

# Welcome and introduction Makx Dekkers

## We're celebrating

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

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



## Welcome to DC-2010



#### **Dublin Core conference series**









International Conference on Dublin Core and Metadata Applications 27 - 31 August 2007, Singapore





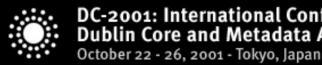








#### **Dublin Core conference series**



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



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



DC-2006: International Conference on **Dublin Core and Metadata Applications** Manzanillo, Colima, Mexico, 3-6 October 2006



DC-2010

International Conference on Dublin Core and Metadata Applications

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



## 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!



Have a good meeting!