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TERENA
Open Educational Resource portal pilot

11th Edrene Conference
Athens, Greece
5-6 May, 2014
A one-stop-shop (broker) for national learning resource organizations, each of them managing and/or federating one or more learning object repositories within the country.

Terena OER team focuses on multimedia learning object repositories only.
Motivations

The expected benefits for the users are as follows:

- More effective and motivating learning scenarios (learners & trainees).
- Better productivity and new philosophy of collaboration (authors of pedagogical material).
- Better communication and co-working schemes (researchers).
- Possible factor for harmonizing education & training policies throughout Europe.
- Spare public money by re-using open learning resources.
Aim

› Develop a first working prototype of the OER service (including the metadata aggregation engine and the web portal front-end) and pilot a service for the broader TERENA/GEANT Community in 2014.
Aggregation Workflow

- Repository Registry
- Harvesting
- Metadata Analysis
- Transformation
- XSL Registry
- Identification
- Validation
- Filtering
- Lang Detection
- Link Checking
- Analysis Results Visualization
- Metadata Analysis
- Indexing
- Log Visualization
- Logging
Terena Aggregation Results
Be part of the tribe...

- TERENA harvesting report: 2 May 2014
  - 30 survey responses: 9 success, 2 error, 1 failed
- 23034 records

<table>
<thead>
<tr>
<th>Repository Name</th>
<th>Records Harvested</th>
<th>Metadata Schema</th>
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<tbody>
<tr>
<td>collection.switch.ch</td>
<td>7096</td>
<td>oai_dc</td>
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<td>dspace.lu.lv</td>
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<td>oai_dc</td>
</tr>
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<td>oai_dc</td>
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<tr>
<td><a href="http://www.mtg-maloposkapol">www.mtg-maloposkapol</a></td>
<td>180</td>
<td>oai_dc</td>
</tr>
<tr>
<td>ait.opetaja.ee</td>
<td>2750</td>
<td>oai_lom</td>
</tr>
</tbody>
</table>
Contacts

› TERENA TF-Media
http://www.terena.org/activities/media/

› TERENA OER Wiki
https://confluence.terena.org/pages/viewpage.action?pageId=33751325

› TERENA OER Team <tf-media@terena.org>
  › Peter Szegedi, TERENA
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  › Kostas Vogias, GRENT
  › Eli Shmueli, IUCC
  › Vicente Goyanes, Uvigo
  › Many others…