

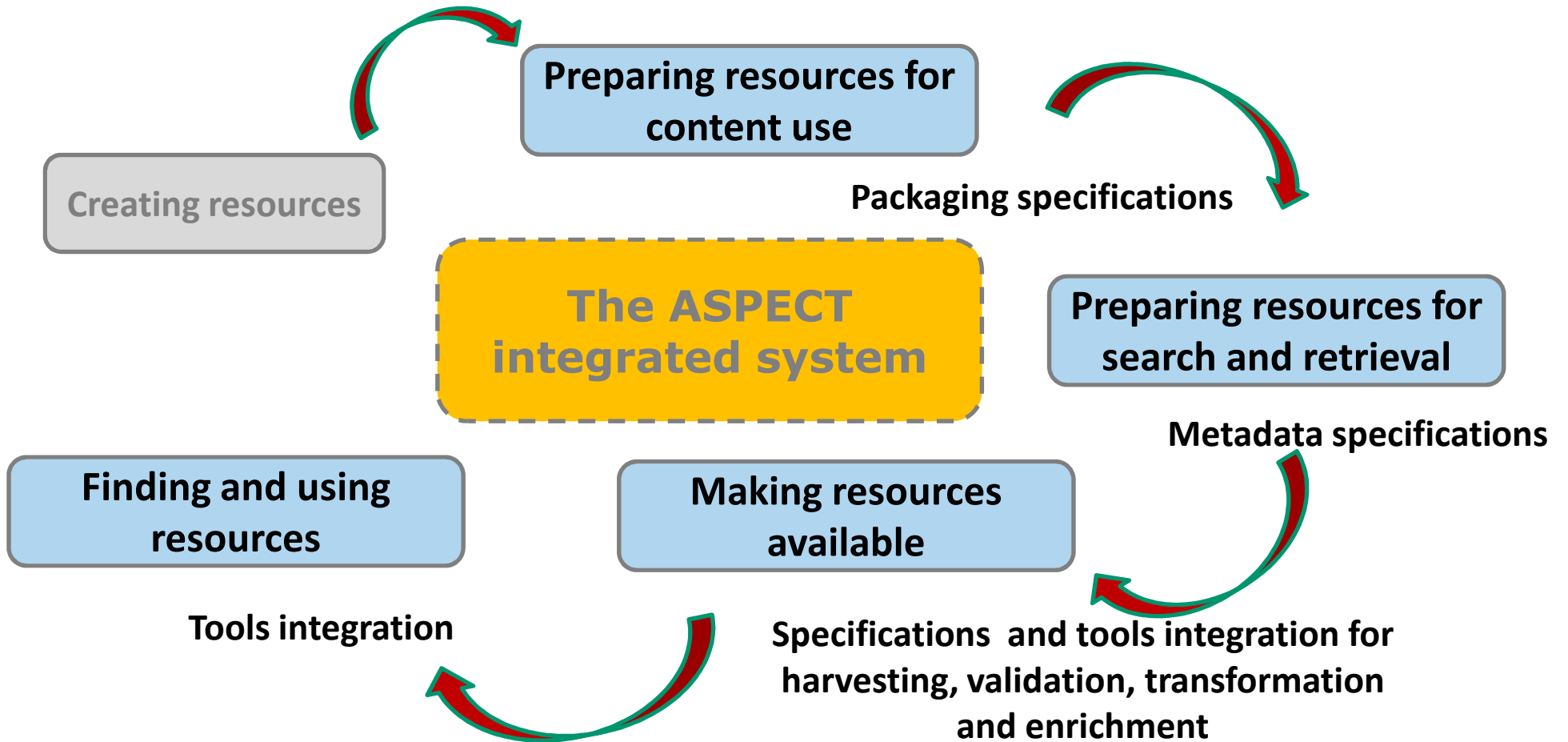
ASPECT

THE ASPECT INTEGRATED SYSTEM

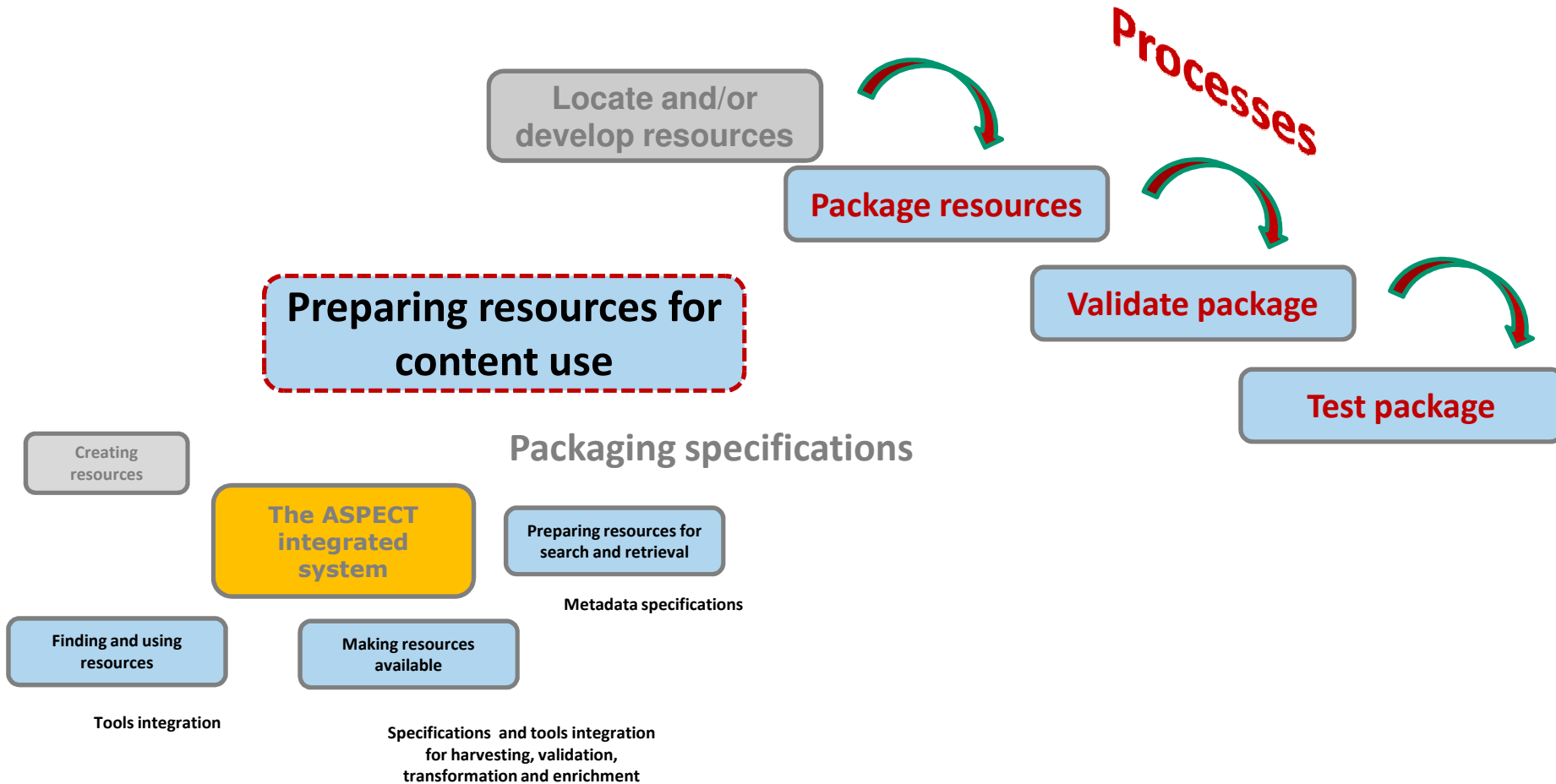
FOR CONTENT DISCOVERY AND USE

EMINENT - Copenhagen
November 8, 2010

The ASPECT integrated system



Preparing resources for content use

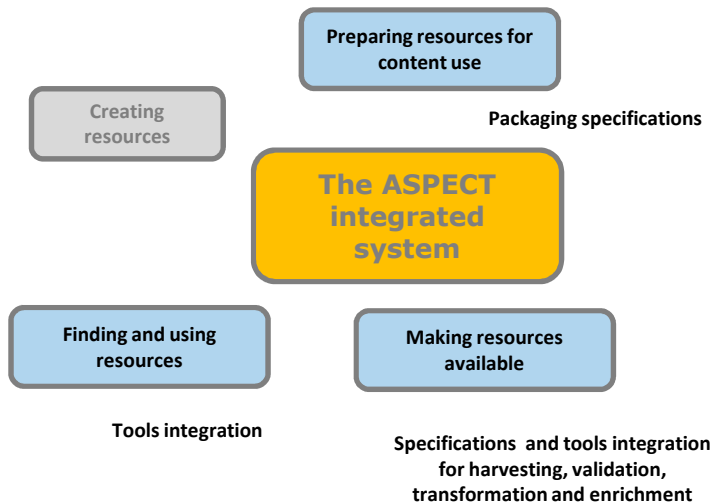


Preparing resources for content use

Focus on work with the IMS Common Cartridge specification, i.e. working with

- Packaging tools – illustrated by means of the Common Cartridge Builder
- Validation tools – an offline validator application and an online IMS validator (<http://validator.imsglobal.org/>)
- Runtime test – using the Icodeon Common Cartridge Platform

