

A Model for Integration and Interlinking of Idea Management Systems

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What is Idea Management?



IdeaStorm
Where Your Ideas Reign

 There are currently no **Storm Sessions** active.
Stay tuned!

IdeaStorm Storm Sessions

 **View**
All posted ideas by the community

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Your idea for Dell products or services

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Promote or demote ideas

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Your ideas in action

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Comments

118030 [Pre-Installed OpenOffice | alternative to MS Works & MS Office](#)

By dhart, Feb 17, 2007

Promote



Demote



Demote

Provide [OpenOffice.org](#) for free pre-installation alongside Microsoft Works and Microsoft Office. [OpenOffice.org](#) is more capable than Microsoft Works, and a serious competitor to Microsoft Office, at a fraction of the cost (it's free!)

[OpenOffice.org](#) can open, create, edit and save Microsoft Word, Excel and PowerPoint files.

106450 [Pre-Installed Linux | Ubuntu | Fedora | OpenSUSE | Multi-Boot](#)

By dhart, Feb 16, 2007

Promote



Demote



Demote

Offer the 3 top *free* **Linux** versions for *free* pre-installation on all Dell PCs.

Quality free and open source software drastically lowers the cost of new PCs, and helps prevent software piracy. For example, OpenOffice.org is the Microsoft Office alternative, and has hundreds of...

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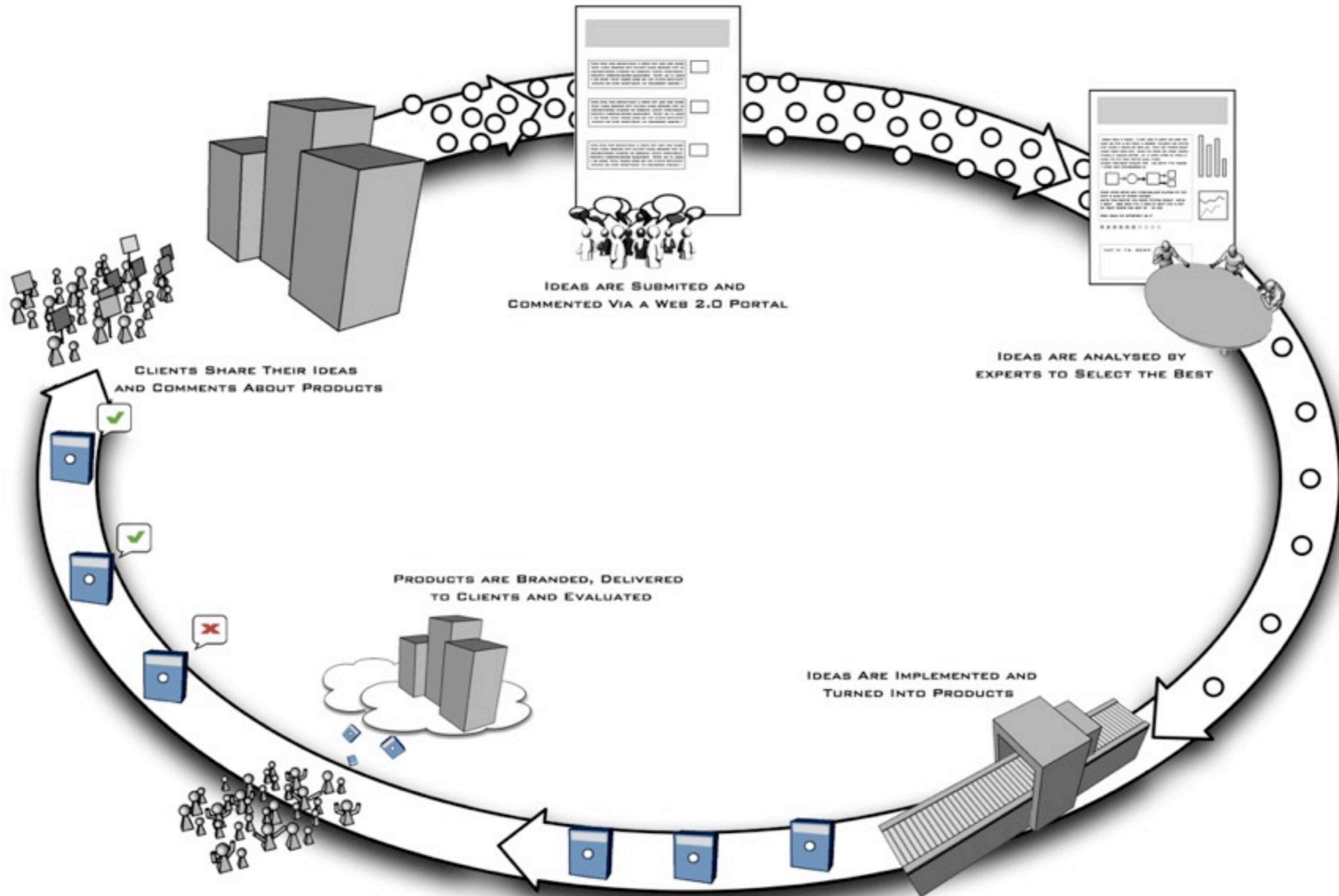
Your Ideas in Action



