

Learning Networks

Stephen Downes National Research Council Canada January 25, 2006



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The Concept

Learning as a flow of communication through a network...



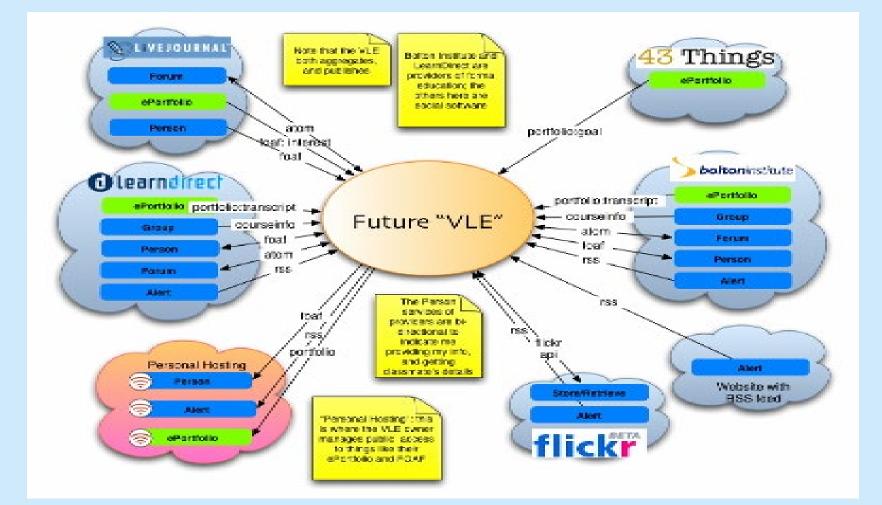
Learning as a network phenomenon...

- Web of user-generated content...
- Social networks and communities (entails a genuinely portable (and owned) identity
- Networks of interactions (aggregate, remix, repurpose, feed forward) – syndication
- The personal learning centre

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E-Learning 2.0...

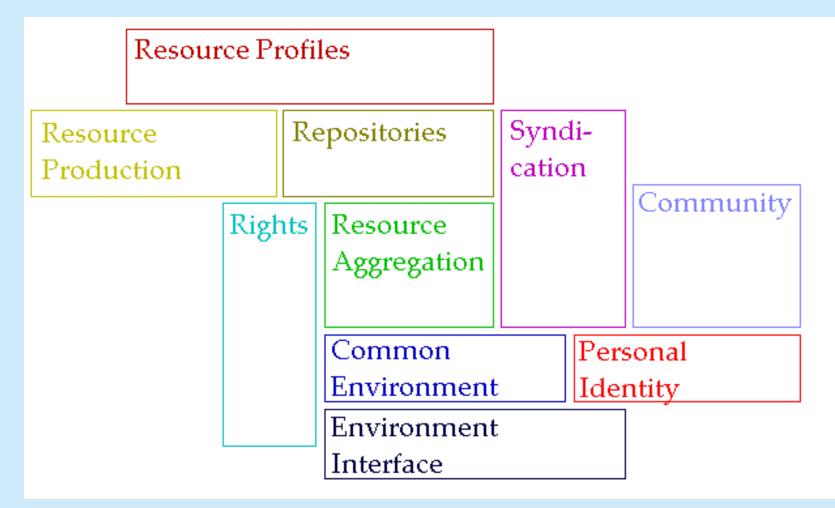


http://elearnmag.org/subpage.cfm?section=articles&article=29-1

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Architecture

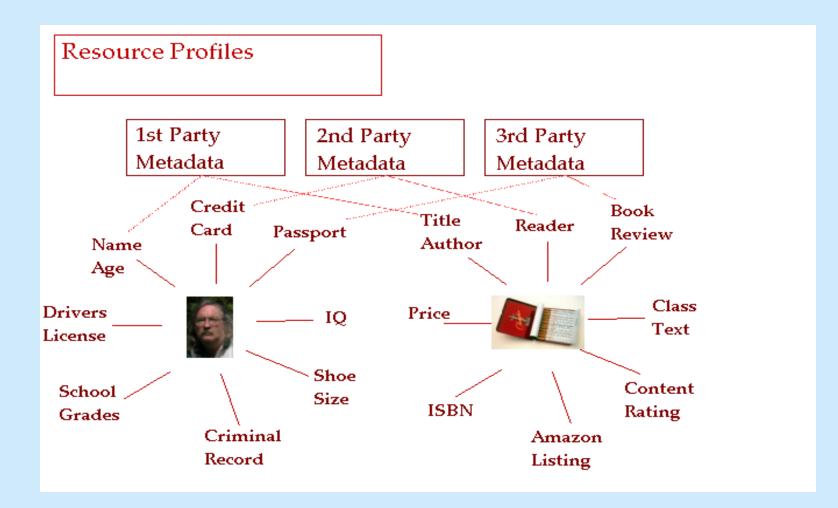
Rethinking Learning Resources...



