Newsletter

GIC co-organises the Samos 2011 Summit on Future Internet

SAMOS 2011 SUMMIT 4-6 July 2011

The Greek Interoperability Centre of the National Technical University of Athens is a co-organiser of the Samos 2011 Summit on Future Internet. The event is hosted by University of Aegean and co-organised by GIC and the ENSEMBLE FP7 project - supportive action to the FInES Cluster, managed by European Commission - DGINSFO, in order to foster international cooperation and strive for a new research and practice agenda in Future Internet systems and services.

Read more...

GIC Endorses the FinES Position Paper

The Greek Interoperability Centre expresses its support to the *FInES Position Paper on "Orientations for FP8: A European Innovation Partnership for Catalysing the Competitiveness of European Enterprises"*.

Assoc. Professor Dimitris Askounis, GIC Project Director, stated that the GIC team believes that the realisation of the Digital Single Market requires strong and efficient interoperability among Europe's enterprises, a notion specifically considered in the FInES Position Paper. Therefore, GIC endorses the FInES Position Paper and the recommendations proposed to support the competitiveness of European Enterprises through co-ordinated research. Achieving this outcome is the major challenge that calls for a substantial research and development and innovation effort at the European level, involving different disciplines

Read more…

Interested in the Enterprise Interoperability Science Base? Provide your valuable comments!

Three open deliberations on the Enterprise Interoperability Science Base and the FInES Cluster State of Play have been initiated by the ENSEMBLE project and will be open until Monday July 11th, 2011. Experts' contribution and feedback is highly appreciated in selected parts of the deliverable (as appearing in the collaboration environment) and we thank you very much in advance for your most valuable input! We look forward to receiving your online contributions by **Monday July 11th, 2011**.

For more details, please visit: http://www.fines-cluster.eu/fines/jm/ENSEMBLE-News/provide-your-comments-to-the-enterprise-interoperability-science-base-results.html

GIC co-organizer of the WeGov Awards 2011

We Gov Awards 2011

The 2nd Pan-Hellenic Student Innovation Contest in Electronic Government, also known as "WeGov Awards 2011", was launched on March 30, 2011, following the successful organization of the "WeGov Awards 2010", where more than 50 nominations were submitted by more than 20 Greek Universities and Technological Colleges. The "WeGov Awards 2011" is addressed to students from Greek Universities and Technological Colleges, aiming to encourage and promote youth innovation in the area of eGovernment.

The Contest is organized in collaboration with laboratories from the University of the Aegean, the National Technical University of Athens, the University of Piraeus and the Greek Interoperability Centre, in cooperation with Universities from Greece and the EU (Delft, Brunel).

Read more...

GIC at the 12th Bled Forum on Europe

The Greek Interoperability Centre, actively supporting the Bled Forum on Europe, attended the 12th Bled Forum on Europe Conference, contributing with a presentation on "ICT Solutions for Good Governance" from one of GIC's experts, who was among the Conference's key speakers. The conference took place in Bled, Slovenia on 3rd and 4th March 2011.

This year the Bled Forum on Europe Conference targeted "Governance of Fear and Prosperity", in an effort to deal with the most important, non-linear global challenges and problems of decision - making.

Photos - left: A view of the 12th Bled Forum Opening, by Blaz Golob, CeGD, right: Blaz Golob CEGD, Tanja Fajon - Member of the European Parliament, Yannis Charalabidis - Aegean/GIC

eeeGov Days

GIC experts attended and contributed to the 9th Eastern European eGov Days with a presentation of a scientific paper on "Life Cycle Model for Public Administration Ontology Design". The event was organised by the Centre for eGovernance Development, Austrian Computer society and University of Vienna. The theme of this two-day event was eGovernment in Times of Economic Challenges. The conference was held from 8. to10. May 2011 in Ljubljana, Slovenia. *Photos – left: GIC Expert Demetrios Sarantis, right: Demetrios Sarantis (GIC expert), Blaz Golob (CEGD representative)*

GIC at the Extended Semantic Web Conference 2011

GIC successfully co-organised a workshop on "Semantics in Governance and Policy Modelling" within the 8th Extended Semantic Web Conference that took place on May 29th to June 2nd, in Heraklion, Greece.
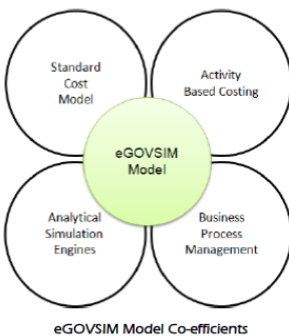
The papers presented in this workshop were targeting novel approaches, methods, practices and tools for turning the public information overload into an opportunity for Governance and Policy Modelling with the help of semantics, open data and Public Sector Information reuse, linked data and visual analytics. Specific importance was placed in multidisciplinary approaches, combining theoretical policy making methodologies, advanced ICT and Government 2.0 collaboration practices. *Photo: The workshop speakers and chair, at the ESWC 2011, May 30th 2011*

Read more…

DEVELOPING INTEROPERABILITY SCENARIOS AND PROMOTING INTEROPERABILITY SOLUTIONS

The GIC research team in collaboration with its network partners and in conjunction with the projects implemented in the DSS-NTUA laboratory works on developing interoperability scenarios and demonstrators and promoting them to relevant beneficiaries.

Implementation of the eGOVSIM Demonstrator:

The eGOVSIM Web Application aims to provide administrations with a tool to calculate the gains from digitising and making interoperable services for citizens and businesses. It provides a toolset for analytical cost calculations based on the various process steps and the information needs of each governmental service. The tool supports the definition of several service provision scenarios, such as front/back office system interoperability, cross-system or cross-organisational interoperability allowing the calculation of time, effort and cost elements and relevant gains from the application of each scenario.

