

A Web-Based Approach to Facilitating the Standardised Preservation of Born-Digital Cultural Assets

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Preservation in transition

- The preservation of non-official documents = a challenge for archives
- What will be handed down from the early 21st century?
How can archives preserve digital data from private individuals?

„Dialog City“ as an opportunity

- CREA-CULT project, 7 partners from Germany, France, Greece, Italy and Austria
- „Archiving our City“: Personal digital archiving for cultural heritage institutions

Program: Personal digital archiving

- Events, courses, board game
- Strategies and practical guidelines for citizens:
 - Simple storage strategies
 - Data awareness and organization
 - Data avoidance and reduction
- Goal: Empower citizens



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Citizen Archive Platform

- **Online submission platform** for digital data from private individuals
- **Review** and **appraisal** of the data submitted
- **Standardized provision** of validated data for further use



Citizen Archive Platform

Technical infrastructure

- CMS WordPress
- SQL Database
- Specialized plugin for processing

Data processing

- Upload-interface
- Automatic format validation
- Metadata extraction



Submission options



- General pre- and posthumous collections or specific collection calls
- Single file and folder upload
- Supported file formats (.jpg, .png, .svg, .tiff, .mp4, .mov, .mp3, .pdf, .txt, .xml, office formats)

User-Frontend with metadata input

Submission

img_20241017_150355.jpg
3.01 M
2024-10-17T15:03:57+00:00

Title*

Colourful building

18 | Maximum 100 characters.

Originator*

Amelie Rakar

If you are not the originator (creator) of the uploaded file, please enter the name of the originator here

Description*

The image shows a colourful high-rise building with individual balconies. The exterior facade is pink, and the balconies have privacy screens in different colours.

163 | Maximum 5000 characters.

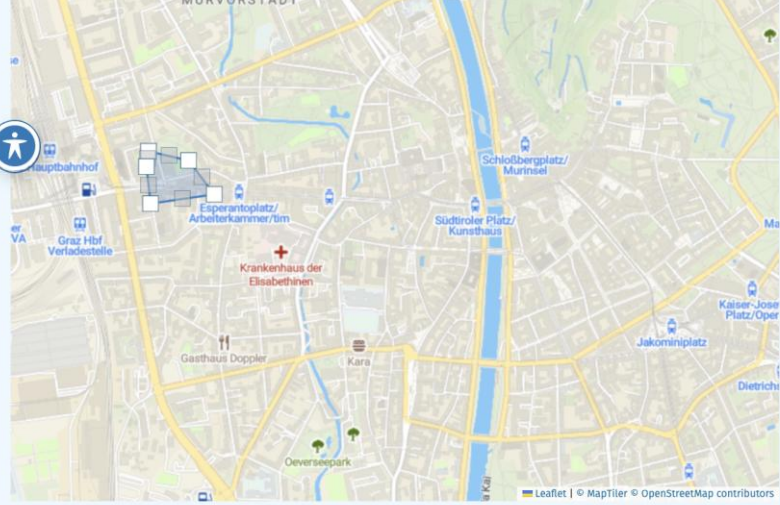
Date/time (for a precise time)

17.10.2024, 15:03

Time period (for a longer period)

☐ Hide timeline

1850 1850



Reset map

Tags*

Graz x architecture x

Minimum 1 | Maximum 10

Upload purpose

General pre- or post-collection

Blocking time

No blocking time

☒ I hereby agree to the [transfer of rights](#) (donation contract) of the submitted file(s) to the archive I have selected.

SAVE AND PREVIEW

Single file submission

Or folder submission

Review of submissions

Karte zurücksetzen

Schlagwörter*

conference x Graz Museum x Hybrid Festival x presentation x

Mindestens 1 | Maximal 10

Upload-Zweck

Allgemeine Vor- oder Nachlass

Sperrzeit

keine Sperrzeit

☒ Hiermit stimme ich der **Rechteübertragung** (Schenkungsvertrag) der abgegebenen Datei(en) an das von mir ausgewählte Archiv zu.

