Proposal Submission Form

EUROPEAN COMMISSION
7th Framework Programme on
Research, Technological
Development and Demonstration

**Collaborative project
Large-scale
Integrating Project**

A1:
Content

Proposal Number	000000	Proposal Acronym	SPIN

General Information

Proposal Title	The Semantic People Information Network

Duration in months	36	Call identifier	FP7-ICT-2007-1

Activity code(s) most relevant to your topic

ICT-2007.4.2	-	-

Free Keywords	Social Media, Multimedia, Semantics, Knowledge, Metadata, Tags, Annotations, Online Communities, Search

Abstract (max. 2000 char.)

SPIN's mission is to set the framework in which people will create, share and access multimedia information in a much easier, more intuitive and successful way that they can do now. In order to achieve it, the core research objective is to bridge the worlds of media semantics research and social media. These two areas have already achieved success, in different scopes, but their combination will really enable full use of machines and networks to interconnect people.

The work in SPIN will be directed towards the creation of a system that can be defined with the project name: Semantic People Information Network, and described by the following four elements:

- Semantic: the area of social tagging will be developed against a solid theoretical background rooted in knowledge management. Process modelling, creation and population of semantic structures, reasoning, semantic linking and semantic coding will ensure that the system acts intelligently in order to maximize the exploitation of available data.

- People: individual citizens, groups and communities, and professional users will be at the centre of the project. SPIN will analyse their cognitive interactions with social media, establish human-centred requirements, develop access interfaces and assess usability. Fine-grained personalization will further help interactivity.

- Information: SPIN will concentrate on audiovisual informational content, i.e. a superset of news media referring to any type of factual information preferably in A/V format.

- Network: the infrastructure will work as a collection of interconnected cooperating nodes. It will enable efficient media access and delivery, and link user-provided information to mainstream media, interconnecting both worlds.

The project results will affect the way social media networks are constructed and maintained, and push further the limits of managing an ever increasing amount and a growing degree of complexity of information resources.

Similar proposals or signed contracts?

a) Has this proposal (or a very similar one) been previously submitted
to a call for proposals of the 7th EU RTD Framework Programme?

no

IF YES

- please give the call identifier

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- please give the proposal or contract number (if known)

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b) Is this proposal (or a very similar one) currently being
submitted to another call under FP7?

no

IF YES please give the call identifier

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