



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: Joel Bacquet, European Commission

ATHENA - Advanced Technologies for Interoperability of Heterogeneous Networks and their Application

Klaus-Dieter Platte, SAP AG/Platte.Consult, Germany

ATHENA aims to be the most comprehensive and systematic European research initiative in IT to remove barriers to interoperability, to transfer and apply the research results in industrial sectors, and to foster a new networked business culture. Building on its vision statement "By 2010, enterprises will be able to seamlessly interoperate with others". ATHENA aims to enable interoperability by providing reference architectures, methods and infrastructure components. In ATHENA Research & Development will be executed in synergy and collaboration with Community Building: research will be closely guided by business requirements defined by a broad range of industrial sectors and integrated into Demonstration and Training. ATHENA will be a source of technical inventions for interoperability.

INTEROP - Interoperability Research for Networked Enterprises Applications and Software

Prof Guy Doumeingts, GRAISOFT, France

The main objective of the project is the integration of European expertise on Enterprise Modelling ontologies and Architectures and Enabling Technologies for a sustainable structuration of European Research on Interoperability.

CROSSWORK - Cross-Organisational Workflow Formation and Enactment

Georg Weichhart, Profactor Research, Austria

In CrossWork we will research, design and implement agent-based mechanisms for workflow formation and enactment in inter- and intra-organisational development processes forming Networks of Automotive Excellence (NoAE). In contrast to state-of-the-art Workflow Management Systems we let workflows form dynamically. Software Agents reason collaboratively over business rules and constraints specific to each partner and application domain. The Agents use these constraints to negotiate the participation of new partners in the workflow. CrossWork flexibility mechanisms can also handle exceptions during the enactment phase, resulting in dynamic workflow adaptations over time.

VE-FORUM

Hermann Loeh & Bernhard Katzy, CeTIM, Germany

The objective of VE-Forum is to provide an integrating portal for all researchers and professionals in the domain of networked businesses and governments in Europe and internationally. It shall give easy access to ongoing activities and past and future results in the domain. The project is an instrument to incubate a self-sustaining community representing and integrating the different sub-communities in the European Research Area (ERA) and facilitating community cooperation and exchange of experience and expertise.