[IdeaStorm Recap - 1/22/2010](#)

Happy 2010 everyone! I know I'm a little late with the holiday greetings, but there is a lot to share on...

Idea Management Cycle



Idea Management Problems

[research motivation]

- Information Overflow
- Lots of duplicates, similar ideas etc.
- Lots of simple or obvious input

Goal: Seek the solution via application of Semantic Web technologies

Ontology

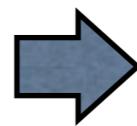
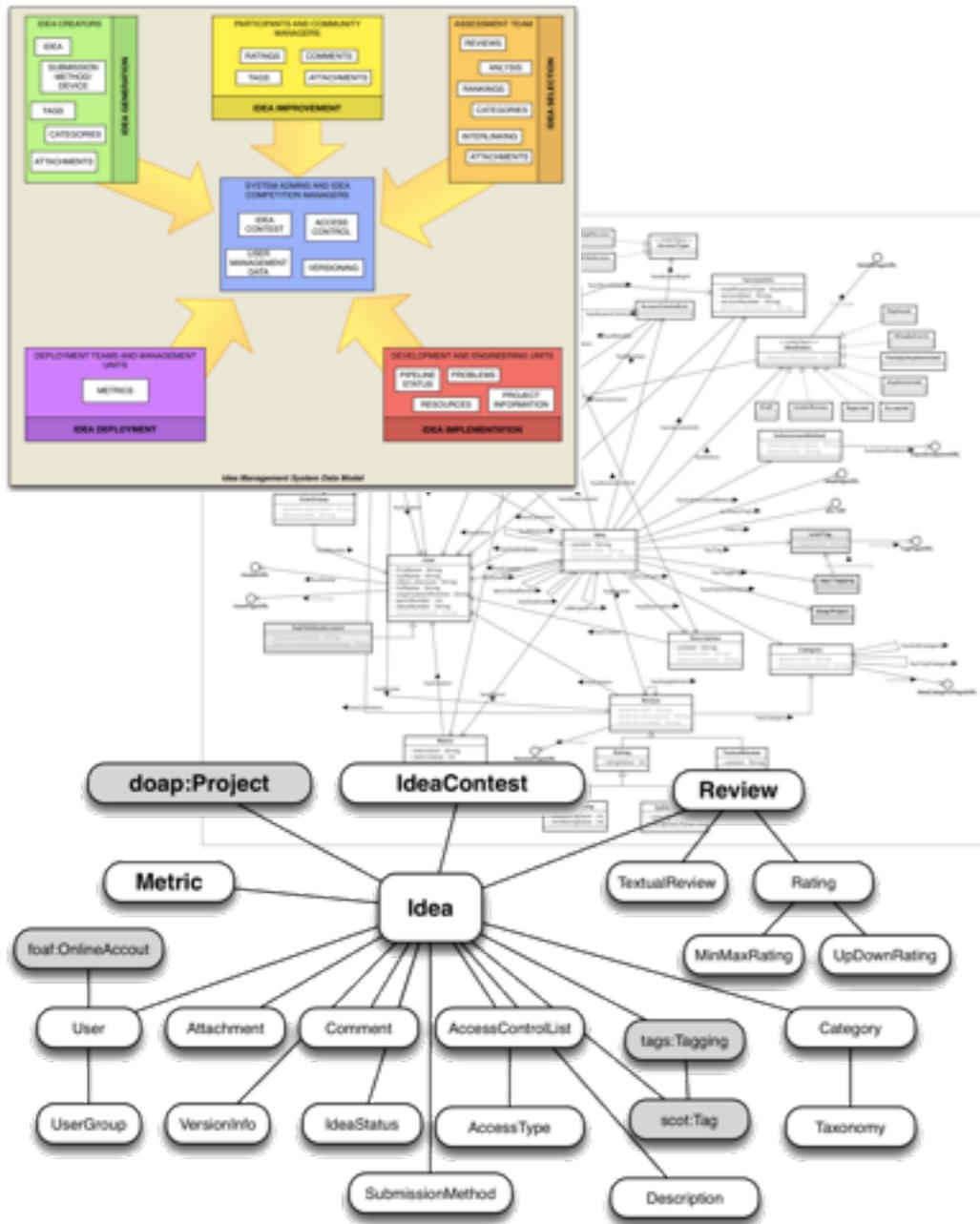
Linked Data Scenarios

