European Vocabulary Bank for Education

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Vocabulary Management Group

Proposition

A vocabulary service saves time and money

…by separating out the management of terminology from content and portal management

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The Project

- ASPECT –Adopting Standards and Specifications for Educational Content
- 30-month Best Practice Network (Sept 08-Feb 11)
- 4.625 Meuro budget
- European Commission eContent*plus* programme
- Aims at
  - Developing best practice approaches to implementing standards for educational content discovery and use
  - Improving the adoption of learning technology standards and specifications
  - Impacting on pre-standardization activities

Assumption

Use & Reuse of

Digital Educational Content

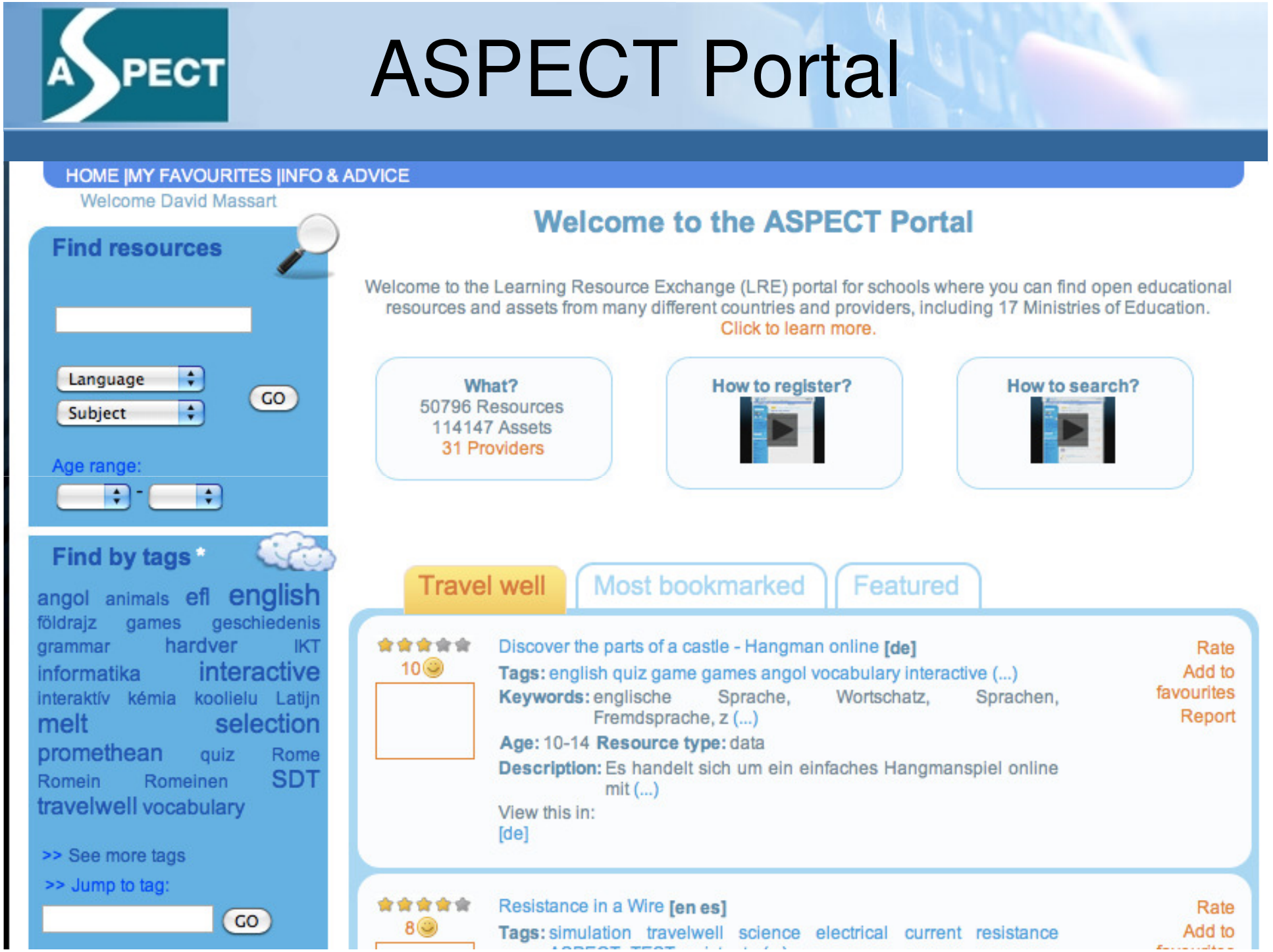
=

Added-Value for Schools in Europe

Participants

1. EUN Partnership a.i.s.b.l. (EUN) BE
2. KatholiekeUniversiteit Leuven (KULeuven) BE
3. Siveco Romania SA (SIVECO) RO