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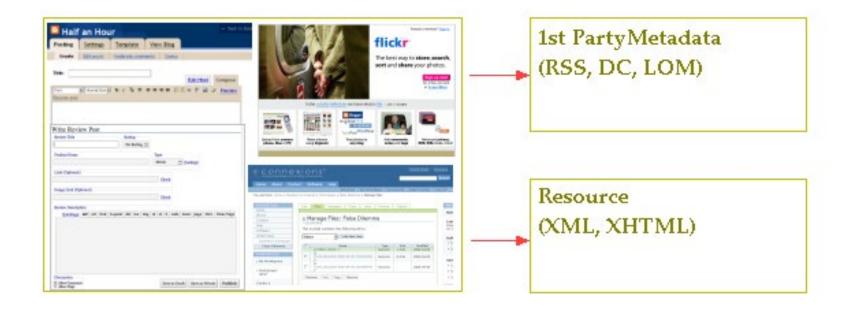
Resource Profiles

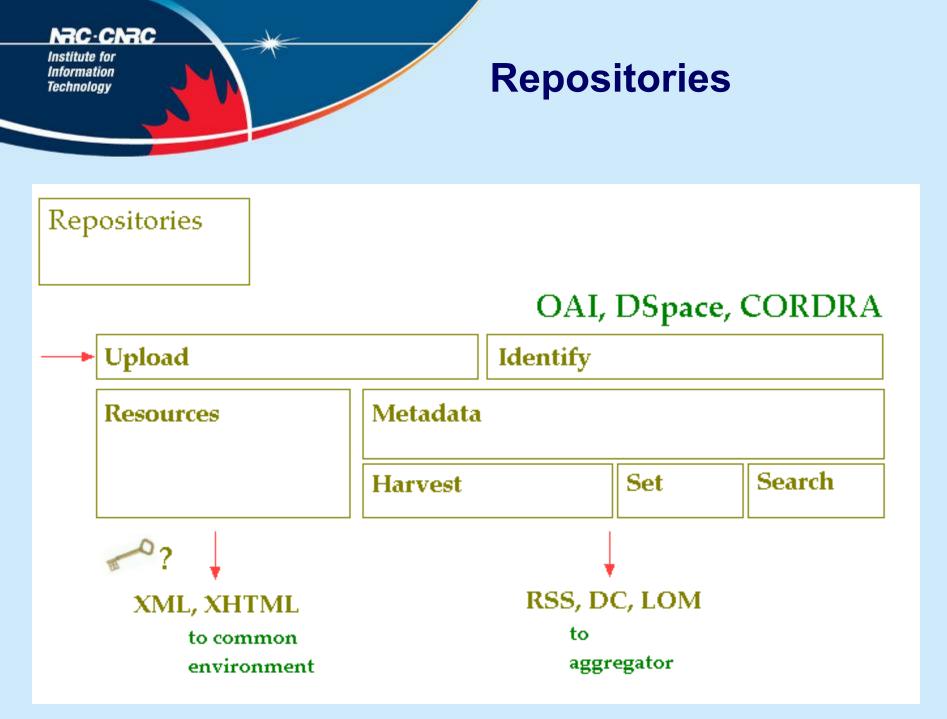


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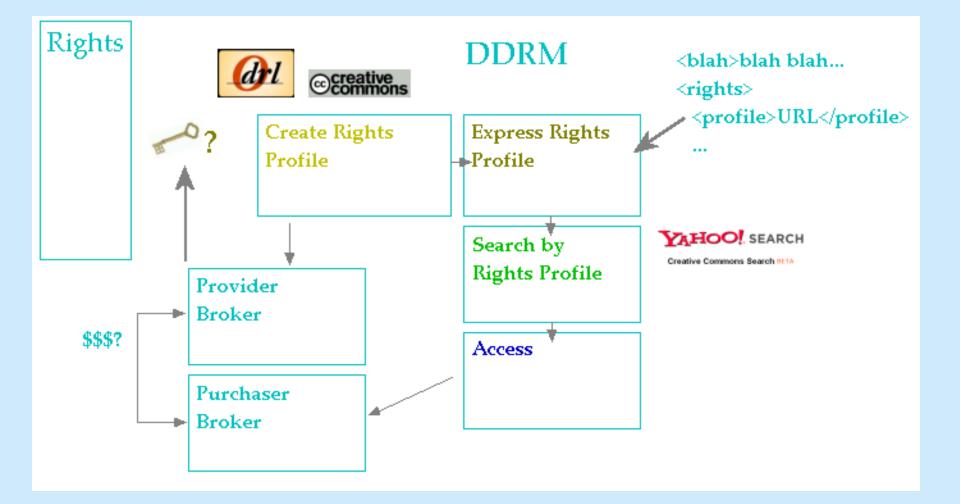
