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## Metadata Schema for 3D Data Publication and Archiving

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► **To cite this version:**

Valentin Grimaud, Sylvie Eusèbe, Sarah Tournon, Mehdi Chayani, Matthieu Quantin, et al.. Metadata Schema for 3D Data Publication and Archiving. DARIAH Annual Event 2023: Cultural Heritage Data as Humanities Research Data?, Jun 2023, Budapest, Hungary. hal-04115874

**HAL Id: hal-04115874**

**<https://hal.science/hal-04115874v1>**

Submitted on 2 Jun 2023

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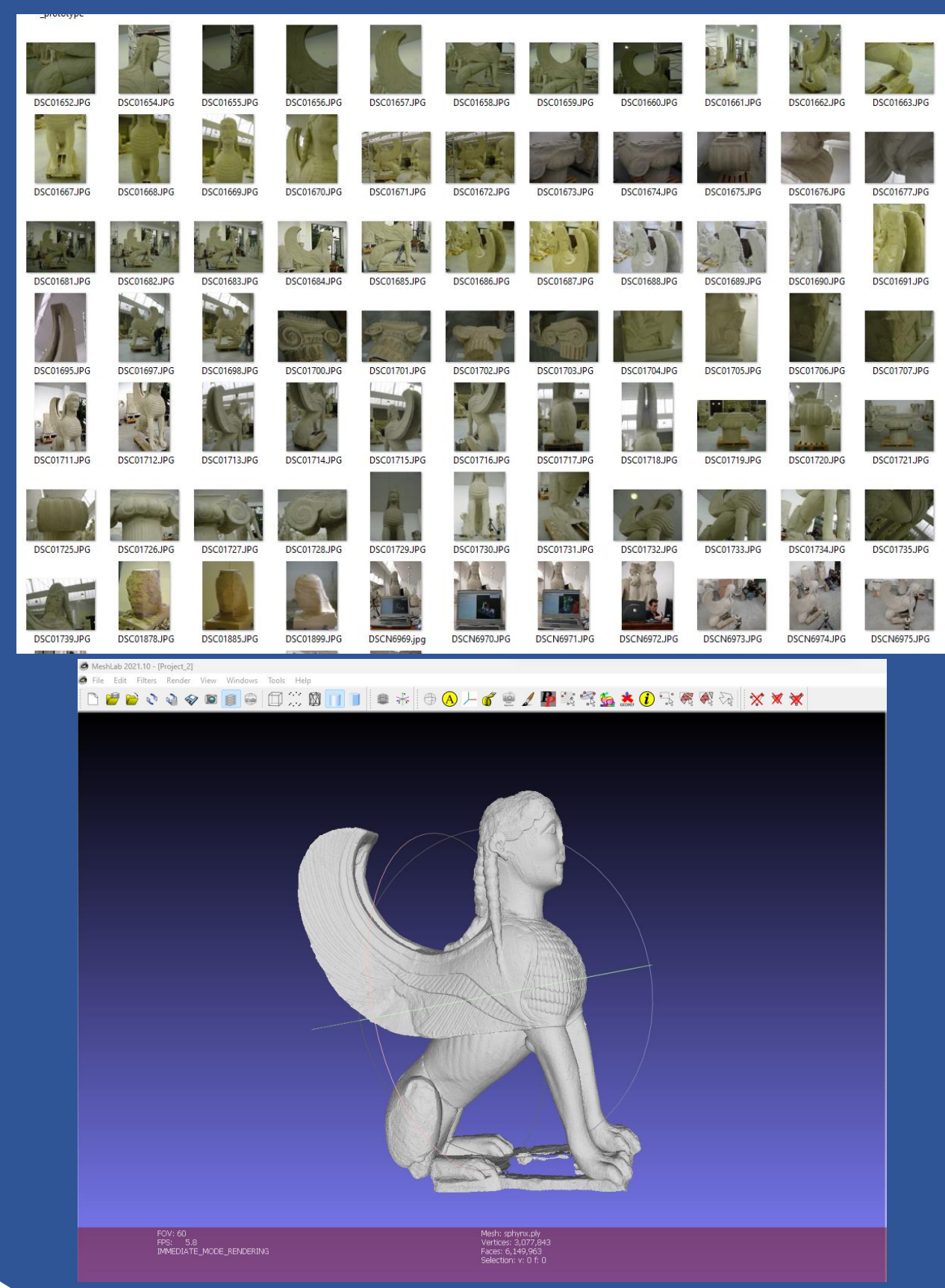


