


Innovators in EU Projects

Innovators S.A. is a company situated since 2001 in its current form. The company operated since 1995 as Innovators Ltd. The company has been focusing in novel technologies development, implementation, installation and maintenance. The company activities include import and export of telecommunication and IT products and know-how.

The company has been one of the main providers of telecommunication solutions and systems for many Virtual Network Operators in Greece and also for the major Greek Telecom operator OTE. The company has many international collaborations in the area of new technologies migration (e.g., Teles in Germany), networking solutions and internet applications. It is highly involved in new telecommunication services integration and cross technology solutions for advanced networking, solutions for the Internet of things and WSNs -actuators. It has conducted several research activities in the context of European and national funded projects, in the areas of cognitive network management, big data analytics for cognitive decision making, SDN & NFV, energy efficient mobile networks, V2V and MTC communications (e.g., with Intracom, OTE, in European projects like IST FP5 MobiVAS, FP7 PSP CIP Livecity and FP7 FI PPP FIspace). Main focus areas are: advanced networking schemes and internet applications, WSNs and service provision schemes for heterogeneous communication and control systems, QoS optimization and cross technology integration solutions and migration. Currently the company also provides support for IT and telecommunication solutions in Europe and Asia.

	<p>FP5 IST MOBIVAS</p> <p>Downloadable MOBILE Value-Added Services through Software Radio & Switching Integrated Platforms</p>
<p>The overall objective of MOBIVAS (Mobile Value-Added Services) has been to develop architectural approaches and prototypical implementations of integrated software platforms and systems, which enable the flexible provision of Value-Added Services (VAS) in mobile communication networks.</p> <p>These platforms should be adaptable to different network services and technologies and would constitute new opportunities for third-party Value-Added-Service Providers (VASPs).</p> <p>A key objective of MOBIVAS has been to develop innovative and modular network components for the seamless and efficient service provision in converging existing network.</p> <p>The MOBIVAS intelligent application platform provides for the integration of 4 basic entities, namely the contracted Value Added Service Provider, the Operator and network infrastructure, the Access network and the End user.</p>	

The MOBIVAS platform has coped with major issues like charging/billing, authentication, security etc.

In MobiVAS Innovators acted as subcontractors aiming at integrating the various components of the MobiVAS architecture, featuring, among other, functions for value added service adaptation, software download as well as charging, accounting and billing.

Partners

- THALES Communications S.A.
- University of Athens
- Ecole Nationale Supérieure de Telecommunications
- Hellenic Telecommunications Organisation (OTE) S.A.
- IDATE
- NEC Europe LTD - CCRLE
- OTE Consulting
- Technical University of Berlin
- University of Surrey



<http://www.livecity-psp.eu/>

CIP-ICT-PSP.2011.5.1 - Open Innovation for future Internetenabled Services in "smart" Cities

Total cost: €4.52m

EU contribution: €2.26m

The aim of LiveCity is to empower the citizens of a city to interact with each other in a more productive, efficient and socially useful way by using high quality Video-to-Video over the internet.

Video-to-video can be used to save patients lives, improve city administration, reduce fuel costs, reduce carbon footprint, enhance education and improve city experiences for tourists and cultural consumers. We build a wireline and 4G wireless network of cities and include a right of way without interference from unwanted traffic so that each user in any of the cities can experience live interactive high definition video-to-video.

LiveCity is a technology integration trial which offers advanced services to over 3000 users in five European Cities. This unifying approach in five cities underpins a use case framework and technology platform which can be rolled out to other cities and communities on a mass market basis following the life of the project.

We propose to pilot a number of video-to-video services in five cities for a diverse range of applications in the areas of Emergency Services, eHealth, Education and City Experiences.

The cities involved are Dublin, Luxembourg, Athens, Tübingen and Valladolid.


LiveCity will pilot these live high quality video-to-video applications in order to evaluate social utility and demonstrate value to city citizens.

Stakeholder evaluation and key performance indicators will be measured, analysed and disseminated. The LiveCity hypothesis is that these indicators can be enhanced with video-to-video. For example in the emergency services use case important indicators are time to delivery of clot busting drugs and patient survival rate. In the diabetes case, indicators include blood glucose level and quality of life measures. Other indicators will be collected and evaluated for the different pilots. We build a business case for the rollout of the services to all the major cities in Europe.

