# DCMI-Tools:

## Issues and Challenges with the Implementation of Metadata Schemes

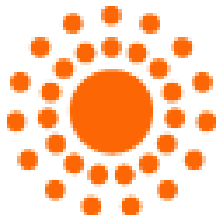Seth van Hooland, Université Libre de Bruxelles, Belgium

Thomas Severiens, IWI Osnabrück e.V., Germany

# What is DCMI?

*„The Dublin Core Metadata Initiative (DCMI) is an organization dedicated to promoting the widespread adoption of interoperable metadata standards and developing specialized metadata vocabularies for describing resources that enable more intelligent information discovery systems"*

Taken from www.dublincore.org

# DCMI Mission and Scope

The Dublin Core Metadata Initiative provides simple standards to facilitate the finding, sharing and management of information.
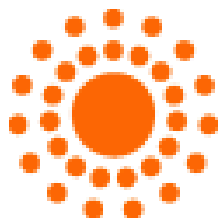
DCMI does this by:

- Developing and maintaining international standards for describing resources

- Supporting a worldwide community of users and developers

- Promoting widespread use of Dublin Core solutions

# DCMI Characteristics (the 3 „I"s)

- ***Independent*:** DCMI is not controlled by specific commercial or other interests and is not biased towards specific domains nor does it mandate specific technical solutions

- ***International*:** DCMI encourages participation from organizations anywhere in the world, respecting linguistic and cultural differences

- ***Influenceable*:** DCMI is an open organization aiming at building consensus among the participating organizations; there are no prerequisites for participation

# DCMI Tools Community

- The DCMI Tools Community is a forum for individuals and organizations involved in the development and usage of tools and applications based on Dublin Core Metadata or other metadata standards that interoperate with and enhance functionality of the Dublin Core.

- The objective of the Community is to facilitate the usage and development of applications and functions based on open standards. The DCMI Tools Community provides a forum for two classes of users: tool developers and individuals interested in using tools.

# Current Focus of Work

- Community is responsible for the DCMI collection of Tools and Software: http://www.dublincore.org/tools/
  - How to sort, describe, organize such a collection?
  - Collection policy?
  - What are „tools" and „software"?  What about „algorithms" and „software packages"? E.g. should we collect OpenOffice, because it can handle DCMI MetaData?

# Work in Progress:

- DCMI Tools Glossary
  http://www.dublincore.org/groups/tools/glo
  shtml

- DCMI Tools and Software Collection
  Policy (Work of a Task Force, to be presented
  in Seoul in September 09)

- DCMI Tools case-studies repository