


Authoring for Re-Use
in
Outcome-oriented Learning Scenarios
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Se@m Workshop
Barcelona 27.-28.09.2010

Centre for Learning Sciences and Technologies
celstec.org


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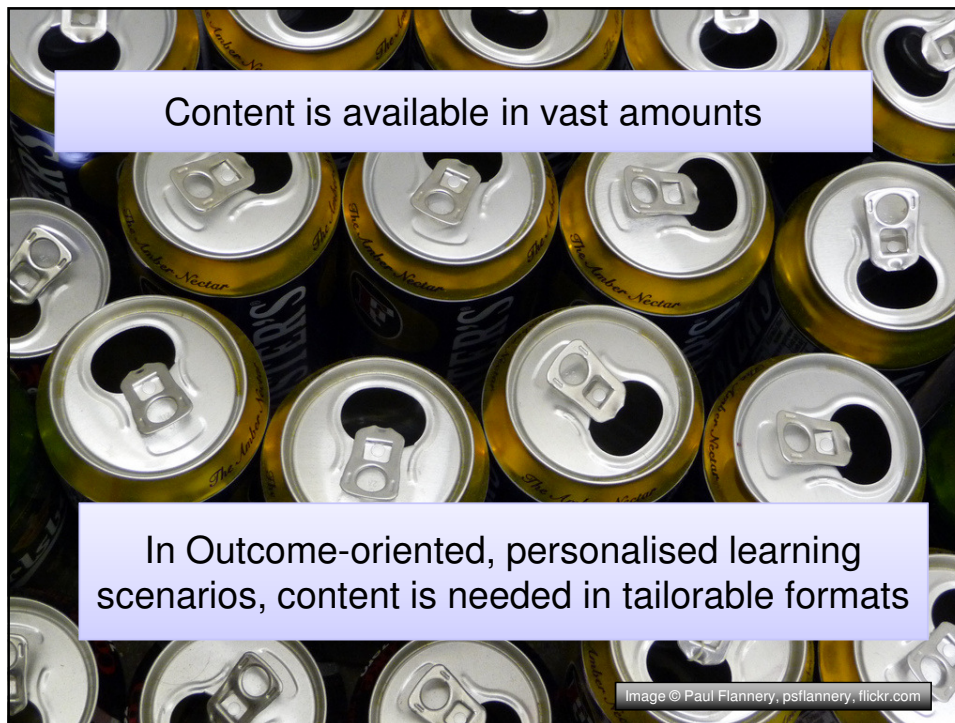


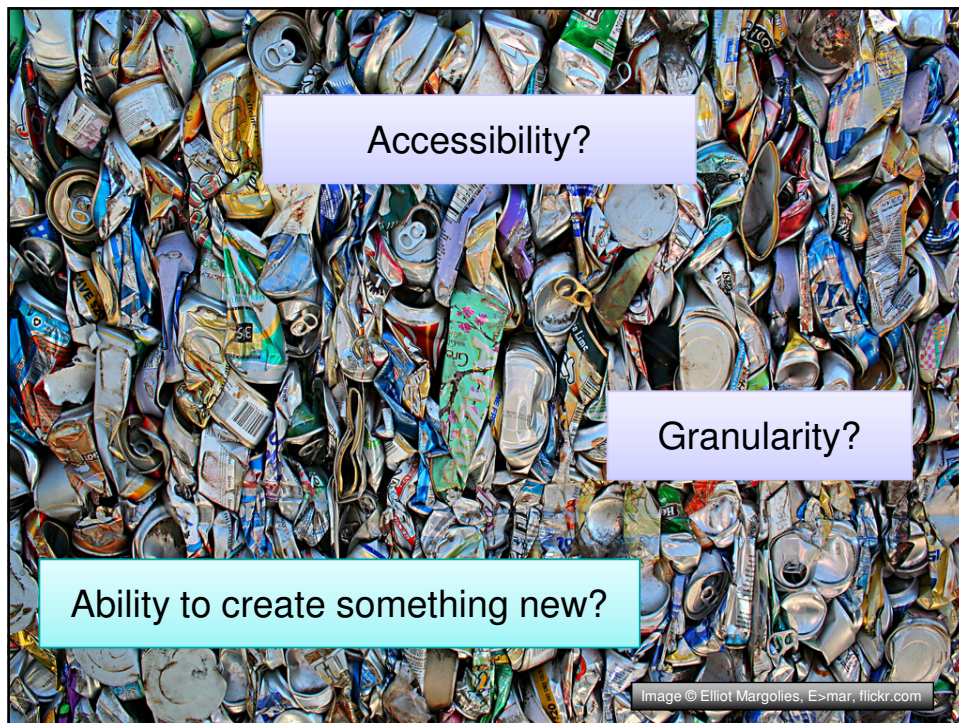
What is the Situation?

