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EuropeanaLocal

D4.4 List of repositories providing metadata to Europeana

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*e*Content*plus*

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[1] OJ L 79, 24.3.2005, p. 1.

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1   Introduction

This document serves as partial evidence towards the the completion of Work Package 4 tasks in the Description of Work for the EuropeanaLocal project. A brief introduction to the underlying work of this list is given below.

The basic pre-requisite for getting content from local and regional MLA institutions into Europeana is the use of the OAI-PMH as a web service for querying and retrieving ESE XML data over the HTTP protocol.

The partners have followed the process laid out in the EuropeanaLocal Technical Primer document and have gone through the following steps:

1. selection of suitable content;
2. extraction from legacy databases;
3. field-mapping from standards like DC, MARC etc to ESE XML;
4. normalization of field values;
5. installation of repository software;
6. testing in content checker and finally;
7. harvesting by Europeana

The project has 28 content providers and in accordance with the goals specified in the Description of Work, all should be online by month 24 of the project.

As is evident from the bullet-point list above, the repository installation and population is one of the last steps of the content provider process. It is therefore not to be assumed that the three content providers who are not yet online are not well underways with their implementation activities.

Chapter 3 below provides an overview of the URLs of individual content providers repositories. The bulk of them are available on the public Internet but some are restricted to the IP-range of Europeana and its technical partners.

4 below provides a brief summary of the list including in-depth analysis of any deviation from the DoW as well as an outline of planned next steps and possible mitigation strategies towards the successful completion of the project.

2 Glossary

Term	Meaning
OAI	Open Archives Initiative
PMH	Protocol for Metadata Harvesting
ESE	Europeana Semantic Elements
XML	eXtensible Mark-up Language
URL	Universal Resource Locator
Repository	In the context of EuropeanaLocal, a repository is a software providing integrated storage and web services for data exchange through the OAI-PMH protocol.
DoW	Description of Work
DC	Well-known metadata standard
MARC	Well-known metadata standard for libraries
MLA	Museums, Libraries and Archives
HTTP	Hyper-Text Transfer Protocol
IP	Internet Protocol

3   List of repository URLs

Name of partner:

Angewandte Informationstechnik Forschungsgesellschaft mbH

Country:	*Region:*	*Number of collections:*
Austria	National	21

Repository URLs:

http://www.europeana-local.at/mdm/oai/

Technical partner's comments:

Name of partner:

Provincie Limburg

Country:	*Region:*	*Number of collections:*
Belgium	Regional	3

Repository URLs:

http://www.museuminzicht.be/public/index.cfm
http://gerard.limburg.be/repox/OAIHandler?verb=Identify

Technical partner's comments:

Good progress and practice in establishing aggregations on regional/local level.

Name of partner:

Public Library 'Pencho Slaveykov' (Public Library of Varna)

Country:	*Region:*	*Number of collections:*
Bulgaria	Bulgaria	5

Repository URLs:

http://europeana.libvar.bg/oai

Technical partner's comments:

Good progress. Has implemented their own custom OAI-PMH repository from scratch.

Name of partner:

Cyprus Research and Educational Foundation

Country:	*Region:*	*Number of collections:*
Cyprus	National	9

Repository URLs:

None

Technical partner's comments:

No repository to date but planned implementation date not yet exceeded

Name of partner:

Cross Czech a.s.

Country:	*Region:*	*Number of collections:*
Czech Republic	Prague	8

Repository URLs:

http://iris.mzk.cz:8080/oaicat/OAIHandler

Technical partner's comments:

Some challenges in getting access to envisaged content but repository in place and working.

Name of partner:

Roskilde Kommune

Country:	*Region:*	*Number of collections:*
Denmark	Roskilde	1

Repository URLs:

http://212.140.253.245/OAI/

Technical partner's comments:

Off to a late start, Denmark has caught up with the time schedule and has implemented a repository for testing and validation of their content. Production version expected soon.