4. Cambridge University Press (Holdings) Ltd.(CUP) UK
5. Universität Koblenz-Landau (KOB) DE
6. InstitutoNazionalediDocumentazione per L'Innovazionee la RicercaEducativa (INDIRE) IT
7. RWCS Limited (RWCS) UK
8. Vocabulary Management Group (VMG) UK
9. Association EIfEL, European Institute for E-Learning (EIfEL) FR
10. Universidad Vigo (VIGO)ES
11. Icodeon (ICODEON) UK
12. Young Digital Planet S.A. (YDP) PL
13. SvietimoInformaciniuTechnologijuCentrasValstybesBiudzetineIstaiga (ITC) LT
14. EduCentrum (EduC) BE
15. UNI•C Danmarks EDB-Center for Uddan (UNI•C) DK
16. FWU Institut fur Film und Bild in Wissenschaft und UnterrichtGmbH.(FWU) DE
17. DG Innovation and curriculum development (Ministry of Education) (DGIDC) PT
18. UniverzavLjubljani (UL) SI
19. EDUCATIO TarsadalmiSzolgaltatoKoz (EDUCATIO) HU
20. The Open University (OU) UK
21. JyvaskylanYliopisto, University of Jyvaskylan (JYU) FI
22. Centre National de Documentation Pedagogique (CNDP) FR

ASPECT Portal



VBE

ASPECT services include:

