



Dublin Core[®] Metadata Initiative

DC-2010

Welcome and introduction

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We're celebrating

- **Dublin Core**
 - **1995-2010: 15 years**

 - **International Conference on Dublin Core and Metadata Applications**
 - **2001-2010: 10th conference**
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Welcome to DC-2010



Dublin Core conference series



DC-2001: International Conference on Dublin Core and Metadata Applications

October 22 - 26, 2001 - Tokyo, Japan



DC-2002: Metadata for e-Communities: Supporting Diversity and Convergence

Florence, Italy, October 13-17, 2002

Papers and posters of the conference are now available



DC-2003: Supporting Communities of Discourse and Practice—Metadata Research & Applications
Seattle, Washington USA, 28 September - 2 October 2003

Papers and posters of the conference are now available



DC-2004: International Conference on Dublin Core and Metadata Applications 2004
Shanghai, China, 11-14 October 2004



DC-2005: International Conference on Dublin Core and Metadata Applications

Madrid, Spain, 12-15 September 2005



DC-2006: International Conference on Dublin Core and Metadata Applications

Manzanillo, Colima, Mexico, 3-6 October 2006



DC-2007

<http://www.nlb.gov.sg/dc2007>

International Conference on Dublin Core and Metadata Applications

27 - 31 August 2007, Singapore



International Conference on Dublin Core and Metadata Applications

22 - 26 September 2008



DC-2009 :

International Conference on Dublin Core and Metadata Applications

12-16 October 2009, SEOUL, KOREA



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DC-2010

International Conference on Dublin Core and Metadata Applications

Dublin Core[®] Metadata Initiative
15 years making it easier to find information

Pittsburgh, 20-22 October 2010





Our audience: **you**

- Around 150 participants
 - 20 Countries and regions:
 - Australia, Belgium, Canada, China, Denmark, Finland, France, Germany, Italy, Japan, Luxembourg, Mexico, Netherlands, New Zealand, Singapore, Slovenia, Spain, Taiwan, UK, US
 - Professional backgrounds:
 - Academia, Broadcasting, Consultancy, Database host, Government agency, International organization, Library, Professional society, Research, Software development, Standards organization
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Introduction to Dublin Core



Dublin Core: the original idea

- A basic description mechanism for digital information that:
 - can be used in all domains
 - can be used for any type of resource
 - is simple, yet powerful
- Making it easier to find information on the Web as it develops (1995!)
- The Dublin Core Metadata Element Set (1998)



Dublin Core development

- Started from a vision for the Web (HTML)
- Came to be widely deployed in controlled environments (XML)
- Further developed since 2000 in conjunction with Semantic Web and Linked Data (RDF)
- From a “Core Metadata Element Set” for the Web to a “core vocabulary” for Linked Data (**DCMI Metadata Terms**)



Introduction to DCMI



Organizational history

- Start of activity: March 1995
- Project supported by OCLC: 1995-2008
- Affiliates since 2003
 - National Library Finland (2003), JISC UK (2004), National Library Board Singapore (2005), Government of New Zealand (2005), National Library Korea (2006)
- Partners since 2008
 - Infocom Corporation (Japan, 2008), Fondazione Rinascimento Digitale (Italy, 2008), Metadata Research Center (USA, 2010)



Independent incorporation

- Dublin Core Metadata Initiative Limited
- Public, not-for-profit, “Company limited by Guarantee”
- Incorporated in Singapore, December 2008





Mission statement

- DCMI provides simple standards to facilitate the finding, sharing and management of information.
- DCMI does this by:
 - Developing and maintaining international standards for describing resources
 - Supporting a worldwide community of users and developers
 - Promoting widespread use of Dublin Core solutions



Main organizational characteristics

- **Independent:**
 - Not controlled by specific commercial or other interests; not biased towards specific domains or specific technical solutions
- **International:**
 - Encourages participation from organizations anywhere in the world, respecting linguistic and cultural differences
- **Influenceable:**
 - Open organization aiming at building consensus among the participating organizations; no prerequisites for participation



DC-2010 Program



Organization

- Logistics and support: ASIS&T
- Sponsorship: JES & Co.
- Conference committee
 - Stuart Sutton (chair)
 - Diane Hillmann (program co-chair)
 - Mike Lauruhn (program co-chair)
 - Liddy Nevile (workshop chair)
 - Marcia Zeng (tutorial chair)





Tutorials

Wednesday, 20 October 2010

- History, key concepts and evolving context
 - Foundation, growth, architectural framework
 - Basic concepts, semantics, Abstract Model, encoding syntaxes
- A SAFARI from Dublin Core to Semantic Web
 - Six-step roadmap from typical data practices towards full participation in Semantic Web and Linked Data



Keynotes

Thursday 21 October 2010

➤ **Stu Weibel**

- *A Metadata trajectory: What 15 years of Dublin Core tells us about our future*

Friday 22 October 2010

➤ **Mike Bergman**

- *Bridging the Gaps: Adaptive Approaches to Data Interoperability*



Papers and posters

Thursday 21 October 2010

- Principles and innovation
- Libraries and the FRBR model
- Poster introduction
- Project reports

Friday 22 October 2010

- Communities and Metadata
- DC in practice
- Posters



Workshop sessions

Wednesday 20 October

- Libraries Application Profile Task Group
- Preservation Community
- Registry Community and Task Group
- DCMI Membership
- Education Community and Task Group
- Metadata Provenance Task Group

Thursday 21 October

- DCMI/NKOS Task Group
- User Documentation and Glossary Task Groups
- Dublin Core in the UK
- ISO Education MLR
- Libraries Community
- Science and Metadata Community
- Linked Data Sessions
 - Domain Models
 - Vocabulary Selection and Development

Friday 22 October

- Knowledge Management Community
- DCMI/RDA Task Group
- Tools Community
- Social Tagging Community
- Loc. & Int. Community and Translation Task Group
- Linked Data Session
 - Follow-up
- Application Profiles for Linked Data
 - Models and requirements



Our welcome

- All sessions are open to everybody
 - Workshop sessions are for discussions
 - Don't hesitate to ask
 - Don't hesitate to comment
 - Don't hesitate to contribute
 - Communities and Task Groups will also decide activities and work plans for the next year
 - Your views are important to us!
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Have a good meeting!