<table>
<thead>
<tr>
<th>Title</th>
<th>DAREnet, DRIVER &amp; nextgen repositories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Author(s)</td>
<td>BERG, Marc van den (Amsterdam University, Netherlands)</td>
</tr>
<tr>
<td>Issue Date</td>
<td>2008-01-31</td>
</tr>
<tr>
<td>Text Version</td>
<td></td>
</tr>
<tr>
<td>URL</td>
<td><a href="http://hdl.handle.net/11094/14107">http://hdl.handle.net/11094/14107</a></td>
</tr>
<tr>
<td>DOI</td>
<td></td>
</tr>
<tr>
<td>rights</td>
<td></td>
</tr>
<tr>
<td>Note</td>
<td></td>
</tr>
</tbody>
</table>

Osaka University Knowledge Archive: OUKA

https://ir.library.osaka-u.ac.jp/repo/ouka/all/

Osaka University
DAREnet, DRIVER & nextgen repositories

University of Amsterdam
University Library
Electronic Services
Marc van den Berg

Permitted Performativities
The Construction of Youth in Music Videos

ACADEMISCH DISSERTATIE

te vervolging van de graad van doctor
aan de Universiteit van Amsterdam
op gezag van de Wetenschapsraad
prof. dr. P.J. van der Heijden

ten overstaan van een door het college voor promoties ingestelde commissie.

in het openbaar te verdedigen in de Aula der Universiteit

op dinsdag 27 juli 2006, te 10.00 uur door

Helena Ripmeester
Geboren te Amsterdam
Dutch repository network: DAREnet (19 inst.)

Worldwide access to Dutch academic research results
DAREnet is a search service which gives free access to academic research output in the Netherlands. This is a broad collection which guarantees digital accessibility to the full text without any restrictions. DAREnet contains 107,731 digital objects.

- Search
- Advanced

You can search on:
- Title
- Authors
- Keywords
- First of publication
- Date
- Institute
- Subject
- Language

You can search with:
- DAREnet collections
- Open Access
- DAREnet search
- DAREnet repository
- DAREnet search results

Published by DAREnet, Netherlands Institute for Library and Information Technology, January 1, 2005


The idea

The DRIVER project aims to build a Testbed for Digital Repository Infrastructure (GRID) to support research in Europe. The project brings together researchers, institutional staff, funding agencies, and publishers to create a platform for digital repositories. The DRIVER Portal offers resources and support for Open Access and digital repositories, helping to make research information more widely available and useable.

The DRIVER project seeks to develop an infrastructure that can be used by researchers in different European countries. This infrastructure will allow information and news from different countries to be shared via the DRIVER website and benefit from the experiences of others. The DRIVER project also encourages visitors to suggest events or announce news on the site that others may find useful.

For access to DRIVER Tools, DRIVER Search, and to access and re-use the DRIVER infrastructure, please visit the DRIVER Portal (http://www.driver-infrastructure.eu/).

---

The DRIVER project is supported by the European Commission under the 6th Framework Programme (Grant Agreement no. 035606) and is led by the Digital Repository Infrastructure Vision for European Research (DRIVER) project.
Two layer concept

Services

Research
Subject repositories, refereed portals, databases, collaboratories, (Open Access) journals, ...

Education
Virtual Learning Environments (Blackboard, HIVE, etc) Course Ware, Readers, ...

Harvesters
Institutional windows, professional journals, personal Web sites, national windows, Google

Institutional Repository

Content

Grid

Software architecture

Presentation Management:
- User Interface Service
- OAI-PMH Publisher Service

User Management:
- Recommendation Service
- Users Service
- Profile Service

Information Space Management:
- Search Service
- Collection Service
- Index Service
- Browser Service
- Metadata Store Service

Collective Management:
- Harvesting Service
- Aggregator Service

Provision:
- OAI-PMH Repository

DL Management:
- Authentication & Authorization Service
- Information Service
- Search Service

Manage Service
Welcome to the DRIVER website, portal to the European research information.

Please select the portal most suitable to your needs.

Digital repository infrastructure vision for European Research ( DRIVER)

Welcome to the DRIVER website, portal to the European research information.

Please select the portal most suitable to your needs.

Digital repository infrastructure vision for European Research ( DRIVER)

Welcome to the DRIVER website, portal to the European research information.

Please select the portal most suitable to your needs.

Digital repository infrastructure vision for European Research ( DRIVER)
PDF, the ‘stone age’ of repositories

Things we would like to see

- Covers
- Table of contents
- Abstracts
- Chapters
- Structure, links, references
**DRIVER II**

- European Confederation of Digital Repositories
- state-of-the-art and future-direction studies
- inclusion of non-textual and/or non-publication content
- ‘enhanced publications’ (presentations / datasets)
- from test-bed to production-quality infrastructure
- expand geographical coverage
- escalate dissemination, training and community building activities

---

**Enhanced publications**

PDF is good for viewing and printing only

- no structure
- no components
- no ‘knowledge’ about the document’s content (methods, citations, data)

We have to do better. Three examples

1. Information Networks (model)
2. Object Re-use and Exchange (OAI-ORE, developing standard)
3. Scientific Publication Package (experiment)
Documents ➔ Integrated Information Networks


Persistent identifiers (NL)

For objects: national bibliographic number (URN:NBN:nl …)

For authors: digital author identifier (DAI)

DAI = Dutch national project

- a unique identification for each (Dutch) researcher
  - in the catalogue
  - in the institutional repository
  - in the Current Research Information System
To succeed we only have to manage this!