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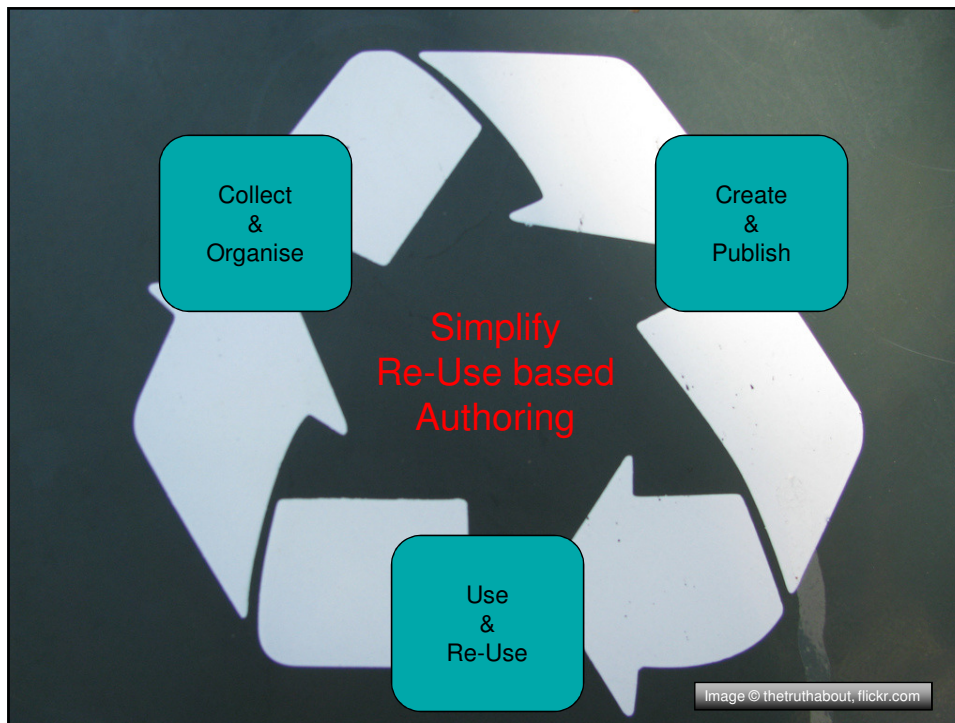
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What are our goals?








Background: ICOPER Project

- **Interoperable Content for Performance in a Competency-driven Society – Adopting standards for European Educational Content**
- **Goal: improve interoperability and reuse of e-learning across Europe:**
 - analysing best practices
 - developing overall reference model including a variety of existing standards and specifications (e.g. IEEE LOM, IMS CP, IMS LD, ADL SCORM, IMS-QTI, RDCEO, HR XML, OAI PMH,)
 - Open iCOPER content space
- 2008-2011
- Sponsored by e-contentplus