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# Metadata Schema for 3D Data Publication and Archiving

**Objective: document the resources of a 3D deposit in the National 3D Data Repository**



- Sources: e.g., photographs  
100 pictures (.JPG, .RAW, ...)
- Processus: e.g., photogrammetry  
.PSX files
- Results: e.g., 3D mesh  
.PLY File
- Scientific informations
- Deposit informations

**Sphinx des Naxiens à Delphes**

Nature of resource: deposit

Date of deposit: 2005-01

Deposit creator: Sarah Tournon-Vallente

Depositing entity: Archeovision

3D Virtual Object(s): 1

Number of files: 0

Site name (free text): Delphes

Object owner: Musée archéologique de Delphes (Grèce)

Archaeological description: Le sphinx fut découvert lors des grandes fouilles de la fin du XIXe siècle, il fut vraisemblablement offert par les Naxiens. Il s'agit d'une des plus anciennes statues monumentales découvertes à Delphes, entièrement en marbre de Naxos.

Project date: 2005

Min. archaeological date: -580

Max. archaeological date: -570

Period of time (free text): époque archaïque

Silent Partner: Asonius

Scientific and technical objectives: Prototypage du sphinx des Naxiens à Delphes en vue de son installation au cœur de l'Archeopôle d'Aquitaine, lors de son inauguration (2005). Cette réplique fut déplacée en 2017 sur l'esplanade des Antilles à Pessac.

