

Towards a P2P(?) PSI registry

- Motivation
 - Better semantic interoperability with PSI identity. Merging. SLUO (collocation objective)
 - Reuse. Best Practice. Distributed Knowledge Management (DKM). Federated Seamless Knowledge
 - Infrastructure for emerging collaborative distributed lightweight ontology engineering
 - No long-term, public registry („PSIpedia“) existing. Wikipedia not the full solution for PSIs!
 - No working group on this, not much progress seen since the inception of XTM
- Some Use Cases
 - Has someone published a PSI for the topic I want to make an assertion about?
 - Has someone published a set of PSIs for the type of topic I want to make an assertion about?
 - (How) could I reuse an existing, even 3rd party Knowledge Organization Schema (up-convert, proxify)
 - How to handle: deletion? Update/newer versions?
 - Assess not only identity, but thesaurus-like relations
 - Provide a pointer to a information or service offer (like a sample chapter of a book)
- Architectural and Technical Issues
 - How to avoid the „arbitrary proliferation of PSI entries, or even PSI registries“?
 - P2P or central? TMRAP?
 - Replication?
 - TM engine backend? Querying? Search engine?
- Implementation and Organization
 - Sourceforge project? Language? Hosting of the application? Responsibility?
- Cooperation with content owners
 - Creative Commons Licencing vs. What's the incentive for publishers/content producers?
- Trust Networks
 - Scope? Values? like in P2P Trust Networks?
- **Who is interested in what? Who will contribute what?**

See blog entry
<http://asigel.blogspot.com/2005/10/towards-p2p-psi-registry.html>