Preparing resources for search and retrieval



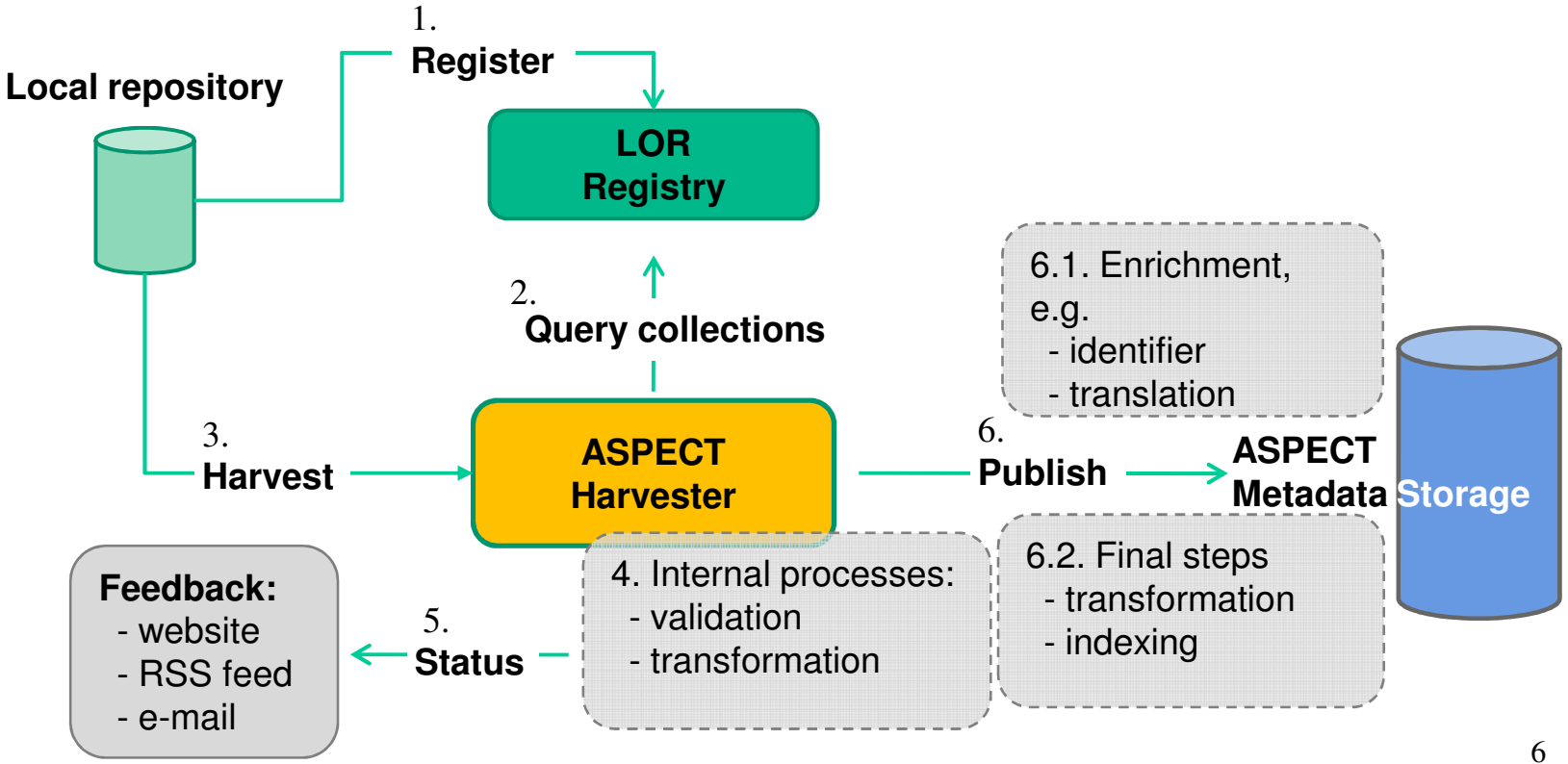
Metadata specifications

Preparing resources for search and retrieval

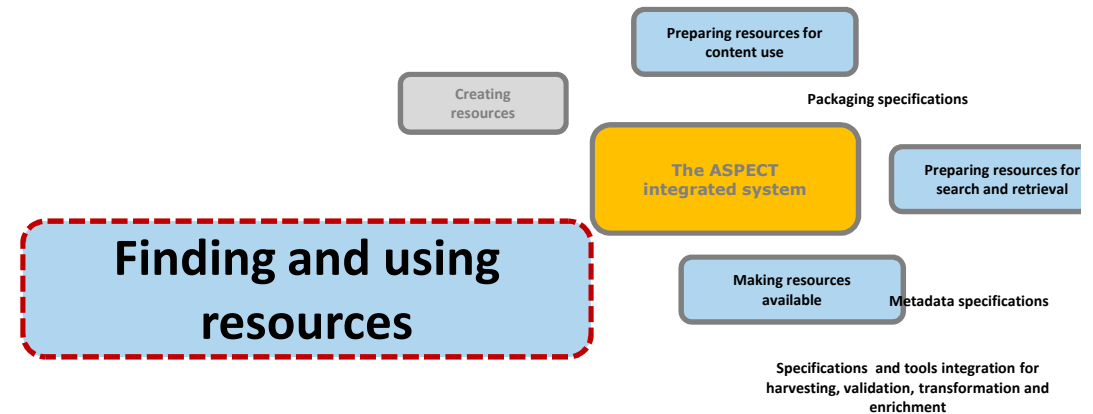
Focus on our work on metadata – in particular the validation and conversion tools and services

- Validation tools – illustrated with ARIADNE validation service (<http://ariadne.cs.kuleuven.be/validationService/>)

Making resources available



Search, retrieval and use



Illustrating:

- How our work on metadata allows the user to search '**across language barriers**'
- How some of the advanced search features of the LRE work
- Tools integration and content use
 - **LRE – Icodeon CC platform** integration based on **LTI** (*Learning Tools Interoperability*)
 - **LRE – Moodle** integrated search and retrieval of ASPECT resources
 - **Moodle import** and handling of Common Cartridge packages
 - Integration of packaged content in **blogs, facebook** and other contexts