A comprehensive approach towards the curation of born digital material by Leiden University Libraries
First university in the Netherlands

Founded by William of Orange in 1575 as a reward for Leiden’s resistance against the Spanish

Motto
Praesidium Libertatis
[Bastion of Freedom]
Collections

5,200,000 volumes
1,000,000 e-books
20,000 current serials
40,000 e-journals
60,000 manuscripts
500,000 letters
100,000 maps
100,000 prints
12,000 drawings and
300,000 photographs
Wicked problem

Problem difficult or impossible to solve because of incomplete, contradictory, and changing requirements that are often difficult to recognize.
Centre for Digital Scholarship

Support and facilitate, in collaboration with expert centres, faculties and (inter)national partners, digital scholarship within the University.

- Open access, copyright and publication advice
- Data management
- Digital Preservation
- Data Science

Special Collections

Curation of rare, valuable and vulnerable material.

- Material preservation
- Research support
- Outreach
- Acquisition
The Challenge: Curating Born Digital Material

Ecosystem mapping

Goal

Problem statement

Participants and stakeholders

Scope

Constraints

Systems and applications
Overview/status report/roadmap

- E-books and e-journals
- Research data
- Virtual Research Environments
- Websites
- Digital AV-material
- Web exhibitions

Status **green**: Policy is formulated. Processes in place. Infrastructure available.
Status **orange**: Policy is being formulated. First steps have been made and an infrastructure is being set up.
Status **red**: There is no policy. First steps have to be made.
Overview/status report/roadmap

- E-books and e-journals
- Research data
- Virtual Research Environments

A digital heritage

- Documents
- Correspondence
- Publications

- Websites
- Digital AV-material
- Web exhibitions

- Databases
- Website
- Software
## Framework/grid

<table>
<thead>
<tr>
<th>Context type</th>
<th>Content type</th>
<th>AV</th>
<th>Text</th>
<th>Online resource</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archive/heritage</td>
<td>Image</td>
<td>Press photo's; conference photo's; maps</td>
<td>Recordings of an interview or a television performance</td>
<td>Correspondence; lecture notes; presentations</td>
</tr>
<tr>
<td>Research Output</td>
<td>Poster; printed map</td>
<td>Film on DVD; film on CD</td>
<td>Publications (e-books and e-journals)</td>
<td>Website?</td>
</tr>
<tr>
<td>Research Data</td>
<td>Photo's for research</td>
<td>Recording for oral history</td>
<td>Research report; dissertation</td>
<td>Datasets</td>
</tr>
</tbody>
</table>
A comprehensive approach towards the curation of born digital material by Leiden University Libraries

j.m.van.duijn@library.leidenuniv.nl
l.b.j.sesink@library.leidenuniv.nl