

Harvesting metadata of Greek institutional repositories in the context of EuropeanaLocal

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EuropeanaLocal (EDLocal) in Greece

- Verial Central Public Library (*VCPL*)
 - Regional content coordinator
- Corporate bodies
 - *Laboratory on Digital Libraries and Electronic Publishing, Archive and Library Sciences* Department, Ionian University
- The *EDLocalGR Team*
 - *VCPL* employees and external (scientific) cooperatives



12 Funded EU Projects 1994 - 2009

Mobile

Publica

Light

ISTAR

Pulman-XT

Calimera

EDLOCAI
2008-2011

ENTITLE
2007-2009

EUROPEANA V1.0
Thematic Network
2009-2011

UNTOLD
2007-2009

Veria Central
Public Library
<http://www.libver.gr>

PLDP

ACCESSIT
2009-2011



VCPL role in the EuropeanaLocal

- *EuropeanaLocal (EDLocal)* is of great importance for Veria Central Public Library
- Regional content coordinator
- Establishes an interoperable repository (DSpace installation, OAI-PMH compatible)
- Supports regional content providers in establishing repositories
- Disseminates Europeana standards



VCPL role in the EuropeanaLocal

- Improves the cultural heritage content dissemination by establishing a Greek cultural organization network
- Disseminates EuropeanaLocal and Europeana results in the Greek digital library community
- To accomplish this multidiscipline role it has established the *EDLocalGR Team*
 - Consist of *VCPL* employees and external (scientific) cooperatives



The *EDLocalGR* Team

- Ioannis Trohopoulos, Veria Central Public Library
- George Bikas, Veria Central Public Library
- Dr. Emmanouel Garoufallou, TEI of Thessaloniki
- Dr. Rania Siatri, TEI of Thessaloniki
- Prof. Sarantos Kapidakis, Ionian University
- Dr. Alexandros Koulouris, Ionian University
- Dr. Dimitris Protopsaltou, MIRALab, Geneva



EuropeanaLocal goals in Greece

- Incorporate content providers with interoperable repositories
- Ignite more content providers to participate in the next project's phase, even if they do not have interoperable repositories
- 25 organizations conducted; 7 are already participate (6 providers and 1 aggregator)
 - The others try to establish interoperable repositories for the next projects phase



EuropeanaLocal focus in Greece

- The EDLocalGR team focuses on
- Metadata interoperability, e.g. repositories with Dublin Core metadata schemes
- Harvesting interoperability, e.g. OAI-PMH compatible repositories
- Cultural content enrichment and dissemination
- Repository network and cooperation between Greek cultural organizations



The Greek repository landscape

- 25 content providers were surveyed from November 2008 till January 2009
- The survey was part of the project WP survey on metadata and technical interoperability
- Results are available only for partners via www.europeanalocal.eu (only for the 7 content providers that already participate in the project)



The 7 content providers

- American Farm School
- Music Library of Greece “Lilian Voudouri”
- National Documentation Centre
- National Technical University of Athens
- Technical Chamber of Greece – Regional Department of Corfu
- *Veria Central Public Library* (coordinator)
- <http://openarchives.gr> (aggregator)



Metadata and technical survey results

The main conclusion derived from the survey, is that some Greek organizations that were at the initial plan for participating at the first phase of the project, will not be able to participate at this stage



Metadata and technical survey results

- They were hesitant in providing their digital content widely available though the WWW
- The project innovation and the lack of previous experience
- The lack of interoperability standards (e.g. OAI-PMH)
- The low level of digitization
- Non-established repositories



Results derived from the 7

- Most of them use open-source software to provide their digital content
 - The majority uses DSpace, which is interoperable in metadata schemes
- Dublin Core is usually the scheme that the DSpace implements
- They strictly follow Dublin Core v1.1 qualified or their application profiles are compatible with this version



Results derived from the 7

- OAI-PMH has been already implemented, and in cases where is not in use, it is already been embedded into the system and can be implemented any time
- The content varies in formats, from PDF to AVI
- However, all types of forms are compatible with Europeana data format standard



Conclusions

- The EuropeanaLocal helps the Greek cultural organizations
 - To gain new knowledge
 - To improve their content and metadata
 - To achieve interoperability by adopting the Europeana standards
 - To increase their visibility by feeding Europeana service with Greek cultural content
 - And finally to provide new services



EuropeanaLocal impact

- An example: the American Farm School, Veria Central Public Library
- Before the project, no digitized item
- Until the end of 2009, 4000 digitized items
- Interoperable repository with DSpace and OAI-PMH has been established,
<http://ouranos.afs.edu.gr/dspace>
- Till the project's end in 2011, most of the AFS collections will be available via the repository



EDLocalGR motto

- EuropeanaLocal creates an interoperable environment for promoting the cultural content through automated harvesting procedures
- Greek content enrichment is needed
- If you do not have repository look the example of the 7 initial providers; there is plenty of time till 2011
- The team encourages the institutions to participate in future project's phases



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Thank you

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