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**ASPECT**

## **LRE service center provided by ASPECT**

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***eContentplus***

This project is funded under the *eContentplus* programme<sup>1</sup>, a multiannual Community programme to make digital content in Europe more accessible, usable and exploitable.

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<sup>1</sup> OJ L 79, 24.3.2005, p. 1.



## The LRE Service Centre supported by ASPECT<sup>1</sup>

As a Best Practice Network, ASPECT aims to improve the adoption of learning technology standards and specifications. More specifically, ASPECT is exploring two categories of specifications: Specifications for content use (e.g., content packaging formats) and specifications for content discovery (e.g., metadata, vocabularies, protocols, and registries).

As a result of these activities<sup>2</sup>, ASPECT produces recommendations and best practices for an efficient use of these standards and specifications and provides tools, services and documentation for supporting these practices. The LRE Service Centre supported by ASPECT is used to collect this material and make it available to interested stakeholders outside the project.

The Service Centre is available online at <http://servicecenter.aspect-project.org>. At the time of writing, it proposes materials that cover the following domains:

### **Content:**

- What is content packaging? What packaging formats exist? How do they differ?
- How to package content and validate packages.
- How to transcode (i.e., convert) content in a format into another format.

### **Metadata management**

- The LRE Metadata Profile
- Metadata validation
- Metadata transformation
- Metadata automatic translation
- Learning object identification
- Controlled vocabulary management

### **Repository interoperability**

- Metadata search
- Metadata harvesting

As the project moves forward and new material is produced, the Service Centre will be regularly updated.

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<sup>1</sup> As the service centre is intended to stay in use after the completion of the ASPECT project, it was decided to call it “LRE Service Centre supported by ASPECT” rather than “ASPECT Service Centre”.

<sup>2</sup> A comprehensive description of ASPECT activities can be found in Deliverable D-1.3.1 The Intermediate Public Report available on the Deliverables section of the ASPECT web site.