Vocabulary Bank for Education

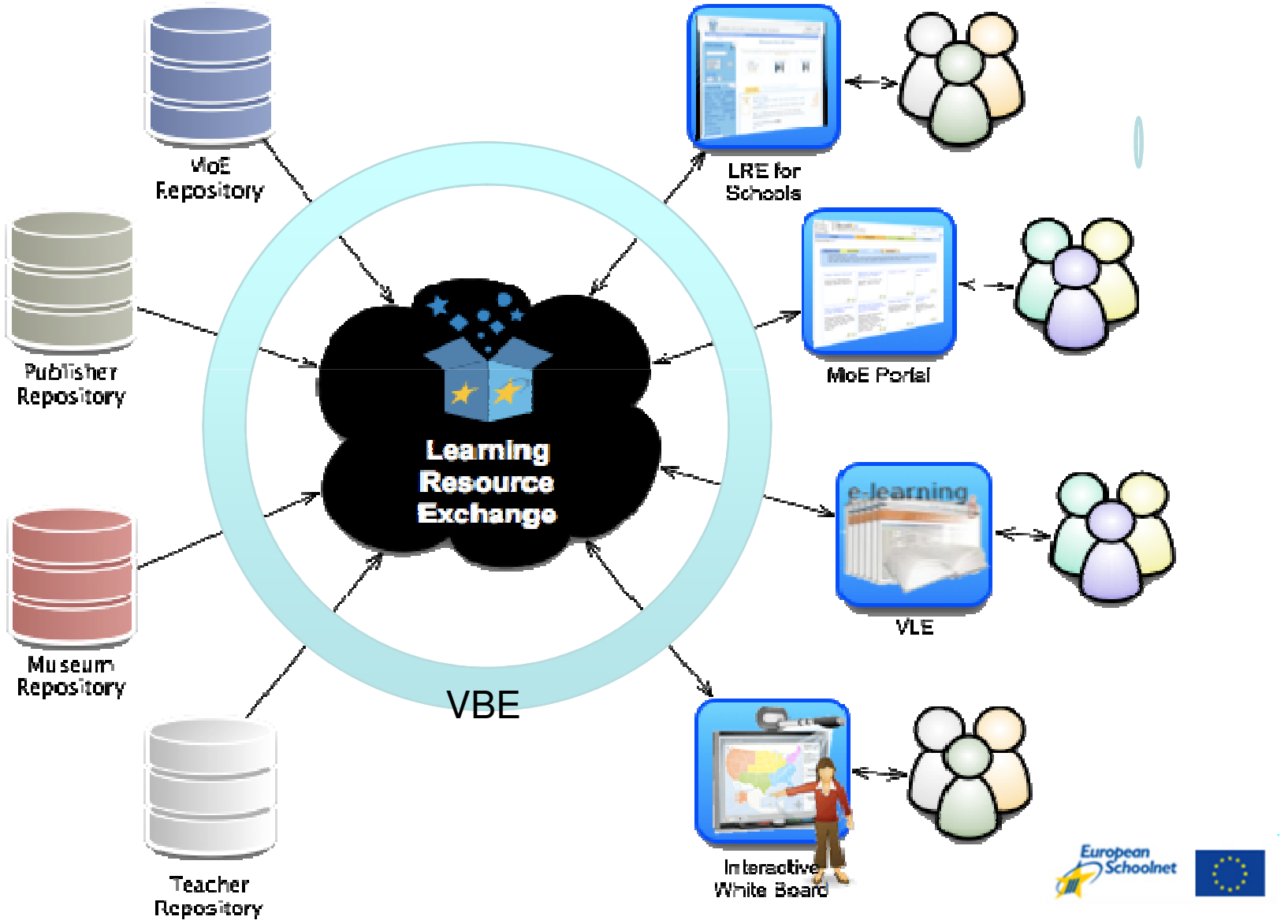
VBE

The VBE supports multiple services

- A way to edit, publish and manage terminology, including curriculum terminology
- Synchronisation across systems
- Exposed as a web service using open standards
- A workable model for managing competences, skills and knowledge

It provides the glue

LRE Vision


MoE Repository
Publisher Repository
Museum Repository
Teacher Repository
Learning Resource Exchange
VBE
LRE for Schools
MoE Portal
e-learning
VLE
Interactive White Board

What for?

- Define preferred words
- Controlled lists for tagging and menus
- Navigation structures
- Additional curriculum information
- Mappings
  - Re-use existing terms
  - Create relationships between term