Use Cases



Applications

Gi2MO Ontology



gsi ^{UPM}
Grupo de Sistemas Inteligentes
GI2MO ONTOLOGY SPECIFICATION
V0.3 - 09 June 2010



This version: <http://purl.org/gi2mo/0.3/ns> (RDF/XML, HTML)
 Latest version: <http://purl.org/gi2mo/ns>
 Previous version: <http://purl.org/gi2mo/0.2/ns>
 Editors: Adam Westerski
 Authors: Adam Westerski
 Contributors: See acknowledgements

This work is licensed under a Creative Commons Attribution License. This copyright applies to the Gi2MO Ontology Specification and accompanying documentation in RDF. This ontology uses W3C's RDF technology, an open Web standard that can be freely used by anyone.



ABSTRACT

Generic Idea and Innovation Management Ontology (GI2MO) is a standardised data schema (also referred as "ontology" or "vocabulary") designed to annotate and describe resources gathered inside Idea Management facilities. The following document contains the description of ontology and instructions how to connect it with descriptions of other resources.

TABLE OF CONTENTS

1. Introduction
 1. Idea Management Systems and Innovation Management Process
 2. The Semantic Web
 3. What is GI2MO for?
2. GI2MO ontology at a glance
3. GI2MO ontology overview
 1. Example
4. Cross-reference for GI2MO classes and properties

APPENDIXES

- A. Changelog
- B. Acknowledgements

1 INTRODUCTION

Gi2MO Ontology Design

[practical problems]

- open data vs. closed data
- distributed publishing vs. centralised model
- usage of existing ontologies vs. new concepts

