

# ODEEG Project: folders and files structure and naming

## 1. Folders and Files Structure

### ODEEG [PROJECT]

- └ ARCHE\_MetadataRequirements\_Project.xlsx
- └ **Collections**
  - └ ARCHE\_MetadataRequirements\_Collection\_AT-Vienna-KHM.xlsx
  - └ **KHM-Vienna**
    - └ resource\_3D-data-lowRes.xlsx
    - └ resource\_3D-data-merged.xlsx
    - └ resource\_3D-data-raw.xlsx
    - └ resource\_ODEEG-3Dscan.xlsx
    - └ resource\_ODEEG-archaeology.xlsx
    - └ resource\_ODEEG-ctscan.xlsx
    - └ resource\_ODEEG-illustrations.xlsx
    - └ resource\_ODEEG-illustrationTables.xlsx
    - └ resource\_ODEEG-photos.xlsx
    - └ resource\_ODEEG-xrays.xlsx
  - └ **documents**
    - └ *(copyrights, etc.; not available for public).pdf*
  - └ **IV1**
    - └ **3D-data**
      - └ **3Dscan\_merged-data**
        - └ KHM-ANSA-IV1\_3Ds01.ply
      - └ **3Dscan\_lowRes-data**
        - └ KHM-ANSA-IV1\_3Ds02.ply
      - └ **3Dscan\_raw-data**
        - └ *(raw data)*
    - └ **CT-data**
      - └ **CTscan\_images**
        - └ KHM-ANSA-IV1\_ct01.tif
      - └ **CTscan\_merged-data**
        - └ KHM-ANSA-IV1\_CTs01.ply
      - └ **CTscan\_lowRes-data**
        - └ KHM-ANSA-IV1\_CTs02.ply
      - └ **CTscan\_raw-data**
        - └ *(raw data)*

- └ **Illustrations**
  - └ KHM-ANSA-IV1\_ill01.svg
  - └ KHM-ANSA-IV1\_ill01.tif
- └ **IllustrationTables**
  - └ KHM-ANSA-IV1\_illtab01.svg
  - └ KHM-ANSA-IV1\_illtab01.tif
- └ **Photos**
  - └ KHM-ANSA-IV1\_im01.tif
- └ **Xray-data**
  - └ KHM-ANSA-IV1\_xray01.tif

## 2. Folder Names

### ODEEG

Projects' acronym: Online-Datenbank zur Erforschung der Entwicklung von Gefäßformen und -maßen (Online database for research on the development of pottery shapes and capacities).

### Collections

Includes objects from different institutions and private collections.

### AT-Vienna-KHM

Institution's: country ([ISO alpha-2 code](#))–city (or other specific place)–museum acronym.

### AT-Vienna-PC

Institution's: country ([ISO alpha-2 code](#))–city (or other specific place)–Private Collection.

Names of objects from Private Collections have the folders' name included, as they may not have any inventory number (e.g., AT-Vienna-PC-401, in this case the object had an Inv. Nr.).

### documents

Typically, specific copyright and third-party authorization letters to include their digital assets in this online database. This folder will not be available to the public.

### KHM-ANSA

Museum acronym–department/collection (e.g., Kunsthistorisches Museum Wien–Antikensammlung)

### IV1

Archaeological object: inventory number, without spaces and special characters.

### 3D-data

3D data of the object, acquired by, e.g., 3D scanning, photogrammetry, CT scanning.

### 3Dscan\_merged-data / CTscan\_merged-data

3D scans aligned and merged into a 3D model. The resolution of the 3D model is the same as that acquired by the 3D scanner or as received from the 3D model creator (typically, no information about the post-processing stage available). There are a number of free and commercial software that enable to open 3D models.

#### 3Dscan\_lowRes-data / CTscan\_lowRes-data

3D scans aligned and merged into a 3D model. Meshes are fixed, decimated, and smoothened. 3D model post-processed mainly for fast visualization and dissemination purposes. There are a number of free and commercial software that enable to open 3D models.

#### 3Dscan\_raw-data

Collection of raw data files as acquired by the 3D scanner. Typically, 3D scanners' raw data can only be opened and edited by the scanners' software.

#### Illustrations

Illustrations generated (semi-)automatically using ODEEG-App Package v3.0, 2018.

#### IllustrationTable

Manual illustrations created from 3D models, photographs and/or manual measurements.

#### Photos

Photographs of the archaeological object (typically, provided by the Collection's institution; often no information about acquisition and processing stages are available).

#### Xray-data

X-ray images of the archaeological object, provided by third-parties.

### 3. File Names

#### KHM-ANSA-IV1\_3Ds01

Institution acronym (KHM)-Specific collection acronym (ANSA)-Object Inventory Number, without spaces and special characters (IV1)\_Type of data (3D scan, CT scan, xray, illustration, photograph) and Numbering.