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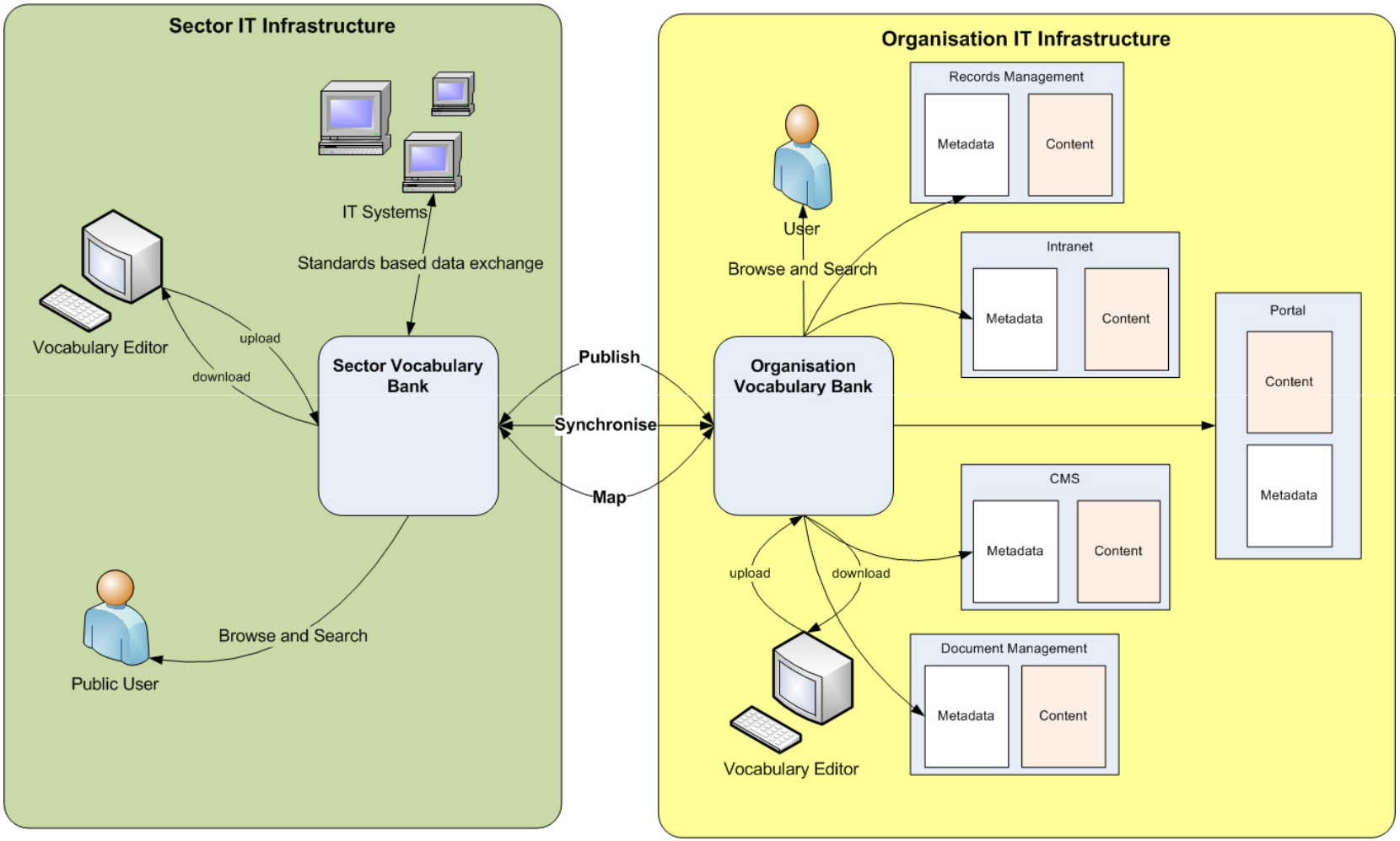
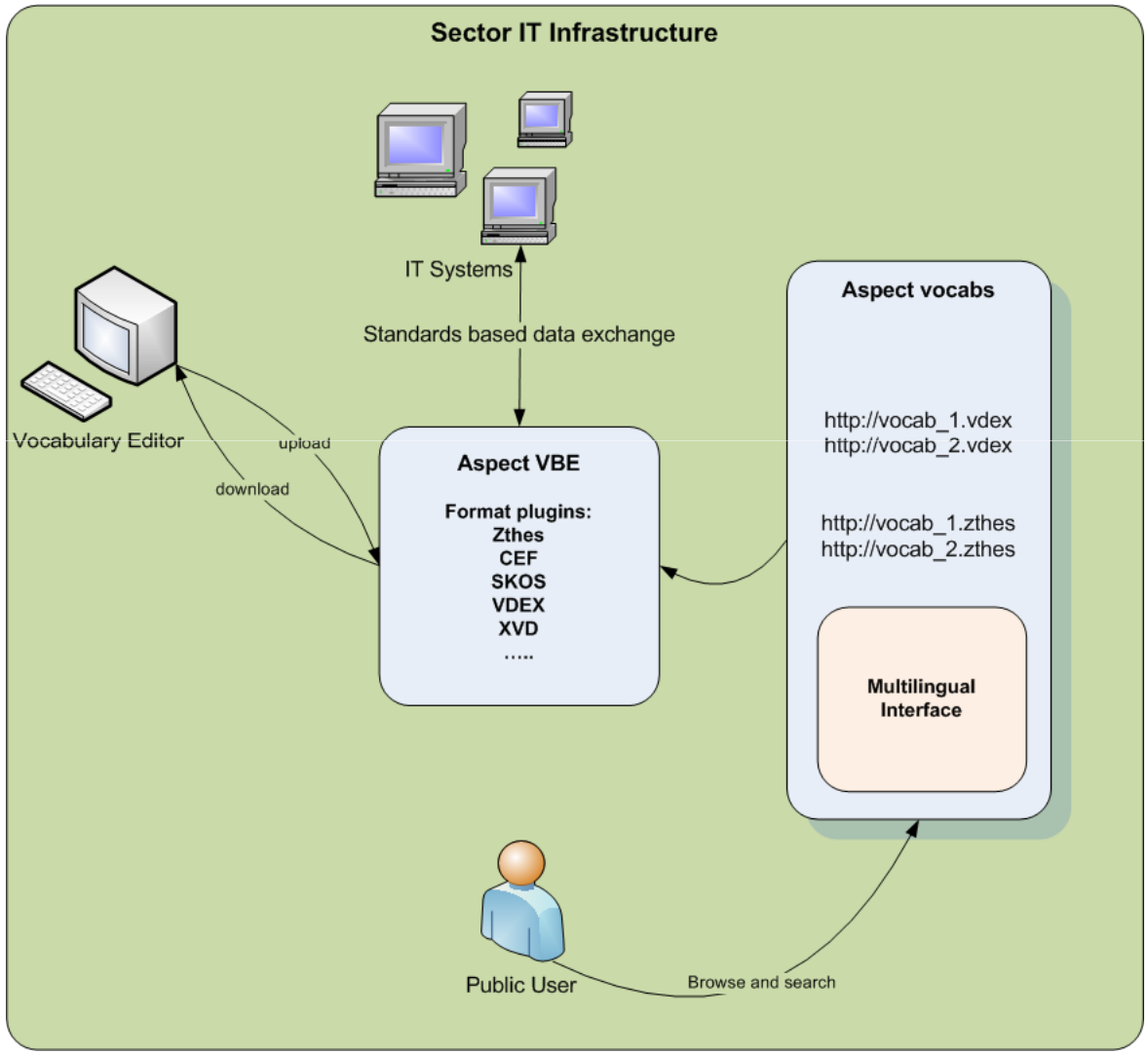
Potential architecture



ASPECT VBE


Sector IT Infrastructure
IT Systems
Standards based data exchange
Vocabulary Editor
upload
download
Aspect VBE
Format plugins:
Zthes
CEF
SKOS
VDEX
XVD
.....
Aspect vocabs
http://vocab_1.vdex
http://vocab_2.vdex
http://vocab_1.zthes
http://vocab_2.zthes
Multilingual Interface
Public User
Browse and search

ASPECT VBE

- http://aspect.vocman.com
- Synchronised Lexaurus Editor

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Benefits

- Vocabulary services help
  - Link people, stuff, objectives and competences
  - Form a flexible component of content and e-portfolio services
  - Drive navigation, searching and mapping
  - Provide translations
  - Save on development time!

More info

- http://aspect.vocman.com/vbe
- http://aspect.eun.org/
- http://www.cen-ltso.net/
- http://www.vocman.com/

Future events

- VBE day in London on 26th November
  - http://www.vocman.com/news/vbe-event
- Presentation to Online Educa 3rd December
  - http://www.online-educa.com/

Thank you

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Disclaimer

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