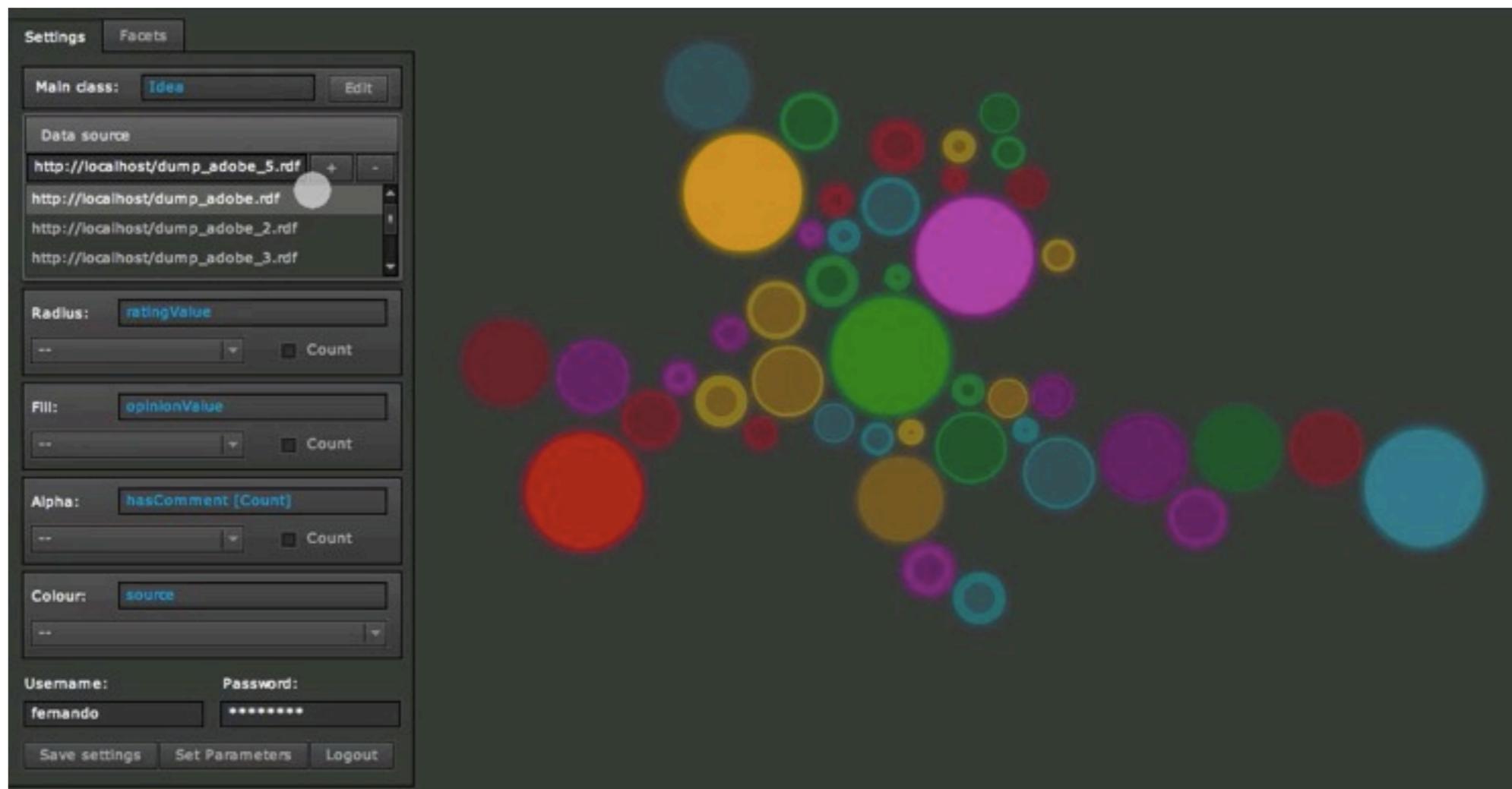
Gi2MO Ontology Evaluation

[mapping experiments]

- HTML scraping ideas in the wild:
 - Dell IdeaStorm
 - myStarBucks
 - Adobe Ideas
 - Cisco i-Prize
- experiments with a fully functional instance

Gi2MO Ontology Utilisation Study

[data visualisation]



Gi2MO Current Work

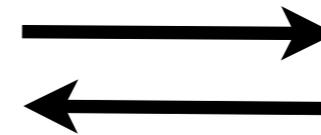
[data import, export and mapping]