Archivinformationen

Nummerierung

Anmerkung

SPEICHERN UND VORSCHAU

Partner

- Correction of mistakes
- Addition of further metadata
 - (Archival) numbering
 - Documentation of corrections and appraisal

Submission Information Package (SIP)



Insights into a generated XML

```
10 <metsHdr ID="archival2474" CREATEDATE="2024-10-25T11:13:24+00:00" LASTMODDATE="2024-12-08T23:44:40+00:00" RECORDSTATUS="Comp
11 <agent ROLE="CREATOR" TYPE="INDIVIDUAL">
12   <name>Test Benutzer</name>
13 </agent>
14 <agent ROLE="ARCHIVIST" TYPE="INDIVIDUAL">
15   <name>Bjoerk Kosir</name>
16 </agent>
17 <agent ROLE="PRESERVATION" TYPE="ORGANIZATION">
18   <name>Stadtarchiv Graz</name>
19   <note>Schiffgasse 4</note>
20   <note>Graz, Austria</note>
21 </agent>
22 </metsHdr>
23
24 <dmdSec ID="DMD2474">
25   <mdWrap MDTYPE="EAD">
26     <xmlData>
27       <ead:ead>
28         <ead:eadheader>
29           <ead:eadid>Foto_Reininghaus_Graz</ead:eadid>
30           <ead:filedesc>
31             <ead:titlestmt>
32               <ead:titleproper>Foto von zwei Bierflaschen in Reininghaus Graz</ead:titleproper>
33             </ead:titlestmt>
34             <ead:publicationstmt>
35               <ead:publisher>Stadtarchiv Graz</ead:publisher>
36             </ead:publicationstmt>
37           </ead:filedesc>
38         </ead:eadheader>
39
40         <ead:archdesc level="item">
41           <ead:did>
42             <ead:unittitle>Foto von zwei Bierflaschen in Reininghaus Graz</ead:unittitle>
43             <ead:unitid>Foto-001</ead:unitid>
44             <ead:originat

67     </ead:controlaccess>
68
69     <ead:dao xlink:href="https://creativecommons.org/licenses/by/4.0/" xlink:show="new">
70     </ead:dao>
71   </ead:archdesc>
72 </ead:ead>
73 </xmlData>
74 </mdWrap>
75 </dmdSec>
76
77 <amdSec>
78   <rightsMD ID="RIGHTS2474">
79     <mdWrap MDTYPE="OTHER" OTHERMDTYPE="RIGHTS">
80       <xmlData>
81         <rightsDeclaration>
82           <rightsHolder>
83             <name>Benutzer Test</name>
84           </rightsHolder>
85           <rightsType>Copyright</rightsType>
86         </rightsDeclaration>
87       </xmlData>
88     </mdWrap>
89   </rightsMD>
90 </amdSec>
91
92 <fileSec>
93   <fileGrp USE="DEFAULT">
94     <file ID="b8b095f753761586487f413ac3f3b94e"
95       CHECKSUM="c9338ad8ec94fc6306c88907881a0bf3d7a12231966c479fcf9a8c138c9b481d"
96       CHECKSUMTYPE="SHA-256"
97       MIMETYPE="image/jpeg"
98       SIZE="8326427"
99       CREATED="2019-07-23T08:45:08+00:00">
100     <FLocat xlink:href="content/flasche-reininghaus.jpg" xlink:title="Flasche-reininghaus.jpg"
101     </file>
```

CAP in the future

- Dissemination and reuse by other cultural heritage institutions
- Open-source implementation
- Comprehensive replication resources provided on GitHub

Graz in old data

Call for collections: Soccer Memories



Graz in old data

Call for collections: Graz European Capital of Culture
2003

stadt
archiv
graz

GRAZ IN ALTEN DATEN

stadt
archiv
graz

Werden Sie Teil der digitalen
Stadtgeschichte!



stadt
archiv
graz



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