What is a “Trusted Digital Repository”? 

“A trusted digital repository is one whose mission is to provide reliable, long-term access to managed digital resources to its designated community, now and in the future.”

(RLG-OCLC Report 2002)
A TDR must ...

- Accept responsibility for long-term maintenance of digital resources
- Organizational system that supports long-term viability of repository & digital material
- Demonstrate fiscal responsibility & sustainability
- Commonly accepted conventions & standards to ensure ongoing management, access, security
A TDR must ... (cont.)

- Methodologies for *system evaluation*
- Policies, practices, performance that can be audited and measured
- A TDR is a well managed repository ...

(RLG-OCLC Report 2002)
Validation, Auditing & Risk Assessment Tools
http://validator.driver.research-infrastructures.eu/validatorWeb/
http://validator.driver.researchinfrastructures.eu/validatorWeb/validateInfo.do?action=load
### Pending

<table>
<thead>
<tr>
<th>Repositories</th>
<th>Sets</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://repository.up.ac.za">http://repository.up.ac.za</a></td>
<td>All sets</td>
<td>Sat Sep 05 22:22:29 CEST 2009</td>
</tr>
</tbody>
</table>

### Completed

<table>
<thead>
<tr>
<th>Repositories validated</th>
<th>Sets</th>
<th>Date Added</th>
<th>View</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.up.ac.za/dspace/request">http://www.up.ac.za/dspace/request</a></td>
<td>All sets</td>
<td>Fri Aug 14 15:31:08 CEST 2009</td>
<td>View results...</td>
</tr>
<tr>
<td><a href="http://elb.suub.un-bremen.de/cgi-bin/oai2">http://elb.suub.un-bremen.de/cgi-bin/oai2</a></td>
<td>DDC840</td>
<td>Sat Sep 05 22:22:51 CEST 2009</td>
<td></td>
</tr>
</tbody>
</table>

There are no validations running...
If you want to see the validation detailed reports please click on one of the corresponding links.

Notes: If the process has stopped without your intervention please contact the DRIVER helpdesk to report the problem.
UP Score = 80/100
DRIVER Guidelines 2.0

Guidelines for content providers - Exposing textual resources with OAI-PMH

http://www.crl.edu/content.asp?l1=13&l2=58&l3=162&l4=91
Trustworthy Repositories Audit & Certification: Criteria and Checklist

Contents:

Introduction
Establishing Audit and Certification Criteria
Towards an International Audit & Certification Process
Using this Checklist for Audit & Certification
Applicability of Criteria
Relevant Standards, Best Practices & Controls
Terminology

http://www.crl.edu/PDF/trac.pdf
DRAMBORA interactive
Digital Repository Audit Method Based on Risk Assessment

Welcome to DRAMBORA Interactive: Log in or Register to Use the Toolkit

Please register, log in or read about the toolkit, get an overview of its objectives, or learn of the benefits that it can offer you and your repository.

The Digital Curation Centre (DCC) and DigitalPreservationEurope (DPE) are delighted to announce the release of the Digital Repository Audit Method Based on Risk Assessment (DRAMBORA) toolkit. This toolkit is intended to facilitate internal audit by providing repository administrators with a means to assess their capabilities, identify their weaknesses, and recognize their strengths. Digital repositories are still in their infancy and this model is designed to be responsive to the rapidly developing landscape. The development of the toolkit follows a concentrated period of repository pilot audits undertaken by the DCC, conducted at a diverse range of organisations including national libraries, scientific data centres and cultural and heritage data archives.

For more information, why not download the DRAMBORA Flyer in PDF or JPEG formats?

News

- DRAMBORA for the ISO/TC 46/SC 11 standard
  - 6th Feb 2009
- DRAMBORA Auditor’s Training Courses 2009
  - 5th Jan 2009
- DRAMBORA Interactive around the world
  - 15th Dec 2008

Download

Please register to download the offline copy of the DRAMBORA Toolkit

Comment

Submit feedback via our feedback form or email us.