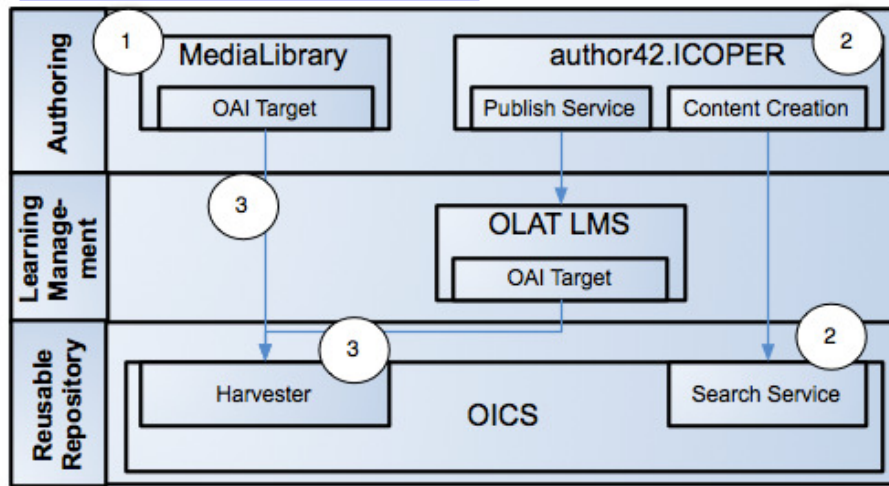




Architecture: Re-use-based authoring prototype

A standards-based prototype for

1. Collection of media
2. Authoring
3. Preparation for re-use

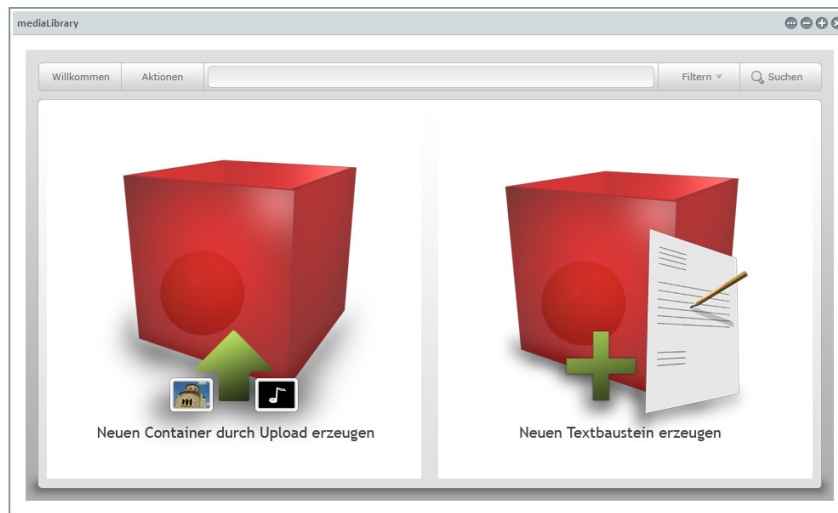


1. Collaborative collection and organisation of multi-media assets

