

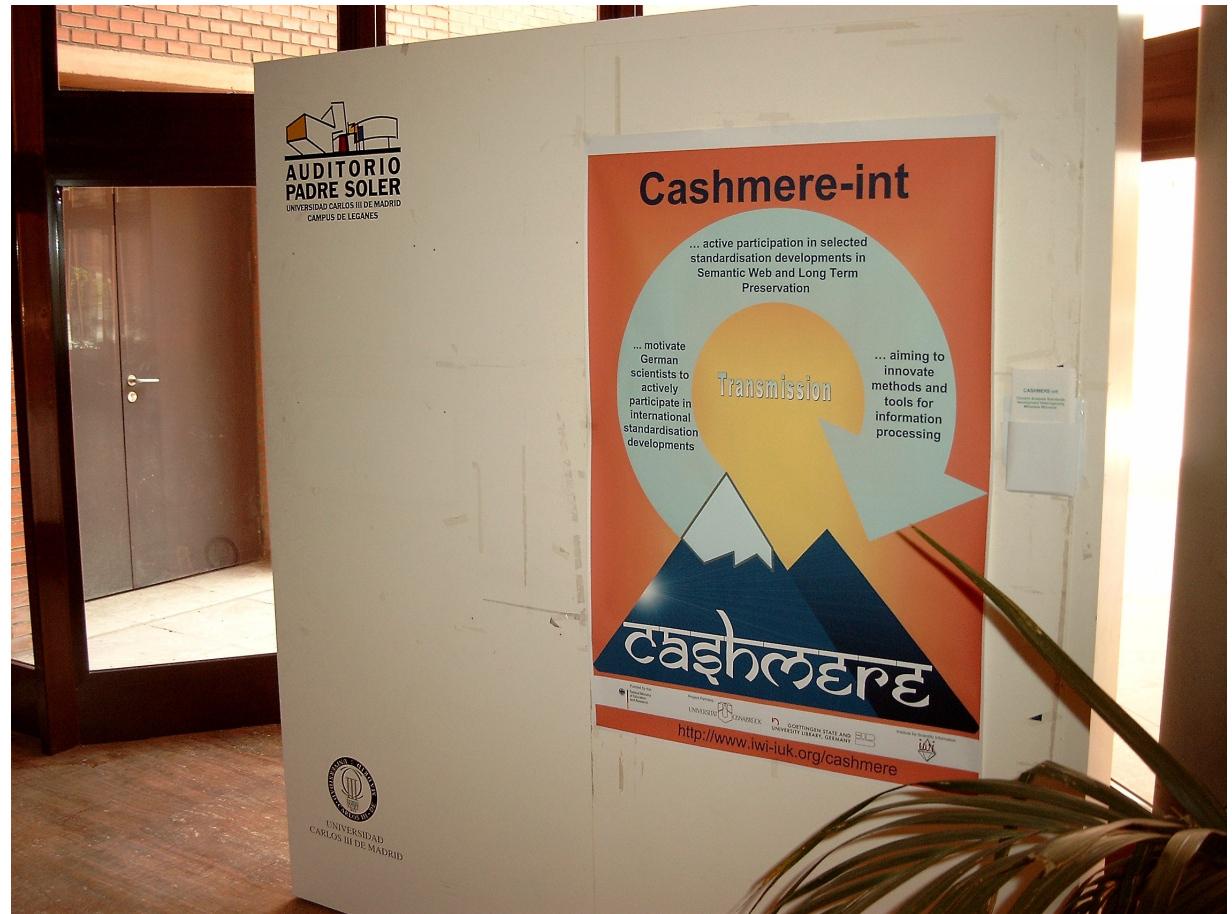
Bericht: DC2005 (Madrid)

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Schwerpunkte aus Cashmere-Sicht



- Architecture
- Tools
- (Preservation)



Osnabrück, 2005-11-24



15+7 Elements



- contributor
- coverage
- creator
- date
- description
- format
- identifier
- language
- publisher
- relation
- rights
- source
- subject
- title
- type
- accrualMethod
- accrualPeriodicity
- accrualPolicy
- audience
- instructionalMethod
- provenance
- rightsHolder



An XML namespace is a collection of names, identified by a URI references. The use of XML namespaces to uniquely identify metadata terms allows those terms to be unambiguously used across applications, promoting the possibility of shared semantics. DCMI adopts this mechanism for the identification of all DCMI terms.

The three currently approved DCMI namespace URIs are:

- <http://purl.org/dc/elements/1.1/> (**dc**) :
 - Dublin Core Metadata Element Set, Version 1.1 (15 elements)
- <http://purl.org/dc/terms/> (**dcterms**) :
 - DCMI elements and DCMI qualifiers (other than those elements 1.1 above) defined in the Dublin Core Metadata Element Set
- <http://purl.org/dc/dcmitype/> (**dcmitype**):
 - DCMI terms in the DCMI Type Vocabulary (a DCMI controlled vocabulary)

- Why should there be two different namespaces for DC elements (**dc** and **dcterms**)
- Proposed solutions were:
 1. Adding dc core elements to dcterms namespace.
 2. Creating a new namespace to add complete DC elements.
 3. Leaving it as it is.
- Problem with proposal 1:
 - Applications built on DC will face backward compatibility problems

- Proposed solutions were:
 1. Adding dc core elements to dcterms namespace.
 2. Creating a new namespace to add complete DC elements.
 3. Leaving it as it is.
- Problem with proposal 2:
 - Then there will exist two identical element sets but with two different URIs. The proposed answer was using OWL to relate two element sets. For example let's say new namespace is **dcnew** then

```
dc:creator owl:equivalentproperty dcnew:creator
```

- Es wurde offenkundig, dass diese Arbeitsgruppe zwei Zielgruppen bedienen sollte:
 - Entwickler von Tools
 - Nutzer von Tools (DCMI Außenwirkung)
- Für beide Gruppen gilt es, vorhandene Algorithmen, Funktionen, Bibliotheken, Anwendungen und Tools nutzergerecht und neutral beschreibend zu sammeln, zu dokumentieren und austauschbar vorzuhalten, sowie über geeignete Schnittstellen anzubieten.
- Es ist ein geeignetes Metadata-Application-Profile (AP) zu entwickeln mit geeigneten Definitionen.

Short-Draft of Tools-AP (not yet public)



- DC:contributor
- DC:creator
- DC:date
- DC:description
- DC:identifer
- DC:language
- DC:relation
- DC:rights
- DCTerms:rightsHolder
- DC:source
- DC:title
- DC:type
- DCTerms:audience
- DCTerms:provenance
- LSM:Platforms
- DOAP:location
- DOAP:programming-language
- ??:Kernel
- ??:Architekture
- DCTools:applicationCategory
- LSM:
<http://www.ibiblio.org/pub/linux/LSM-TEMPLATE.html>
- DOAP:
<http://usefulinc.com/ns/doap>

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9



- DC 2006 to take place in
 - Manzanillo, Colima, Mexico
 - 3-6 October 2006