Get Help

Get help in the DRAMBORA evaluation process by volunteering to host a

http://www.repositoryaudit.eu/
• **NESTOR catalogue** - NESTOR is the German agency assigned to the task of auditing and certifying digital archives in Germany. [http://www.langzeitarchivierung.de/](http://www.langzeitarchivierung.de/)

• **Digital Asset Assessment Tool (DAAT) Project** - University of London Computer Centre's assessment of the risk factors which may affect survival of digital assets [http://www.ulcc.ac.uk/uploads/media/Assessment_of_Risk_Factors.doc](http://www.ulcc.ac.uk/uploads/media/Assessment_of_Risk_Factors.doc)

• **DINI certification criteria** - Deutsche Initiative für Netzwerkinformation (German Initiative for Networked Information.) For more information see [http://www.dini.de/](http://www.dini.de/)

• Automated Assessment Tools
  **IBM Research's Long Term Digital Preservation (LTDP) Automated Assessment**
  LTDP is an automated tool developed by IBM for assessing the maturity level of Long-Term Digital Preservation archives. The tool is based on TRAC criteria [http://www.haifa.il.ibm.com/projects/storage/datastores/ltdp.html](http://www.haifa.il.ibm.com/projects/storage/datastores/ltdp.html)

• Standardization Efforts
  **Moims-rac (MOIMS-Repository Audit and Certification BOF**
This site presents an interface to interactively test archives for compliance with the OAI Protocol for Metadata Harvesting [Click here for details].

JavaScript is required.

Note: To avoid HTTP errors, please wait for each page to finish loading before clicking on any link.

Enter the OAI baseURL: 

Select from the list: 

All M2S Archives in London and the M2S area

Verbs

Identify
List Metadata Formats
List Sets
List Identifiers

Parameters

from (e.g., YYYY-MM-DD):
until (e.g., YYYY-MM-DD):
metadataPrefix:
identifier:

http://re.cs.uct.ac.za/
http://repositories.webometrics.info/
## Top 400 Institutional Repositories

<table>
<thead>
<tr>
<th>WORLD RANK</th>
<th>REPOSITORY</th>
<th>COUNTRY</th>
<th>SIZE</th>
<th>VISIBILITY</th>
<th>RESEARCH</th>
<th>SCHOLAR</th>
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</thead>
<tbody>
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<td>Institut National de Recherche en Informatique et en Automatique Archive Ouverte</td>
<td>FR</td>
<td></td>
<td>15</td>
<td>4</td>
<td>5</td>
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<tr>
<td>2</td>
<td>Smithsonian/NASA Astrophysics Data System</td>
<td>US</td>
<td>5</td>
<td>1</td>
<td>510</td>
<td>1</td>
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<tr>
<td>3</td>
<td>Igitur Archive Universiteit Utrecht</td>
<td>NL</td>
<td>49</td>
<td>66</td>
<td>1</td>
<td>23</td>
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<tr>
<td>4</td>
<td>Universitat Politècnica de Catalunya UPCommons</td>
<td>ES</td>
<td>19</td>
<td>5</td>
<td>26</td>
<td>17</td>
</tr>
<tr>
<td>5</td>
<td>MIT Depace</td>
<td>US</td>
<td>10</td>
<td>75</td>
<td>3</td>
<td>4</td>
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<tr>
<td>6</td>
<td>Agecon Search Research in Agricultural and Applied Economics</td>
<td>US</td>
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<td>84</td>
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<td>University of Illinois at Urbana Champaign Ideals</td>
<td>US</td>
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<tr>
<td>8</td>
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<td>KSA</td>
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<tr>
<td>9</td>
<td>University of California eScholarship Repository</td>
<td>US</td>
<td>14</td>
<td>10</td>
<td>103</td>
<td>7</td>
</tr>
</tbody>
</table>
Webometrics best practises

• URL naming
• Contents: Create
• Contents: Convert
• Interlinking
• Language (English)
• Rich & media files
• Search engine friendly designs
• Popularity & statistics
• Archiving & persistence
• Descriptive metatags
References