ETSIT Ideas

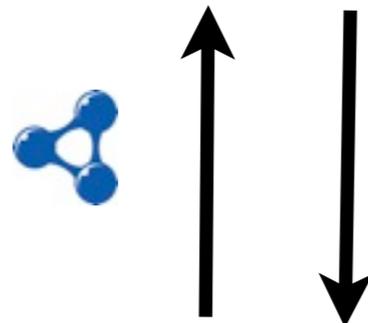
Tus Ideas para mejorar la Escuela



Mapping



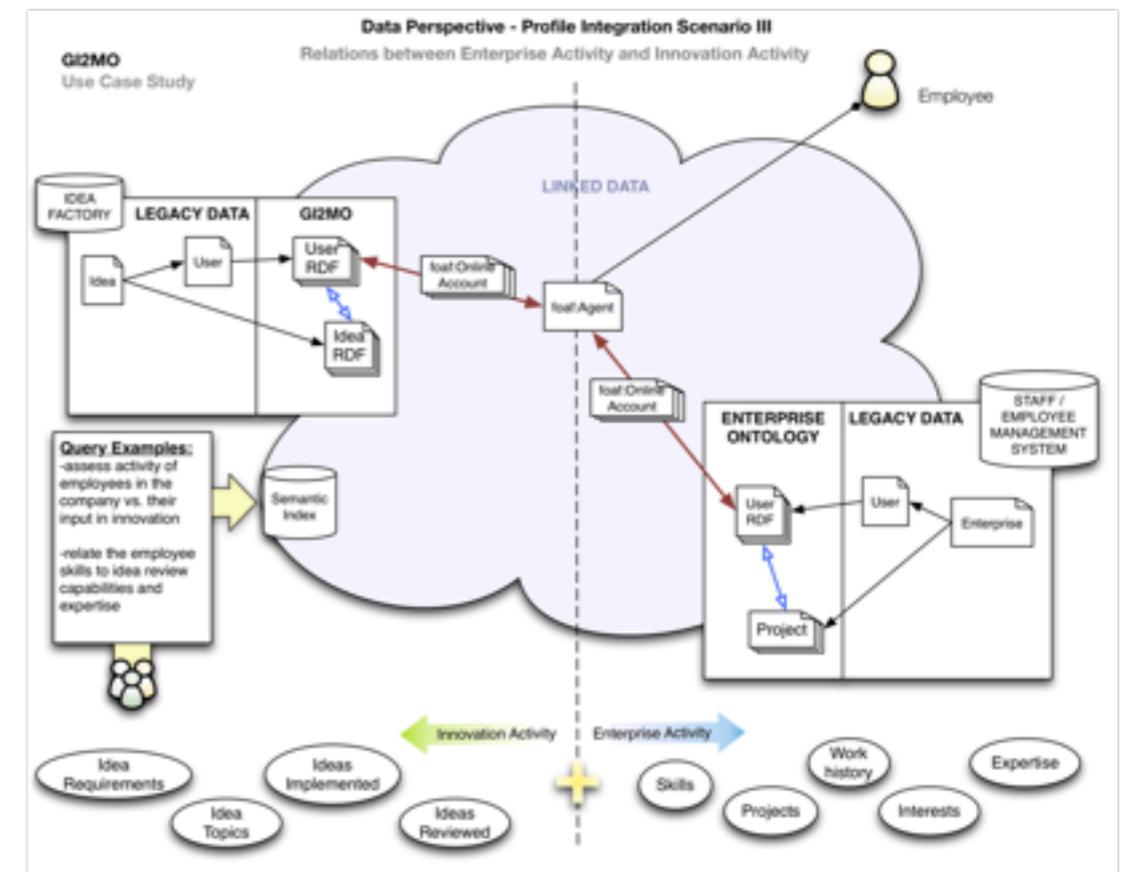
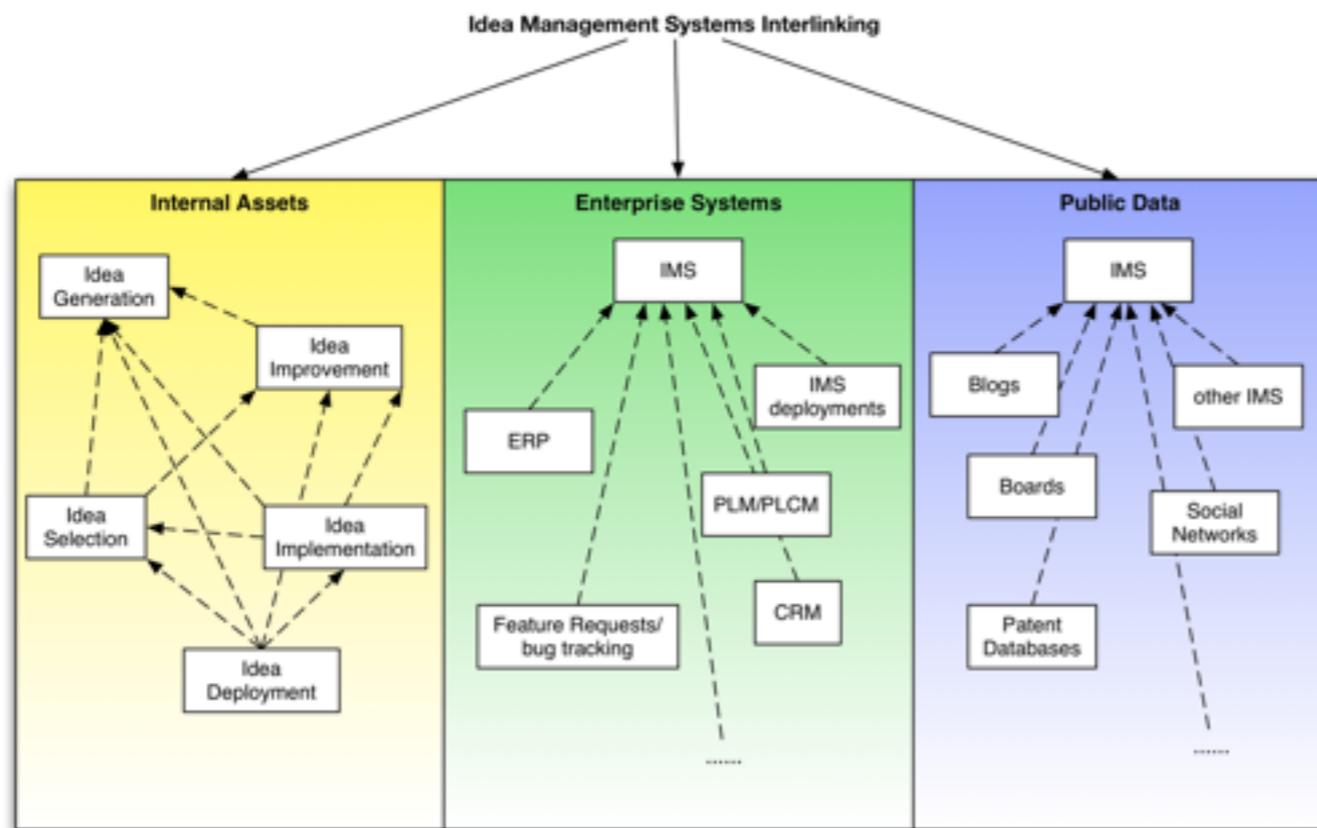
DRUPAL DATA	
PK	IDEATITLE
	IDEASUMM
	COMMENT
	COMMENTID
	COMMENT- DATE
	IDEADATE
	ATTID
	ATTTITLE
	ATTDATE
	ATTNUM
	REVID
	REWTIT
	REVMAP
	REVDATE
	REVTEXT
	REVCONN
	TOID
	TOTEXT
	TOMAP
	CVF
MAPADK	
USERID	
USERT	
USERN	



Import / Export

Gi2MO Current Work

[linked data]



Gi2MO Current & Future Work

- Gi2MO & Social Spaces
- Gi2MO & Idea Mashups
- Gi2MO & Embeddable Metadata
- Gi2MO & Enterprise Systems
- Gi2MO & Domain Knowledge Modelling
- Gi2MO & Idea Visualisation
-

Thanks for attention!



Questions ?