

WP5.3

Literature tools

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Requirements

- <http://wp5.e-taxonomy.eu>

Requirements

- Questionnaire on Taxacom mailing list
- About 70 responses

Requirements

- Finding literature
- Recording, managing and publishing references
- Getting the original content referred to
- Collaboration

Comments

- Don't compete with 3rd party tools
- Provide infrastructure
 - OpenURL resolver
 - GUIDs
 - ISSNs
 - Deduplication/association

Requirements

- Reference management
 - 3rd party applications exist
 - Connotea, Citeulike, WIKINDEX
 - Communities exist
- Linking

Virtual Taxonomic Library

- ViTaL
 - Meta-searching for literature
 - Bibliographic reference tools
 - Linking
- User feedback about items to digitize

ViTaL

- Virtual
 - No literature content hosted
 - Metadata only
 - Meta searching
 - One search queries many sources

Meta-searching

- Integrated catalogue searching across partner institutions libraries (and others)
- Buy-in from NHM
- Partner libraries to share subscription data (context)
- Joint subscriptions?

Linking

- OpenURL and other protocols
- Resolver URL available to
 - client tools like Connotea
 - other web sites and services
- High value
- Limitation is availability of content

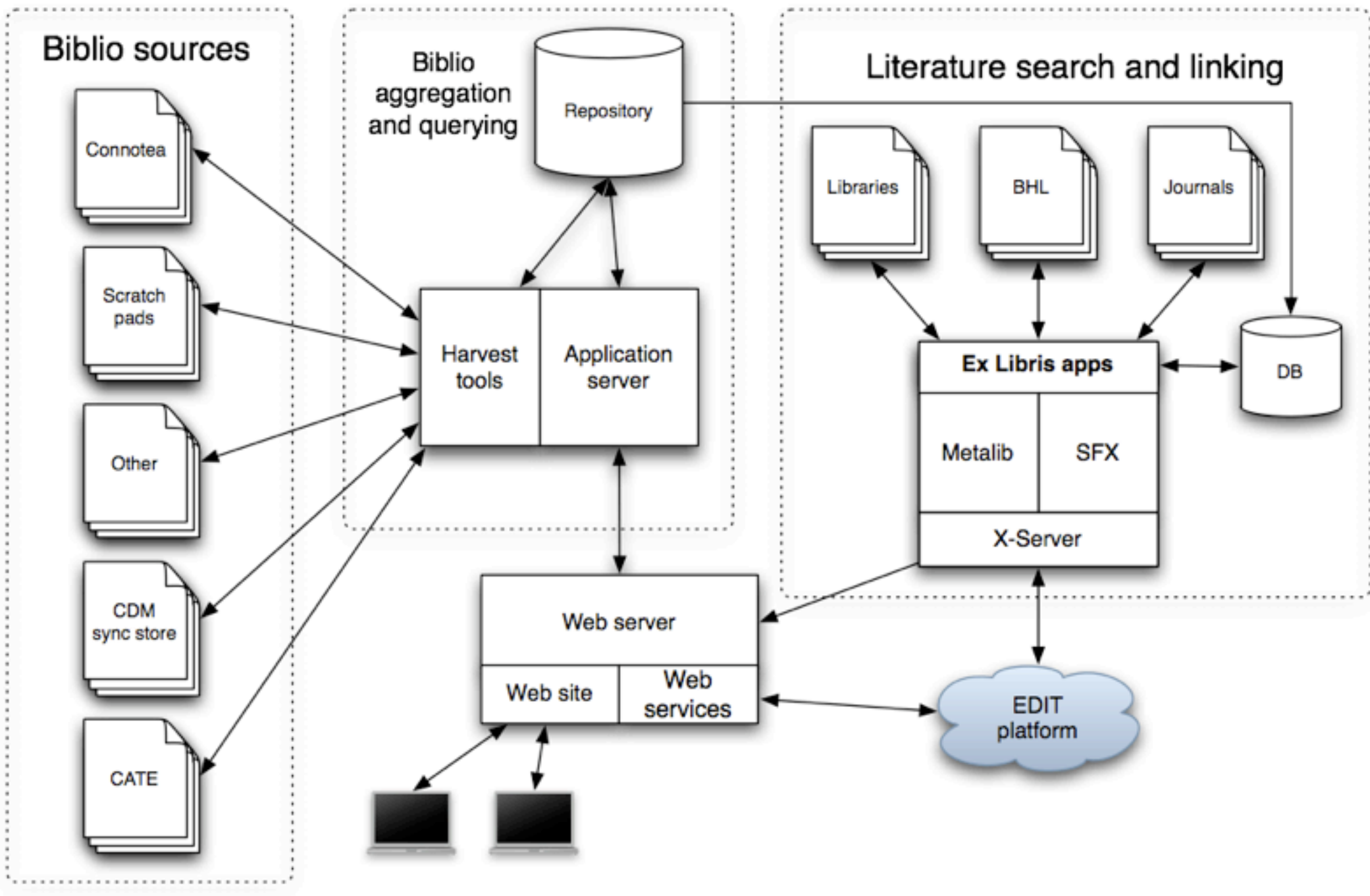
Biblio reference tools

- Recommend suitable tools
- Aggregate, analyse, deduplicate, validate
- Augment the metadata - ISSN, SICI
- Emergent possibilities

Biblio reference tools

- Emergent possibilities
 - Reference association via GUIDs
 - Abbreviation variants and standardisation
 - Validation
 - Data available to other applications

ViTaL draft system design



Next steps

- Ratification
- Ex Libris purchase and deployment
 - Hosting/hardware
 - Administration
 - KnowledgeBase updates

Next steps

- Development
 - Bibliography component and website
 - Digitisation nomination tool
 - Improvement

Next steps

- People
 - Integrating libraries and databases
 - Subscription data
 - Training
 - Beta testers, feedback

Any questions?

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