by	▸ **objectMeasurements**

May contain (mandatory sequence)	–

Technical information

Label	Scale 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: 6.6. Scale Type**
Equivalents in other schemas	Equivalents for **scaleMeasurements**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **objectMeasurements**
May contain (mandatory sequence)	–

Technical information

Label	Shape 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: 6.9. Shape**
Equivalents in other schemas	Equivalents for **shapeMeasurements**
Terminology/Format recommendation	*For the element:* 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.

Structure

Contained by	▸ **actorInRole**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	
Type	**textComplexType**
Attributes	▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Free text

Further information

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

<sourceAppellation>

The source for the appellation, generally a published source.

Structure

Contained by	▸ **eventName** ▸ **legalBodyName**

	▸ **nameActorSet** ▸ **namePlaceSet** ▸ **titleSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Source Appellation
Type	xs:string
Attributes	▸ 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	▸ **eventDescriptionSet** ▸ **inscriptionDescription**

Elements

	▸ **objectDescriptionSet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Source Description/Descriptive Note
Type	**textComplexType**
Attributes	▸ 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 **sourceDescriptiveNote**
Terminology/Format recommendation	–

<sourceMaterialsTech>

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

Structure

Contained by	▸ **materialsTech**

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

Technical information

Label	Source Materials/Techniques
Type	**textComplexType**
Attributes	▸ 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 **sourceMaterialsTech**
Terminology/Format recommendation	–

<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**

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

Technical information

Label	
Type	**textComplexType**
Attributes	▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<sourceRepositorySet>

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

Structure

Contained by	▸ **repositorySet**

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

Technical information

Label	
Type	**textComplexType**
Attributes	▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<sourceStateEdition>

The published source of the state or edition information.

Structure

Contained by	▸ **displayStateEditionWrap**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Source Display State/Edition
Type	**textComplexType**
Attributes	▸ 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 **sourceStateEdition**
Terminology/Format recommendation	–

<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

Contained by	▸ **subjectSet**
May contain (mandatory sequence)	▸ **extentSubject** ▸ **subjectConcept** ▸ **subjectActor** ▸ **subjectDate** ▸ **subjectEvent**

	▸ **subjectPlace** ▸ **subjectObject**

Technical information

Label	Subject
Type	**subjectComplexType**
Attributes	▸ **type**
Cardinality	0–1
Mandatory	no
Repeatable	no
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **subject**
Terminology/Format recommendation	*For an attribute the element holds:* 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

Contained by	▸ **subject**
May contain (mandatory sequence)	▸ **displayActor** ▸ **actor (in actorSetComplexType)**

Technical information

Label	Subject Actor Set
Type	**actorSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled

Further information

References and further reading	**CDWA: 16.3. Specific Subject Terms**
Equivalents in other schemas	Equivalents for **subjectActor**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **subject**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID**

	▸ **term**

Technical information

Label	Subject Concept
Type	**conceptComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

References and further reading	**CDWA: 16.2. General Subject Terms**
Equivalents in other schemas	Equivalents for **subjectConcept**
Terminology/Format recommendation	*For the element:* 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

Contained by	▸ **subject**

May contain (mandatory sequence)	▸ **displayDate** ▸ **date**

Technical information

Label	Subject Date Set
Type	**dateSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<subjectEvent>

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

Structure

Contained by	▸ **subject**
May contain (mandatory sequence)	▸ **displayEvent** ▸ **event**

Technical information

Label	Subject Event Set
Type	**eventSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **subject**
May contain (mandatory sequence)	▸ **displayObject** ▸ **object**

Technical information

Label	Subject Object
Type	**objectSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled

Further information

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

Contained by	▸ **subject**
May contain (mandatory sequence)	▸ **displayPlace** ▸ **place**

Technical information

Label	Subject Place Set
Type	**placeSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **subjectWrap**
May contain (mandatory sequence)	▸ **displaySubject** ▸ **subject**

Technical information

Label	Subject Set
Type	**subjectSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<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

Contained by	▸ **objectRelationWrap**

May contain (mandatory sequence)	▸ **subjectSet**

Technical information

Label	Subject Wrapper
Type	–
Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

References and further reading	**CDWA: 16. Subject Matter** **CDWA: 31. Subject Authority**
Equivalents in other schemas	Equivalents for **subjectWrap**
Terminology/Format recommendation	–

<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

Label	Term/Label
Type	**termComplexType**
Attributes	▸ **pref** ▸ **addedSearchTerm** ▸ xml:lang ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded

Mandatory	no
Repeatable	yes
Data values	–
Schematron rules	▸ @pref: Discern preferred and alternative elements @pref: "alternative" instead of "alternate"

Further information

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

<termMaterialsTech>

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

Structure

Contained by	▸ **materialsTech**
May contain (mandatory sequence)	▸ **skos:Concept** as defined in **SKOS namespace** ▸ **conceptID** ▸ **term**

Technical information

Label	Concept Materials/Techniques
Type	**conceptComplexType**

Attributes	▸ **type** ▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **skos:Concept**

Further information

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

Contained by	▸ **event**
May contain (mandatory sequence)	▸ **displayObject** ▸ **object**

Technical information

Label	Thing Present
Type	**objectSetComplexType**
Attributes	▸ **sortorder**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

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

<titleSet>

A wrapper for structured information about a single title or object name with source information. Repeated to record multiple titles.

