



FP6 - Results from Call 1

Abstract

In the Framework Programme 6 (FP6), the IST Work Programme is focussed on a limited set of so-called Strategic Objectives that define the key objectives and scientific and technological priorities. For the first Call in FP6, IST had 12 strategic objectives open. One of these was on “networked businesses and governments”. The purpose of this session is to present a number of projects resulting from this first Call in this domain. In particular the focus will be on the new FP6 instruments, namely Integrated Projects and Networks of Excellence.

Description

The two sessions on “results from Call 1” will adopt the same approach. For each session, 4 projects under negotiation, will have the opportunity to present their envisaged work. At the end of the session, the audience will have the opportunity to raise more general questions and comments on the research domain.

The project presentation should be no longer than 20 minutes (15 minutes presentation plus 5 minutes for question & answer). Please structure the 8-12 slides around the following skeleton:

- Objective of the project
- Work planned, research and technological innovation (no work package descriptions)
- Expected outcome
- Dissemination events
- Consortium, contact information

The presentation should provide a good overview and be informative.

Objectives

The workshop has the primary goal of giving a first insight into FP6 expectation in terms of research activities and type of future projects supported by the IST programme. This workshop will give more visibility to these projects. Many of these projects will need the support and involvement of industry and researchers at large. Re-structuring European research area can not be done simply by a set of isolated projects, it is basically the role of the whole community to achieve this ambitious goal.

Target Audience

The aim of this workshop is to target a wide audience of individuals and organisations including industry, Academia, standardisations bodies and also national and regional government officials.

Programme

Chair: Peter Fatelnig, European Commission

SATINE - Semantic-based Interoperability Infrastructure for Integrating Web Service Platforms to Peer-to-Peer Networks

Prof Asuman Dogac, Middle East Technical University, Turkey

In this project we will realize a semantic based infrastructure which will allow the Web services on well-established service registries to seamlessly interoperate with Web services on P2P Networks. The infrastructure will be used to develop an innovative business pilot application in tourism industry. A promising open industry standard specification, namely, Open Travel Alliance (OTA) will be considered in developing the applications.

DBE - A new paradigm in business development for European SMEs

Jonathan Sage, IBM Business Consulting Services, Belgium

The overall objective of the DBE is to provide Europe with a recognized advantage in innovative software application development by its SME industry.

This will launch a disruptive technology paradigm for the creation of a digital business ecosystem for SMEs and software providers thus improving their value network.

An open-source distributed environment will support the spontaneous evolution, adaptation and composition of software components.

XBRL - Stimulating the use of XBRL for financial transparency in Europe

Paul. F. Snijders, Semansys Technologies, Netherlands

XBRL is the new global standard for digital reporting and electronic filings. XBRL enables financial transparency, facilitates e-government and reduces cost and processing time.

TrustCoM - Enabling the secure enactment of inter-enterprise business processes in dynamic Virtual Organisations

Theo Dimitrakos, Central Laboratory of the Research Councils, UK

The main objective of TrustCoM is to provide a trust and contract management framework enabling the definition and secure enactment of collaborative business processes within Virtual Organisations that are formed on-demand, are self-managed and evolve dynamically, sharing computation, data, information and knowledge across enterprise boundaries, in order to:

- tackle collaborative projects that their participants could not undertake individually or
- collectively offer services to customers that could not be provided by the individual enterprises.

A realisation of the TrustCoM framework will be delivered by means of open-standards web services based specifications and a reference implementation. Validation will take place within industrial strength test-beds in the areas of collaborative engineering and provision of ad-hoc, aggregate electronic services.