Name of partner:

Eesti Rahva Muuseum (Estonian National Museum)

Country:	*Region:*	*Number of collections:*
Estonia	Estonia	1

Repository URLs:

None

Technical partner's comments:

No repository to date

Name of partner:

City of Helsinki

Country:	*Region:*	*Number of collections:*
Finland	Helsinki	3

Repository URLs:

http://europeanalocal.kirjastot.fi:8080/repox/OAIHandler

Technical partner's comments:

Repository working.

Name of partner:

Conseil Général de la Gironde

Country:	*Region:*	*Number of collections:*
France	France	50

Repository URLs:

http://fonds-archives.cg33.fr/EC-Repository/OAIHandler
http://fonds-archives.cg33.fr/6B-Repository/OAIHandler

Technical partner's comments:

Repository working.

Name of partner:

Zentral- und Landesbibliothek Berlin

Country:	*Region:*	*Number of collections:*
Germany	Berlin	29

Repository URLs:

http://130.73.102.69/eld/oai/harvester2/index.php/oai

Technical partner's comments:

Repository working.

Name of partner:

Veria Central Public Library

Country:	*Region:*	*Number of collections:*
Greece	Veria	13

Repository URLs:

http://85.17.90.197/records/oai?verb=ListRecords&metadataPrefix=ese

Technical partner's comments:

Repository working.

Name of partner:

Bekes Megyei Tudashaz es Konyvtar

Country:	*Region:*	*Number of collections:*
Hungary	Hungary	7

Repository URLs:

http://europeanalocal.bmk.hu/oai/dataprovider

Technical partner's comments:

Repository working.

Name of partner:

An Chomhairle Leabharlanna - The Library Council

Country:	*Region:*	*Number of collections:*
Ireland	Ireland	1

Repository URLs:

http://www.europeanarepository.ie/xml/eana2010_10_041110.xml

Technical partner's comments:

Static repository, XML export

Name of partner:

Regione Marche

Country:	*Region:*	*Number of collections:*
Italy	Marche	15

Repository URLs:

http://culturaitalia.it

Technical partner's comments:

This content is available to Europeana through the Cultura Italia web portal.

Name of partner:

National Library of Latvia

Country:	*Region:*	*Number of collections:*
Latvia	Latvia	1

Repository URLs:

http://oaipmh.lnb.lv:80/repox/OAIHandler

Technical partner's comments:

Repository working.

Name of partner:

DIZI UAB

Country:	*Region:*	*Number of collections:*
Lithuania	Lithuania	4

Repository URLs:

http://www.dizi.lt/oai
http://www.ltmkm.lt/oai
http://www.birzumuziejus.lt/oai

Technical partner's comments:

Repository working.

Name of partner:

AcrossLimits Ltd.

Country:	*Region:*	*Number of collections:*
Malta	Malta	11

Repository URLs:

None

Technical partner's comments:

No repository to date but local Europeana portal under production and interface under development

Name of partner:

Erfgoed Brabant

Country:	*Region:*	*Number of collections:*
Netherlands	Netherlands	15

Repository URLs:

http://www.collectionconnection.nl:12810/oai
http://www.collectionconnection.nl:12801/oai

Technical partner's comments:

Repository working.

Name of partner:

ABM Utvikling

Country:	*Region:*	*Number of collections:*
Norway	National	27

Repository URLs:

http://93.94.14.7/harvester2/index.php/oai

Technical partner's comments:

Repository working.

Name of partner:

Sogn og Fjordane County Municipality

Country:	*Region:*	*Number of collections:*
Norway	Sogn og Fjordane	15

Repository URLs:

http://93.94.14.7/harvester2/index.php/oai

Technical partner's comments:

Content served through national aggregator ABM-Utvikling

Name of partner:

Instytut Chemii Bioorganicznej PAN - Poznańskie Centrum Superkomputerowo-Sieciowe

Country:	*Region:*	*Number of collections:*
Poland	Poznan	55

Repository URLs:

http://fbc.pionier.net.pl/owoc/op-metadata

Technical partner's comments:

Repository working.

Name of partner:

Fundacao Museu Nacional Ferroviario

Country:	*Region:*	*Number of collections:*
Portugal	Regional	24

Repository URLs:

http://bd1.inesc-id.pt:8080/repoxel/OAIHandler

Technical partner's comments:

Repository working.