Resource Production

Resource Production



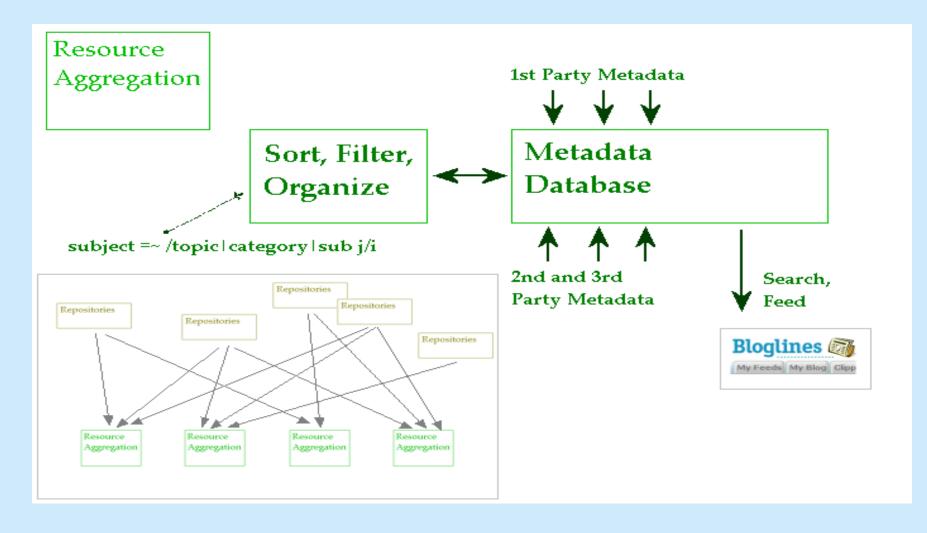






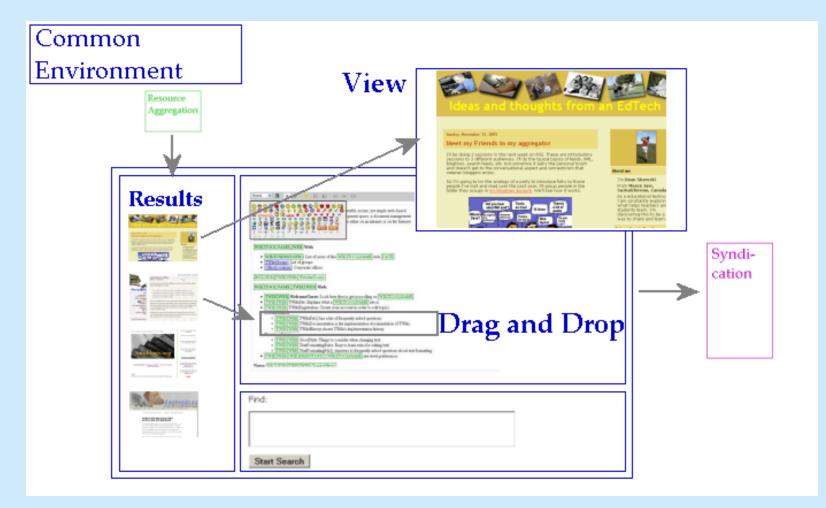
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Resource Aggregation