Innovators in LiveCity are involved in the development of application-level plugins for supporting project's piloting activities. Specifically, Innovators participate in the development of eHealth user community plugin, educational plugin, and emergency response plugin. Moreover, Innovators contribute to the preparation and implementation of e-Health telemonitoring pilot scenario.

Partners

- Hellenic Telecommunications Organization S.A. (OTE)
- Magnet Networks Ltd.
- Fundación Cartif
- National and Kapodistrian University of Athens
- RedZinc Services Ltd.
- Scoil Cholmcille, Skryne
- Brunel University
- Université Du Luxembourg
- Telefónica O2 Ireland Ltd.
- Deutsche Telekom AG
- QuartzSpark Ltd.
- Municipality of Vrillissia (Athens)
- Ayuntamiento De Valladolid
- OneSource Consultoria Informatica LDA
- Health Service Executive
- Ernst-Moritz-Arndt-Universität
- Greifswald Universitätsmedizin
- Innovators S.A.
- Royal College of Surgeons in Ireland

 <p>http://www.fispace.eu/</p>	<p>FI.ICT-2011.1.8: Use Case scenarios and early trials</p> <p>Total Cost: €19,84m</p> <p>EU contribution: €13,50m</p>
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Insights gained in FI PPP Phase 1 emphasize the need for novel ICT solutions that allow radical improvements for collaboration in business networks. Primary sectors demanding such solutions are Agri-Food and Transport & Logistics industries: several actors (incl. enterprises, authorities, service providers) need to exchange information & communicate across org. borders to conduct business. Current ICT solutions limit this to mostly manual efforts, therewith tremendously hampering business efficiency, effectiveness & sustainability.

Leveraging on outcomes of two complementary Phase 1 use case projects (Finest & SmartAgriFood), aim of Flspace is to pioneer towards fundamental changes on how collaborative business networks will work in fu-ture.

Flspace will develop a multi-domain Business Collaboration Space (short: Flspace) that employs FI technologies for enabling seamless collaboration in open, cross-organizational business networks, establish eight working Experimentation Sites in Europe where Pilot Applications are tested in Early Trials for Agri-Food, Transport & Logistics and prepare for industrial uptake by engaging with players & associations from relevant industry sectors and IT industry.

Flspace will extensively utilize GEs and Development Kit from FI PPP Core Platform, validating its capabilities, openness & versatility for realizing future B2B collaboration solutions. Flspace will be open; other FI PPP projects and external users and solution providers can easily use, test and exploit it. It supports a future business model where external solution providers, esp. SMEs, can provide additional, novel, and disruptive solutions into the Flspace ecosystem. With this, Flspace will prepare for establishment of a future standard for cross-organizational business collaboration leapfrogging pressing challenges arising in industry, exploit FI technologies developed in FI PPP, and lay foundation for industrial uptake and innovation enablement planned for FI PPP Phase 3.

Innovators will support the Greenhouse Management & Control trial and experimentation site realisation aiming at ubiquitous access and IoT integration. To this end, Innovators are developing....

Partners

- Stichting Dienst Landbouwkundig Onderzoek
- Kühne + Nagel Management AG
- Institut für angewandte Systemtechnik Bremen GmbH
- Universität Duisburg-Essen
- IBM Israel – Science and Technology LTD
- ATOS Spain SA
- KOCSISTEM Bilgi ve İletişim Hizmetleri A.S.
- ASTON University
- CentMa GmbH
- European Network of Living Labs
- iMinds VZW
- Kuratorium für Technik und Bauwesen in der Landwirtschaft e.V.
- Norsk Marinteknisk Forskningsinstitutt AS
- National and Kapodistrian University of Athens
- Universidad Politecnica de Madrid
- Wageningen Universiteit
- ARCELIK A.S.
- Supermercats Pujol S.L.
- Euro Pool System International (Deutschland) GmbH
- Stichting Florecode
- GS 1 Germany GMBH
- Kverneland Group Mechatronics B.V.
- Mieloo & Alexander BV
- North Sea Container Line AS

- OPEKEPE
- Limetri VB
- Innovators SA
- Bo-Mo Svetovalno Podjetje D.O.O.
- CIT Development S.L.
- Mobics LTD
- SimulationsDienstleistungsZentrum GmbH
- Fraunhofer-Gesellschaft zur Foerderung der Angewandten Forschung E.V.
- Snoopmedia GMBH
- Q-ray
- European EPC Competence Center GmbH
- FINCONS S.P.A.
- CBT Comunicacion & Multimedia S.L.
- CIT Collections Information Technology VOF