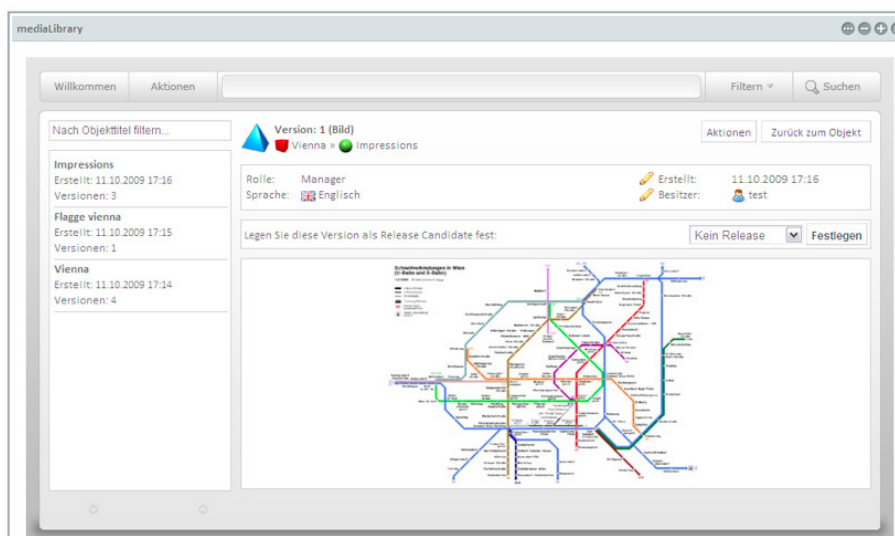
- The MediaLibrary Prototype



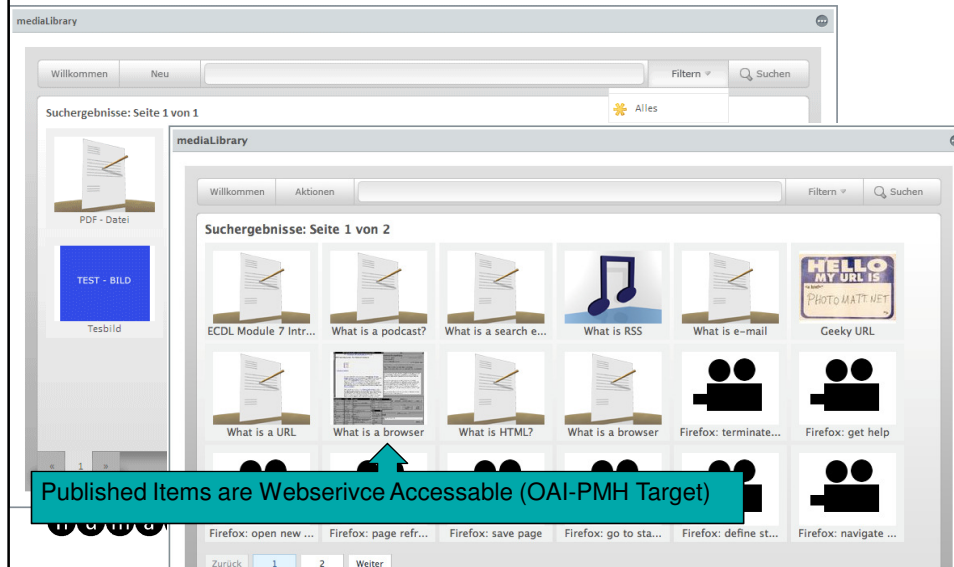
The MediaLibrary Prototype Create or Upload a Media Asset



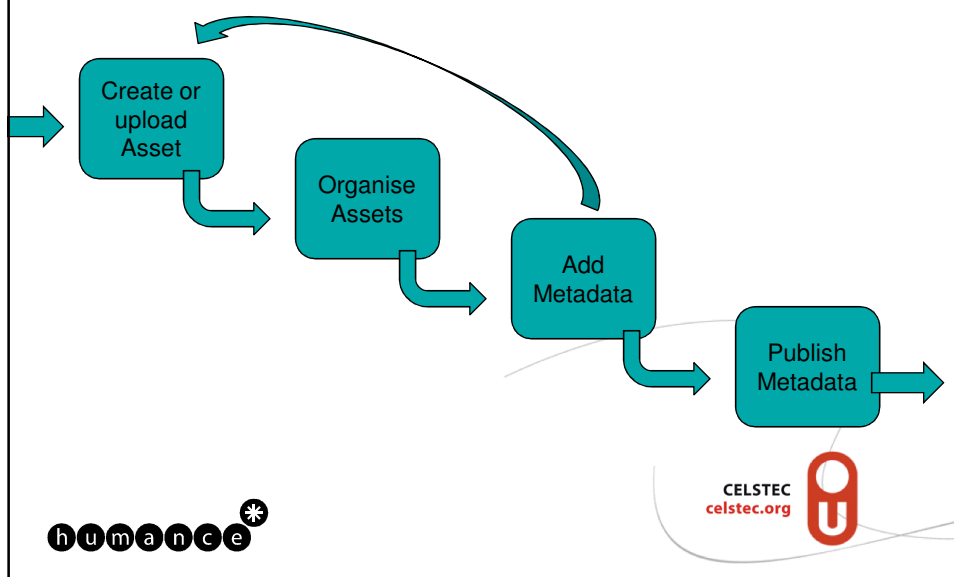
The MediaLibrary Prototype Organising and Tagging a Media Asset



