

## Workshop – PREMIS

### Preservation Metadata: Implementation Strategies

5-6 February 2009

Rome

**Organizers:** The Foundation Rinascimento Digitale, the Italian Ministry for Cultural Heritage and Activities (the Direzione Generale per gli archivi in conjunction with the Direzione Generale per i beni librari, gli istituti culturali ed il diritto d'autore), the Library of Congress and the PREMIS Editorial Committee

#### Supporters:

- Istituto Centrale per il Catalogo Unico (ICCU)
- Associazione italiana biblioteche (AIB)
- Associazione Nazionale Archivistica Italiana (ANAI)
- European projects joint to [www.wepreserve.eu](http://www.wepreserve.eu) initiative
  - DigitalPreservationEurope (DPE)
  - Cultural, Artistic and Scientific knowledge for Preservation, Access and Retrieval (CASPAR),
  - Preservation and Long-term Access through Networked Services (PLANETS)

#### Promotion:

1. **FRD** [www.rinascimento-digitale.it](http://www.rinascimento-digitale.it)
2. **MIBAC** [www.beniculturali.it/eventi/dettaglio.asp?nd=ec,ag&idevento=55985](http://www.beniculturali.it/eventi/dettaglio.asp?nd=ec,ag&idevento=55985)
3. **ICCU** [www.iccu.sbn.it](http://www.iccu.sbn.it); <http://www.iccu.sbn.it/moduli/news/news.jsp?l=it>
4. **DIGITALIA** [www.digitalia.sbn.it](http://www.digitalia.sbn.it)
5. **The Library of Congress** <http://www.loc.gov/index.html>
6. **The British Library** <http://www.bl.uk/>
7. **PLANETS** <http://www.planets-project.eu/>
8. **DPE** [www.digitalpreservationeurope.eu](http://www.digitalpreservationeurope.eu);  
<http://www.digitalpreservationeurope.eu/events/external/?a=y>
9. **CASPAR** [www.casparpreserves.eu/Members/metaware/Events](http://www.casparpreserves.eu/Members/metaware/Events)
10. **PREMIS** [www.loc.gov/standards/premis](http://www.loc.gov/standards/premis)
11. **CIVITA**  
[www.civita.it/servizio/primo\\_piano/premis\\_un\\_workshop\\_sulla\\_conservazione\\_digitale](http://www.civita.it/servizio/primo_piano/premis_un_workshop_sulla_conservazione_digitale)
12. **MIBAC - INTERNET CULTURALE**  
[www.internetculturale.it/generaNews.jsp?s=14&id=715&l=it](http://www.internetculturale.it/generaNews.jsp?s=14&id=715&l=it)
13. **CIBER** - comitato interuniversitario - Base dati ed editoria in rete [www.uniciber.it/](http://www.uniciber.it/)  
**Newsletter** <http://cab.unime.it/cibernewsletter/?p=1908>
14. **OTEBAC** - Osservatorio tecnologico per i beni e le attività culturali  
<http://www.otebac.it/index.php?it/22/archivio-eventi/90/roma-workshop-premis-preservation-metadata-implementation-strategies>

15. **PADI - Preserving Access to Digital Information** National Library of Australia  
<http://search.nla.gov.au/query.html?rq=1&qm=1&style=padi&col=padimeta&qt=premis+works-hop&style=padi>
16. **BAICR Sistema Cultura** - [http://www.baicr.it/site/it-IT/BAICR\\_comunica/Memo/Archivio\\_Memo/preservation\\_metadata.html](http://www.baicr.it/site/it-IT/BAICR_comunica/Memo/Archivio_Memo/preservation_metadata.html)
17. **Digital preservation – Rinascimento Digitale** <http://digitalpreservation.rinascimento-digitale.info/>
18. **Archivi del Novecento**  
[http://www.archividelnovecento.it/site/bacheca2008/preservation\\_metadata.htm](http://www.archividelnovecento.it/site/bacheca2008/preservation_metadata.htm)
19. **Digitization 101** <http://hurstassociates.blogspot.com/2009/01/found-on-digital-preservation.html>
20. **MIBAC - Direzione Generale per i Beni Librari, gli Istituti Culturali ed il Diritto d'Autore** <http://www.librari.beniculturali.it/generaNews.jsp?id=149&l=it>
21. **Note di CIBER – Facebook** [http://it-it.facebook.com/note.php?note\\_id=48167716253&ref=mf](http://it-it.facebook.com/note.php?note_id=48167716253&ref=mf)
22. **Blogdo.net** <http://liblog.blogdo.net/argomenti/premis/>

## ISTITUTIONS ATTENDING THE WORKSHOP

- Ministry for Cultural Heritage and Activities (MiBAC)
- Istituto Centrale per il Catalogo Unico (ICCU)
- Università
- Food and Agriculture Organization of the United Nations (FAO)
- Consiglio Nazionale delle Ricerche (CNR)
- Istituto Centrale per il Restauro e la Conservazione del Patrimonio Archivistico e Librario (ICRCPAL)
- Consorzio Interuniversitario per le Applicazioni di Supercalcolo per Università e Ricerca (CASPUR)
- Istituto nazionale di statistica (ISTAT)
- Istituto Superiore di Sanità
- Amministrazioni Locali
- Istituti/Fondazioni/Associazioni culturali
- Enti e Società Private
- Privati/Liberi professionisti