Structure

Contained by	▸ **titleWrap**
May contain (mandatory sequence)	▸ **appellationValue** (required) ▸ **sourceAppellation**

Technical information

Label	Title or Object Name Set

Type	**appellationComplexType**
Attributes	▸ **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	–

Attributes	–
Cardinality	1
Mandatory	yes
Repeatable	no
Data values	–

Further information

References and further reading	**CDWA: 3. Titles or Names**
Equivalents in other schemas	Equivalents for **titleWrap**
Terminology/Format recommendation	–

<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

Contained by	▸ **actor (in actorInRoleComplexType)** ▸ **actor (in actorSetComplexType)**
May contain (mandatory sequence)	▸ **earliestDate** ▸ **latestDate**

Technical information

Label	Vital Dates Actor

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

Label	Vital Place Actor
Type	**placeComplexType**
Attributes	▸ **type** ▸ **politicalEntity** ▸ **geographicalEntity**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	Controlled
Schematron rules	▸ **owl:sameAs**

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **vitalPlaceActor**
Terminology/Format recommendation	*For the element:* Linked open authority file, for example, one of those aggregated in **VIAF** or in **Wikidata**.
	For an attribute the element holds: LIDO Terminology for **vitalPlaceActor_type** *For an attribute the element holds:* Linked open vocabulary for **politicalEntity** *For an attribute the element holds:* Linked open vocabulary for **geographicalEntity**

<workID>

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

Structure

Contained by	▸ **repositorySet**
May contain (mandatory sequence)	▸ xs:string (required)

Technical information

Label	Custody: Identification Number
Type	xs:string
Attributes	▸ **type** ▸ **sortorder** ▸ **encodinganalog** ▸ **label**
Cardinality	0–unbounded
Mandatory	no
Repeatable	yes
Data values	–

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **workID**
Terminology/Format recommendation	*For an attribute the element holds:* 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

Held by	▸ **term**

Technical information

Restriction base	xs:string
Restricted to	yes, no

Further information

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

@codecResource

An attribute indicating the codec required for rendering the resource.

Structure

Held by	▸ **linkResource** ▸ **resourceSet**

Technical information

Data type	xs:string

Further information

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

@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

- **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

Data type	xs:string

Further information

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

@formatResource

An attribute indicating the internet media type of the given web resource.

Structure

Held by	▸ **legalBodyWeblink** ▸ **linkResource** ▸ **objectWebResource** ▸ **recordInfoLink**

Technical information

Data type	xs:string

Further information

References and further reading	**IANA media types**

Equivalents in other schemas	Equivalents for **formatResource**
Terminology/Format recommendation	–

@geographicalEntity

An attribute qualifiying the place in focus as a type of geographical entity. Examples may include natural environment and landscapes.

Structure

Held by	▸ **partOfPlace** ▸ **place** ▸ **repositoryLocation** ▸ **vitalPlaceActor**

Technical information

Data type	xs:string

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **geographicalEntity**
Terminology/Format recommendation	*For the element:* 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

Data type	xs:string

Further information

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

@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

Held by	▸ **eventSet** ▸ **eventWrap**

Technical information

Data type	xs:integer

Further information

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

@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

Held by	▸ **partOfPlace** ▸ **place** ▸ **repositoryLocation** ▸ **vitalPlaceActor**

Technical information

Data type	xs:string

Further information

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

@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

Held by	▸ **actorID** ▸ **appellationValue** ▸ **applicationProfile** ▸ **conceptID** ▸ **descriptiveNoteID** ▸ **eventID** ▸ **legalBodyID** ▸ **legalBodyWeblink** ▸ **lidoRecID** ▸ **linkResource** ▸ **objectID** ▸ **objectPublishedID** ▸ **objectWebResource**

	▸ **placeID** ▸ **recordID** ▸ **recordInfoID** ▸ **recordInfoLink** ▸ **resourceID** ▸ **term** ▸ **titleSet**

Technical information

Data type	xs:string

Further information

References and further reading	–
Equivalents in other schemas	Equivalents for **pref**
Terminology/Format recommendation	*For the element:* 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

Held by	▸ **lido** ▸ **lido (in lidoWrap)** ▸ **lidoWrap**

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

Data type	xs:integer

Further information

References and further reading	–
Equivalents in other schemas	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	–

Equivalents in other schemas	Equivalents for **source**
Terminology/Format recommendation	–

@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

Held by	**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

Data type	xs:string

Further information

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

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)])

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, placeComplex-Type 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 cleary 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:s
-)hh:mm].

Avoid Providing Resource Measurements When Using IIIF

Rule ID:
sch_IIIF_Measurements

Description:
IIIF 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 IIIF resource. Resource measurements are available in the resource's info.json.