

Part#1 - Antonio Maccioni about the process of valorisation of PSI in Italy.

Agency of Italy has to conduct a yearly process in cycles. Best practices are delivered via Guidelines.

Guidelines contain different chapter and the presentation will focus on metadata management and business model.

The valorization process

Input = Objectives. Valorization process is to control the quality of the PSI publication. Agency Digital Italy has to write a report on how is the quality of data and documents.

General topic of today "Guidelines" + Metadata management + business model

Organisational model in the guidelines is represented in this visualisation of a subway plan.

There is one line that is for engagement, one for native data and one for Mashups.

Another chapter of the guidelines is about licences.

More than giving guidelines we try to give help via a licensing scheme that shows the compatibility between different licences.

Metadata management:

The agency provides a maturity model on metadata management.

The different maturity levels were explained.

Question: What is the difference between associated internally or externally metadata?

Answer: Externally means metadata being decoupled from the data set

Internally means the metadata is bound to the dataset.

Question: But why is it better to have metadata in the dataset?

Answer: Because we want to promote RDF technology and capacities and we believe that metadata gets lost in further processing when not being bound to the dataset.

Disclaimer: None of the authors is an economist!

Presentation of the guidance given with regards to Business Models.

Pros and Cons are given for

- a) fixed price business models,
- b) Dual licensing,
- c) Dual licensing with charge,
- d) Freemium,
- e) Sponsoring,
- f) Equity on Services,
- g) In-house development of applications,
- h) Support services,
- i) Donations,
- j) Crowdfunding

Questions:

Thomas J. Lampoltshammer:

Question on slide about guidelines adoption.

It seems that bigger cities have a bigger adoption of the guidelines

Answer: No it says that they "know" about the guidelines but not whether they adopt the guidelines.

Question: Why is there such a high percentage that does not know about the guidelines? Did you ask why they do not adopt or know the guidelines?

Answer: The answer is easy. Someone that does not want to get the

Question of Amanda Smith:

What is your personal view on government creating applications? Should the government care for e.g. visualisation or is this a task that should be left to industry and others?

Answer:

Question: Do you have already agencies working after these guidelines?

Answer: Yes but none that creates money out of it.

Comment Peter Winstanley: There is a artificial separation here.
The great thing here is that anybody can do anything.

Comment Clemens Wass:

Perhaps there is licensing back way of doing. Seems like a better procurement services if the government gives data to industry to allow for competing approaches and then buys back the working solution.

If the government would say we give incentives this would help as not all applications can create revenue.

Part#2 - Linked data business cube - a systematic approach to Semantic Web business models.
(Tassilo Pellegrini)

Problem statement:

Data assets are protected by IPR.

With Interoperability standards at hands the goods characteristics of data asset change.

Linked data design principles from Bizer, Heath and Berners-Lee are presented.

Different diagrams of linked data clouds are presented.

Our approach is related to the fact that the project was done with a publisher.

Different content stages are presented: Acquisition, Editing, Bundling, Distribution, Consumption.

Linked data Utilization @Wolters Kluwer is presented, as they use linked data in content acquisition, Enrichment, and linked data also for Enterprise applications.

Data Assets & IPR

It is all about IPR.

Linked Data Business Cube:

We applied an OLAP approach.

We thought about whether there is kind of interaction within the different layers in the business cube.

Wolters Kluwer Linked Data Business Model is presented.

The Wolters Kluwer Linked data ecosystem is presented.

Conclusion & Future Research

Questions: out of your experience: Is this interesting for publishers and search like OWL reasoning or is this just a basic metadata description?

Answers:

This is an interesting aspect that we do not address yet. Federated querying of multiple resources is possible and we could do this. We see that on a B2B basis ontologies are monetised. But what has to be said: This is a niche market where we do not talk about big money.

Part#3 - Lorenzo Modena, CEO of Open Move on a mobile free ticketing solution.

I will present how my company developed a free ticketing solution.

The city of Trentino is presented and its ranking among different indicators is shown.

Trentino is known as #1 for open data publishing.

Open Move for Public Administration is presented, the market, the milestones.

Question: We doubt willingness of public administrators to provide good quality data. What do you think?

Answer: Yes, a lot of administrations in Europe are going down the same path: Everybody is publishing open data, we hope that we can play a big role in the sparkling market.

Comment: You are a lucky star.