### Archives:

- Archivio Centrale di stato di Roma
- Archivio Centrale di stato di Firenze
- The Swedish National Archives

### Libraries:

- Nazionale Centrale di Roma
- Nazionale Centrale di Firenze
- Apostolica Vaticana
- Angelica
- Marucelliana
- Storia Moderna e Contemporanea di Roma
- Marciana
- Casanatense
- della Camera dei Deputati
- dell'Accademia Nazionale dei Lincei e Corsiniana
- della Provincia di Brindisi
- universitaria di Pavia
- Austrian National Library

- Max-Planck Digital Library
- National Library of the Czech Republic
- KB National Library of the Netherlands

Tabella formattata

### **TUTORIAL - PREMIS Preservation Metadata: Implementation Strategies**

**On the 5<sup>th</sup> of February 2009. Association Civita, Piazza Venezia 11, Roma**

(Participation cost: 50, 00 €)

#### **Speakers:**

**Rebecca S. Guenther** – co-chair of the PREMIS Editorial Committee and Senior Networking and Standards Specialist in the Library of Congress

**Angela Dappert** - Senior Analyst at the British Library and [member of the PREMIS Editorial Committee, Planets](#)

People registered to the Tutorial: <b>65</b>
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Present at the Tutorial: <b>63</b>
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Total Amount: <b>2100 €</b>
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The workshop lasted two days and it was divided in a tutorial and in a round table.

The first day at the tutorial, **Rebecca Guenther** and **Angela Dappert** introduced the PREMIS Data Dictionary for Preservation Metadata, that provides a key piece of infrastructure for digital preservation activities, playing a vital role in enabling the effective management, discovery, and re-usability of digital information. After an introduction to PREMIS and its data model, there was a walk-through of the Data Dictionary, examples of PREMIS metadata in real situations, and implementation considerations, particularly using PREMIS in XML and with the Metadata Encoding and Transmission Standard (METS). They also explored strategies for using controlled vocabularies with PREMIS semantic units. There have been several examples of PREMIS usage.

### **ROUND TABLE – PREMIS Preservation Metadata: Implementation Strategies**

**On the 6<sup>th</sup> of February 2009. Accademia Nazionale dei Lincei, via della Lungara 10, Roma**

#### **Welcome:**

**Tullio Gregory** - Accademia Nazionale dei Lincei

**Maurizio Fallace** - Direttore Generale per i beni librari, gli istituti culturali ed il diritto d'autore – Ministero per i Beni e le Attività Culturali

**Maria Grazia Pastura** - Direzione Generale per gli Archivi - Ministero per i Beni e le Attività Culturali

**Maurizio Lunghi** - Foundation Rinascimento Digitale

#### **Speakers:**

**Rebecca Guenther** - Library of Congress

**Angela di Iorio** - Foundation Rinascimento Digitale

**Cristina Magliano** – Ministry for Cultural Heritage and Activities- ICCU

**Mariella Guercio** – University of Urbino

<b>Giovanni Bergamin</b> - National Library of Florence <b>Angela Dappert</b> - British Library and <a href="#">member of the PREMIS Editorial Committee, Planets</a> <b>Giovanni Michetti</b> - University “ <i>La Sapienza</i> ” of Rome
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People registered to the Round Table: <b>102</b>
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Present at the Round Table: <b>81</b>
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## ROUND TABLE

During the second day's round table, the speakers highlighted the relationships between PREMIS standard and other metadata standards for digital repositories with a specific attention to the cultural heritage Italian community. Representatives from National Library, Universities and Archives analyzed the integration level of different standards and exchanged information about current practices, in order to promote and improve the international cooperation in digital library research areas. For example the presentation of Ms. Dappert reported on the use of METS structural, PREMIS preservation and MODS descriptive metadata for the British Library's eJournal system; Ms. Guercio analyzed the role of PREMIS on the basis of CASPAR and InterPARES conceptual models, which consider the preservation as a dynamic process enforced by a chain of trusted responsibilities.

The ICCU is responsible for the diffusion of the bibliographic rules and standards and it established a permanent work group, the MAG Committee, for the coordination at national level of metadata implementation in digitization projects. Ms. Magliano from the ICCU presented the development of the Administrative Metadata Standard (MAG) and the extension of the scheme for the archive community. Has been pointed out the need to extend the standard and include the preservation data, with particular attention to some elements present both in MAG and PREMIS. Ms. Magliano conclusion has been about several planning hypotheses of Premis implementation.

In the afternoon some participants, including representatives of the Italian Chamber of Deputies, members of the FAO - Food and Agriculture Organization of the United Nation, members of the Max Planck Digital Library, of the National Archive of Scotland, of the Austrian National Library and of the University of Wien, showed briefly their projects or current PREMIS implementations.

## CONCLUSIONS

Since PREMIS implementation has aroused a large interest, the Italian Ministry for Cultural Heritage and Activities, the Foundation *Rinascimento Digitale* and several participants, with the collaboration of the PREMIS Editorial Committee, have planned the creation of an international working group to implement the standard and for a mutual exchange of best practices between different repositories.