Read more…

e-ID Federation: Security Token Service implementation using Windows Identity Framework

The e-ID Federation demonstrator utilizes the Windows Identity Framework to implement a Security Token Service (STS) that enables identity federation, providing a single sign-on web interface that allows users to authenticate against multiple identity management

systems. Specifically, the e-ID STS supports user authentication through certificates, login forms, Windows Authentication and OpenID credentials.

Read more…

GIC-NTUA IN NEW RESEARCH PROJECTS

Four new research projects were launched within the Decision Support Systems Laboratory of the School of Electrical and Computer Engineering in the National Technical University of Athens. GiC closely follows and supports these research projects by contributing with its knowledge and expertise and by receiving feedback from their results:

An Infrastructure for Open, Linked Governmental Data Provision towards Research Communities and Citizens (ENGAGE)

(European Commission under the Work Programme 2011: Infrastructures, Line of Action 1.1.2 ICT-based e-Infrastructures, Topic: INFRA-2011-1.2.2: Data infrastructures for e-Science)

The main goal of ENGAGE project is the deployment and use of an advanced service infrastructure, incorporating distributed and diverse public sector information resources as well as data curation, semantic annotation and visualisation tools, capable of supporting scientific collaboration and governance-related research from multi-disciplinary scientific communities, while also empowering the deployment of open governmental data towards citizens.

The ENGAGE consortium, co-ordinated by NTUA, comprises of partners from Luxembourg, Germany, Greece, Israel, the Netherlands and the United Kingdom, with an excellent track record both in the eInfrastructures and the Governance domain (NTUA, Fraunhofer FOKUS, STFC, University of Aegean, TU DELFT) including world leaders in cloud infrastructures (IBM, Microsoft, Intrasoft International) and a large network of scientific data diffusion (EUROCris).

The kick-off meeting of the ENGAGE Project took place at the NTUA-GIC Premises on 20-21 June 2011.

Innovative End-to-end Management of Dynamic Manufacturing Networks (IMAGINE)

(European Commission, FP7, Objective FoF-ICT-2011.7.3 Virtual Factories and enterprises)

IMAGINE addresses the need of modern manufacturing enterprises for a novel end-to-end management of dynamic manufacturing networks by developing a multi-party collaboration platform for innovative, responsive manufacturing that encompasses globally distributed partners, suppliers & production facilities (SMEs and/or OEMs) that jointly conduct multi-party manufacturing. The project will implement a novel comprehensive methodology for the management of dynamic manufacturing networks that provides consolidated and coordinated view of information from various manufacturing sources and systems and enables service-enhanced product and production lifecycle and responsive manufacturing processes throughout the value chain. Living Labs in major industrial sectors will drive the implementation, testing, evaluation and dissemination of the IMAGINE methodology and supporting ICT platform.

Common Airport Policy (CAP)

(General Secretariat for Research and Development, Greece)

The Common Airport Policy (CAP) project aims to design a dynamic service delivery platform that accommodates information and service exchange among the airport community, so as to provide easy access to airport and third party services, allow for the development of personalized services to passengers and provide businesses with the tools to offer value added services.

The CAP service delivery platform allows the accumulation and homogenization of third party services, following the Enterprise Service Bus paradigm, and effectively exploits multiple communication channels that are typically available in airports, including voice announcements, audiovisual messages in terminal screens, mobile communication and the Internet, interlinked with a specialized content management system that personalizes content based on the user's profile.

The CAP kick-off meeting took place in Athens, on January 21st, 2011.

Development and Provision of Interoperable Electronic Services to SMEs

(General Secretariat for Research and Development, Greece)

PLUG-IN is the abbreviation used for this project, because it aims to constitute a major implementation arm for the "plug n' play" interoperability concept by designing, developing and piloting a utility software component that will offer the necessary set of services to deliver and sustain interoperability to its enterprises/users across similar as well as differing business domains. The PLUG-IN Interoperability Service Utility (ISU) will be primarily oriented towards facilitating the needs of SMEs by providing them with a technology

infrastructure that will be layered upon their existing systems and knowledge sources and enabling them to exchange computer-meaningful information with others using the principle of end-to-end interconnection. The

The project consortium consists of 5 partners from 3 different parts of Greece, bringing together innovative know how of research institutions, development capabilities of software industry and business experience of IT end-users.

The PLUGIN Kick-off meeting took place in Athens, at the Singular Logic S.A. Premises on April 14, 2011.

A WINDOW IN UPCOMING GIC ACTIVITIES AND EVENTS:

5th International Conference on Methodologies, Technologies and Tools enabling e-Government (30 June - 1 July 2011 Camerino, Italy)

GIC researchers will participate in the 5th International Conference on Methodologies, Technologies and Tools enabling e-Government with the presentation of a scientific paper entitled "Clarity Program: A Path to Public Administration Accountability".

The MeTTeG conference intends to bring together researchers and practitioners active in the area of electronic government with a focus on the role played by the information and communication technologies. It provides a forum for participants from different perspectives and disciplines to present innovative methodologies, technologies and tools, share experiences and lessons learned from case studies and discuss challenges.

IFIP eGovernment Conference 2011 – EGOV 2011 – Delft (The Netherlands), August 28 – September 2, 2011

The tenth conference on electronic government will be held in Delft, The Netherlands. This conference brings together the top of the scientific research community in e-government from all over the world. The conference provides a highly interactive and professional forum for exchanging research concepts, progress and results.

GIC researchers are expected to attend and participate in this conference.

Decision Support Systems Laboratory
School of Electrical and Computer Engineering
National Technical University of Athens