Name of partner:

Biblioteca Judeteana "Octavian Goga" Cluj

Country:	*Region:*	*Number of collections:*
Romania	Romania	27

Repository URLs:

http://hamu.bjt.ro:8080/repox/OAIHandler

Technical partner's comments:

Repository working.

Name of partner:

Slovenské národné múzeum (Slovak National Museum)

Country:	*Region:*	*Number of collections:*
Slovak Republic	Slovak Republic	3

Repository URLs:

http://snm.custodea.com/oai/-/pmh
http://pamiatky.custodea.com/en/oai/-/pmh

Technical partner's comments:

Repository working.

Name of partner:

Narodna in univerzitetna knjižnica

Country:	*Region:*	*Number of collections:*
Slovenia	Slovenia	75

Repository URLs:

http://nukoai.nuk.uni-lj.si:8089/repox/OAIHandler
http://www.kamra.si:8089/repox/OAIHandler

Technical partner's comments:

Repository working.

Name of partner:

Spanish Ministry of Culture

Country:	*Region:*	*Number of collections:*
Spain	National	28

Repository URLs:

http://www.digibis.com/oai_ese/i18n/oai/oai.cmd

Technical partner's comments:

Repository working.

Name of partner:

ABM Resurs/Stiftelsen Länsmuseet Västernorrland

Country:	*Region:*	*Number of collections:*
Sweden	Västernorrland	5

Repository URLs:

http://repox.murberget.se:8080/repox/OAIHandler

Technical partner's comments:

Repository working.

Name of partner:

Collections Trust

Country:	*Region:*	*Number of collections:*
United Kingdom	National	25

Repository URLs:

http://culture-grid.k-int.com/dpp/oai

Technical partner's comments:

Repository working.

4 Summary and Conclusions

Summarizing the facts presented in chapter 3 above we conclude the following:

- All partners have made good progress in terms of content selection, extraction and mapping to ESE XML format
- 25 out of 28 partners have installed and populated OAI-PMH repositories which are responsive on at the URLs cited in the list above
    - 23 partners have installed and populated dynamic OAI-PMH repositories
    - 1 partner has developed a static OAI-PMH repository which is file-based
    - 1 partner has installed the OAI-PMH repository but until now only populated it with test data
- 3 partners have not yet installed repositories

The partner who has until now only populated their repository with test data, Denmark, is explained by re-organization and change of collection management software at the content provider end, co-inciding with the execution period of EuropeanaLocal. The current progress is however in line with the revised implementation plan and no mitigation measures are envisaged.

The Irish partner has provided a static repository – that is a static XML file complying to the ESE application profile of Dublin Core as served by an OAI-PMH getRecords request. This has been submitted to Europeana as a file upload – not through a web service. The file is however available for harvesting on the following URL:
http://www.europeanarepository.ie/xml/eana2010_10_041110.xml and as such is compliant with the EuroepanaLocal specifications.

The three deviations from the planned progress, partners who have not yet installed OAI-PMH repositories are:

- Cyprus Research and Educational Foundation
- Eesti Rahva Muuseum (Estonian National Museum)
- AcrossLimits Ltd. (Malta)

All three partners have re-confirmed that they are planning to implement OAI-PMH repositories in the interval of time leading up to the completion of the EuropeanaLocal project.

The Maltese partner has made good progress in establishing a Europeana branded community memory web site for Malta which will provide an OAI-PMH repository accessible from the emerging Europeana OAI-PMH harvester. No mitigation measures are envisaged for the partner at this time.

The Estonian partner has faced challenges due to tight national economy and shortage of staff resources and has been unable to complete their implementation in accordance with the plan. Committment to the original scope and plan has been reconfirmed by the partner and potential mitigation measures include on-site visits and/or web conference based support from technical partners.

The Cypriotic partner at the outset of the project requested a shift in the implementation time for November 2010 and this has been used as a baseline for monitoring of their progress. As for the Estonian partner, possible mitigation measures include on-site visits and/or web conference based support from technical partners.