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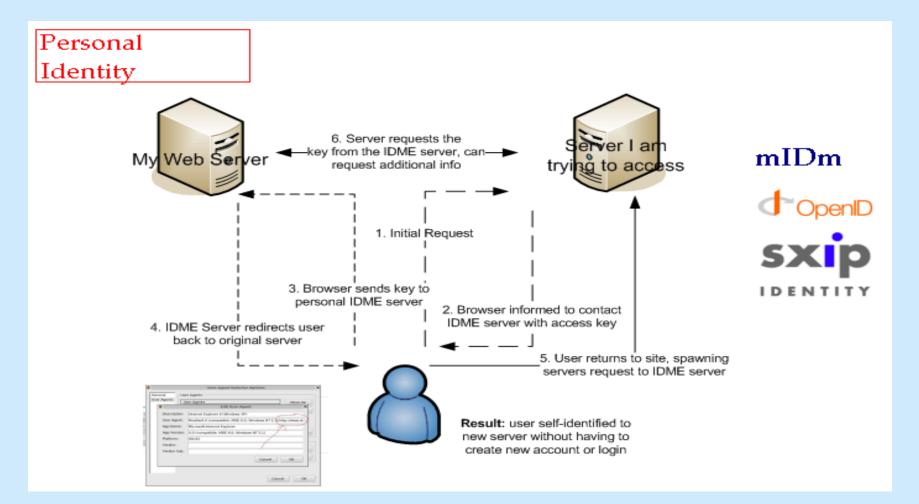
Common Environment



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Personal Identity



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Environment Interface



Common Environment

XSLT +

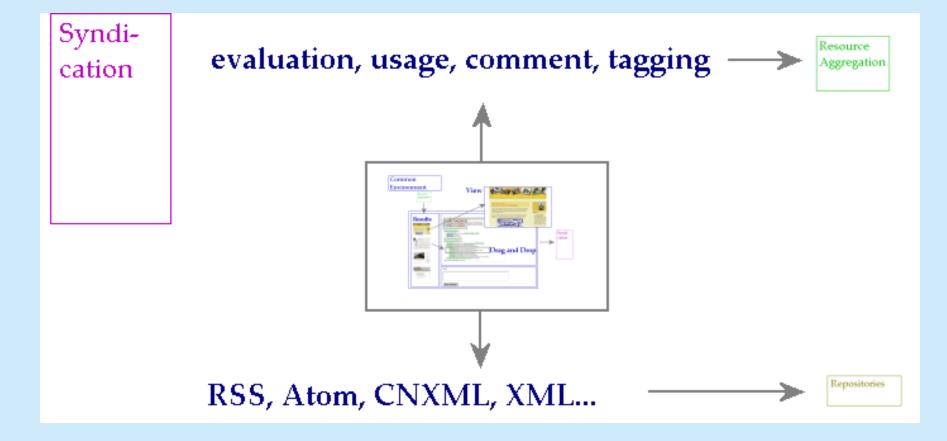






Workflow... games... simulations... appliances... courses...

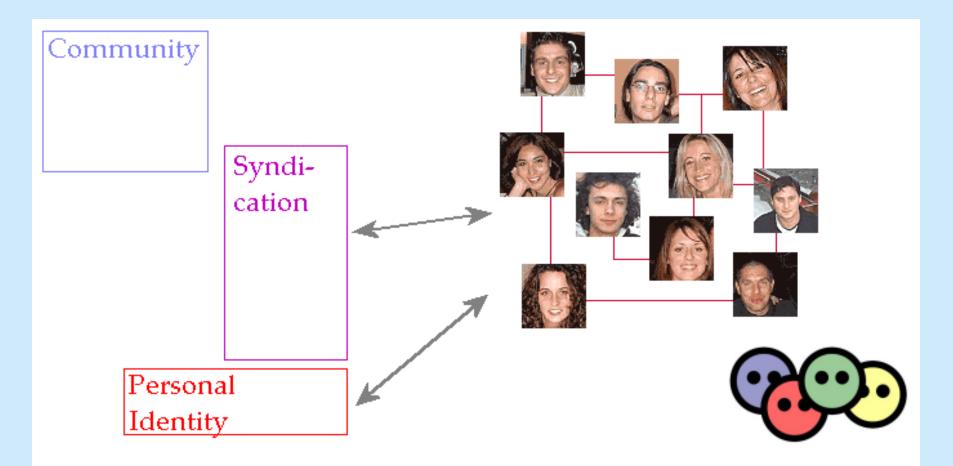




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Community



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