Research program: Sans

Place of discovery (free text): Delphes

Inventory number: 380,1050

Reference of HAL or any other open publication: hal-01292469

Nature of the deposit: ACQUISITION

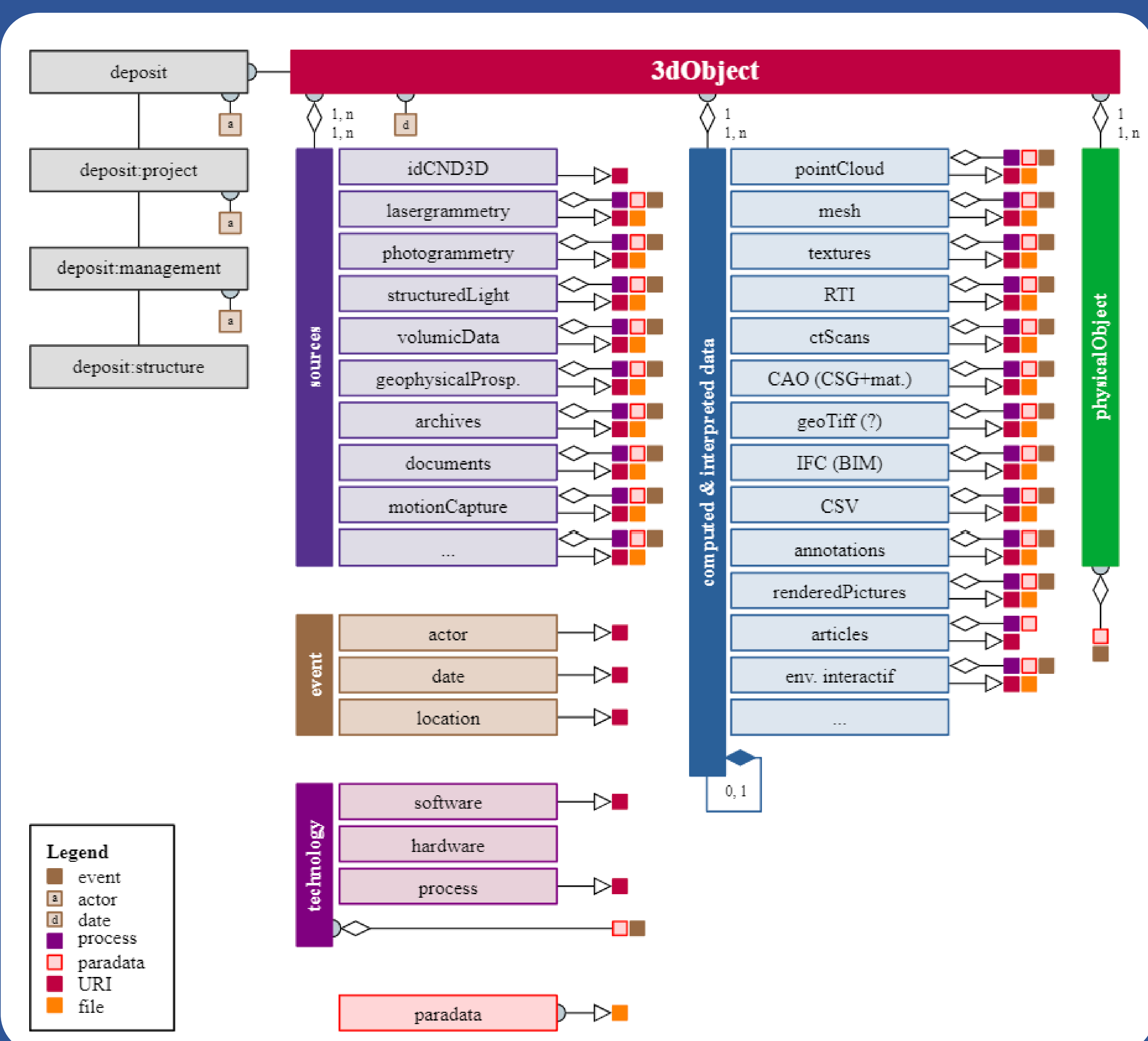
Period: Antiquité

Citation: Loïc Espinasse, Jacques des Courtils, Pierre Yves Saillant (2005). Sphinx des Naxiens à Delphes, Archeovision. [10.34969/3DND3D/506201.d.2005](https://doi.org/10.34969/3DND3D/506201.d.2005)

Content of deposit (1 3D Virtual Object)

3D Virtual Object: Sphinx des Naxiens à Delphes

## Objectives and mains goals for the new metadata scheme



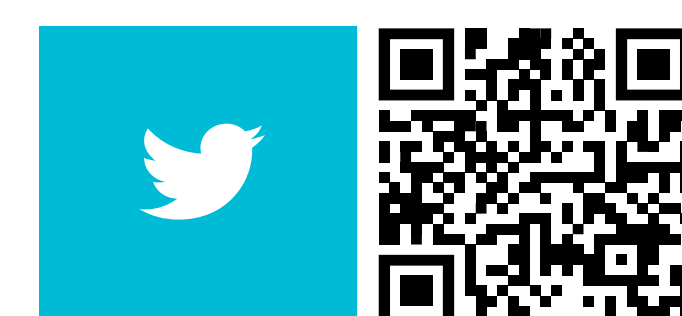
### Goals

- Initially focused on archaeology and evolving to **incorporate different disciplines.**
- **Simplify** the general understanding for depositors

### Approach

- Divided into **generic and specific domain** such as 3D restitutions or scans of "physical object" in archaeology.
- **Simplify the metadata collection** (reduce essential information and allow multiple individuals to provide metadata)
- Consideration of the **diversity of 3D technologies and data**
- Compatibility with existing metadata schemes

Mapping to CIDOC CRM, Dublin Core, EDM (in progress), ...





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