The MediaLibrary Prototype Search and Publish



Asset Management Process



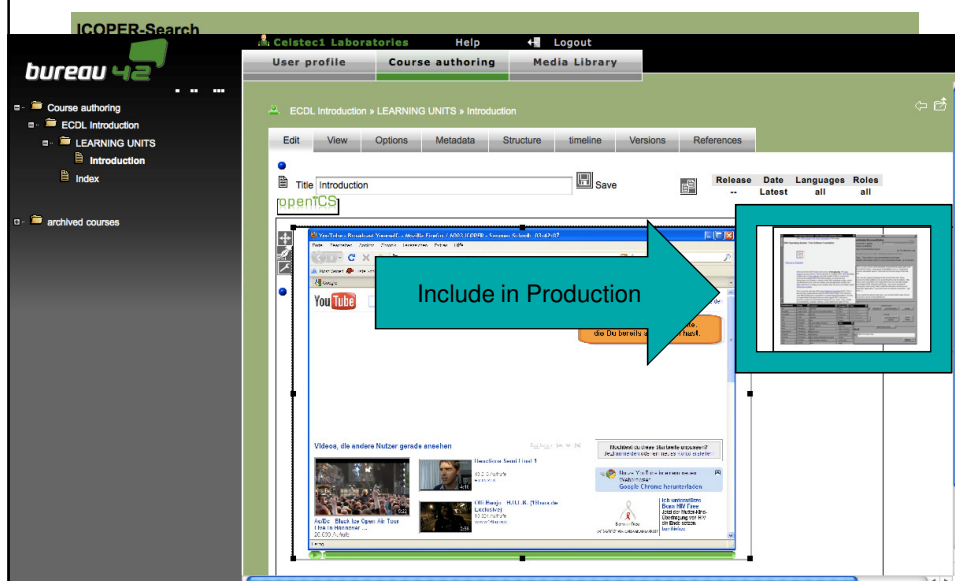
2. Collaborative creation of learning units

