



Dear readers,

Welcome to the fourth issue of the [WeKnowIt project](#) newsletter, which is delivered to your inbox

with all the latest news and events of the project, useful information and tips. Enjoy!

January's Hot News

*WeKnowIt was invited and presented in the event **Butterfly EUROPE** – When Social Media and Networks Make The European Public Opinion, in Brussels on 12th January 2011. The event included presentations and discussions between members of the European Parliament, lobbyists, bloggers and researchers. In the event context the project Coordinator was also interviewed.*

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WeKnowIt is a 3 year IP developing novel techniques for exploiting multiple layers of intelligence from user-generated content, which transform the large-scale and poorly structured Social Media to meaningful topics, entities, points of interest, social connections and events.



STEVIE - Collaborative, Semantic, and Context-aware Points-of-Interest



The novel mobile application [STEVIE](#) (collaborative, semantic, and context-aware points-of-interest) enables its users to collaboratively create, share, and modify semantic points of interest (POI). Semantic POIs describe geographic places with explicit semantic properties of a collaboratively created ontology. As the ontology includes multiple subclassifications and instantiations and as it links to DBpedia, the richness of annotation goes far beyond mere textual annotations such as text. With the intuitive interface of STEVIE, users can easily create, delete, and modify their POIs and those shared by

others. Thereby, the users adapt the structure of the ontology underlying the semantic annotations of the POIs. Data mining techniques are employed to cluster and thus improve the quality of the collaboratively created POIs. The semantic POIs and collaborative POI ontology are published as Linked Open Data.

ClustTour Technology Selected for Valorisation



ClustTour was among the 40 technologies out of 150 presented selected as a mature technology for exploitation by the INTERVALUE platform. The

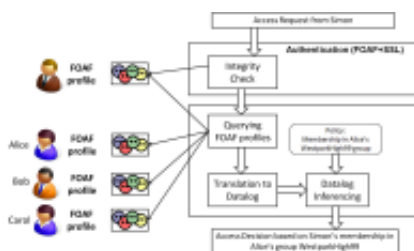
INTERVALUE Platform supports the process of valorisation of research results. Here is ClustTour's [entry](#).

Veracity - Modeling and Proving Trustworthiness of Web Resources



The World Wide Web has evolved into a distributed network of interactive web applications facilitating the publication of information on a large scale. Judging whether such information can be trusted is a difficult task for humans, often leading to blind trust. The Veracity ontology allows trust to be placed in web content by web users and agents. Moreover the approach differs from current work by allowing the trustworthiness of web content to be asserted through the provision of machine readable proofs (i.e. by citing another piece of information, or stating the credentials of the user/agent).

dgFOAF - Representing Distributed Groups in FOAF Profiles



Managing one's memberships in different online communities increasingly becomes a cumbersome task. This is due to the increasing number of communities in which users participate and in which they share information with different groups of people like colleagues, sports clubs,

groups with specific interests, family, friends, and others. These groups use different platforms to perform their tasks such as collaborative creation of

documents, sharing of documents and media, conducting polls, and others. Thus, the groups are scattered and distributed over multiple community platforms that each require a distinct user account and management of the group. [dgFOAF](#) is an approach for distributed group management based on the well known Friend-of-a-Friend (FOAF) vocabulary. Our dgFOAF approach is independent of the concrete community platforms we find today and needs no central server. It allows for defining communities across multiple systems and alleviates the community administration task. Applications of dgFOAF range from access restriction to trust support based on community membership.

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