- The authoring environment author42.ICOPER

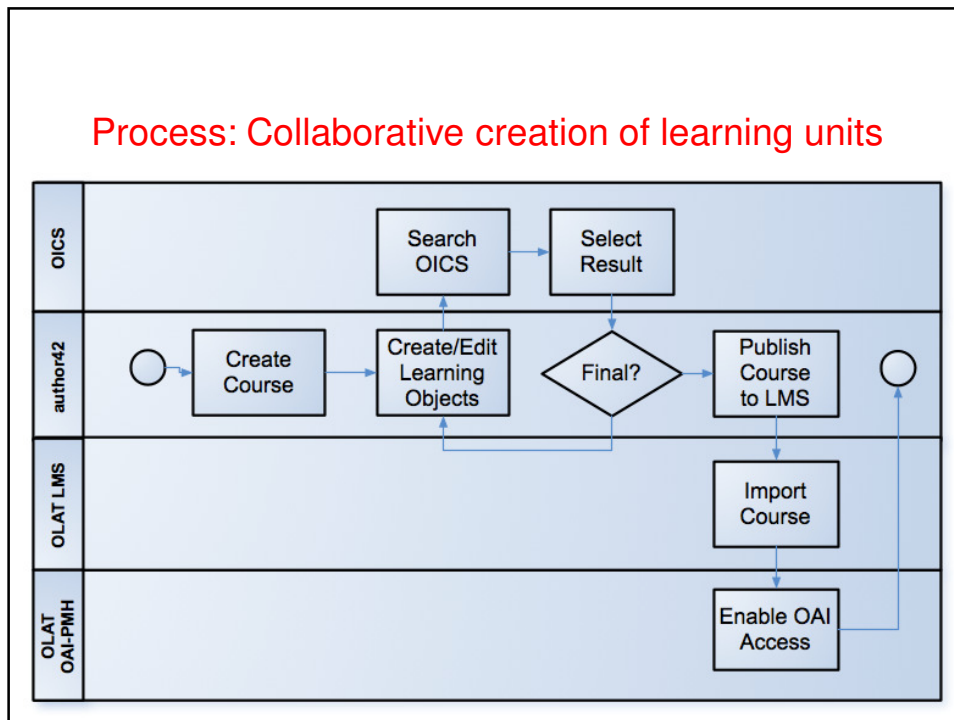




Learning Content Authoring Tool author42.ICOPER



Process: Collaborative creation of learning units

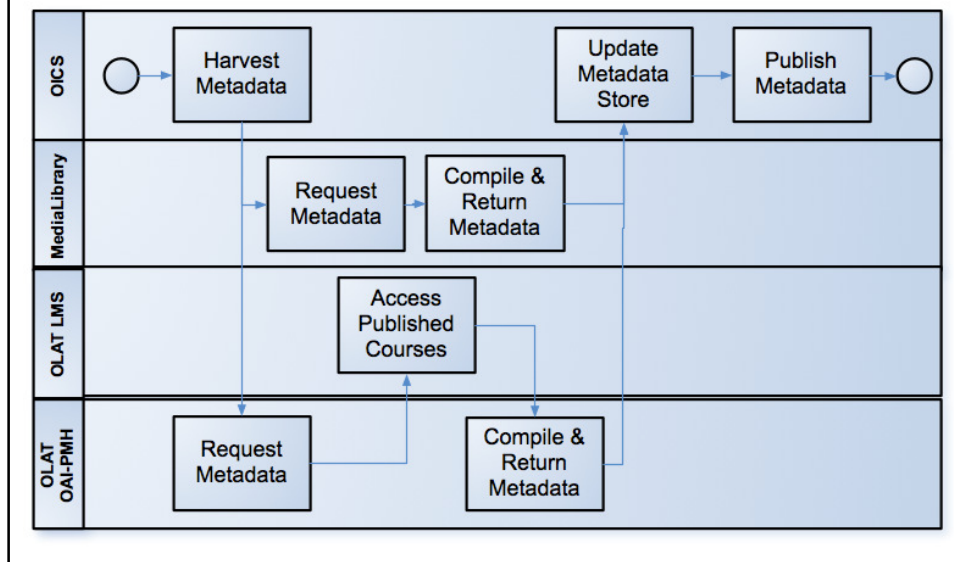


3. Preparation for Re-use

- Linking to the Open ICOPER Content Space (OICS)



Process: Preparation for Re-use



Conclusion and Outlook

... and the functionality needs to be completed

It is easy to get the system to do what I want it to do

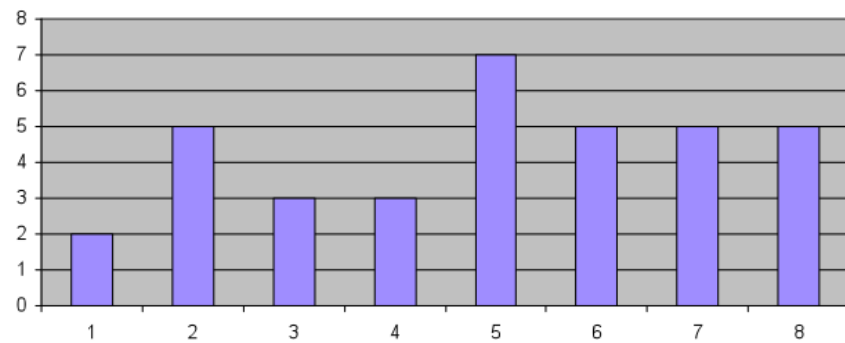


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Thank you!

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