



**GREEK
INTEROPERABILITY
CENTRE**

Delivering Excellence in eBusiness and eGovernment

European Commission / FP7 Project 204999

The main goal of the Greek Interoperability Centre is to establish a new research centre targeting eGovernment and eBusiness Interoperability Research.

Stemming from the Decision support Systems Lab of the National Technical University of Athens, the leading technological research institute in Greece, the centre promotes interoperability in administrations and enterprises.

The Greek Interoperability Center aims at becoming a premium research centre in the field of Interoperability, forming a strong regional pole of research and technology in Europe.

www.iocenter.eu

A Research Project with the funding and supervision of the European Commission within the FP7 Research Programme.



International Workshop on eGovernment Interoperability in HICSS 2010

Within the 43rd Hawaiian International Conference on System Sciences (HICSS, 5-8 January, 2010), a half-day workshop session on "eGovernment Infrastructures and Interoperability" hosted presentations of international research achievements and concluded in interesting results for administrations and the industry. The session was co-organized by:

- Delft University of Technology, *Marijn Janssen*
- Greek Interoperability Centre, NTUA, *Yannis Charalabidis*
- Stamford International University, *Apitep Saekow*

The workshop included presentations of high quality research papers and discussion. Interesting results and conclusions where noted, in the areas of:

- New scientific approaches on interoperability
- The virtualization of organizations in public sector
- Multi-national dimensions and practices
- Interoperability infrastructures in the cloud
- Social participation networks
- Decision making and IT planning in local administration

The presentations made are as following:



- Construction of a Complex Adaptive Systems Pattern as an Epistemological Lens for E-Government Systems by Adrian Kroczky, Christian Senf and Nils Cordes (DE)
- Attitudinal and Behavioral Determinants Influencing Top Management's Decision Making Process for Adopting Integration Technologies Vital for e-Enabling Local Government: A Strategic Perspective by Muhammad Kamal, Vishanth Weerakkody, and Zahir Irani (UK)
- Extending Virtual Organizations in the Public Sector: Lessons from CSCW, STS, and Organization Science by Radaphat Chongthammakun and Steven J. Jackson (US)
- Multinational E-Government Collaboration, Information Sharing, and Interoperability: An Integrative Model by Celene Navarrete, J. Ramon Gil-Garcia, Sehl Mellouli, Theresa Pardo and Jochen Scholl (US, Mexico)
- Implementing Federated Interoperability Infrastructures: Issues and Challenges from the Citizens' Base Registry in Greece by Fenareti Lampathaki, Nikos Kroustalias, Sotiris Kousouris, Yannis Charalabidis and John Psarras (GR)
- eGovernment Ontologies: Social Participation in Building and Evolution by Alessia Barbegalio, Antonio De Nicola, and Michele Missikoff (IT)

More information on HICSS-43 may be found at www.hicss.hawaii.edu.

New Book on Interoperability

A new IGI Global Book, entitled "Interoperability in Digital Public Services and Administration: Bridging E-Government and E-Business" by Yannis Charalabidis is now available for pre-ordering in Amazon.com (<http://bit.ly/99026J>).

Scheduled to be released in May 30, 2010 the book delivers new scientific approaches, real-life project and best-of-breed solutions, to achieve interoperability in the public sector and industry.

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



Launch of the CROSSROAD project

GIC follows and supports the FP7 project CROSSROAD, lead by NTUA. The Kick-off meeting of the CROSSROAD project took place in Athens, Greece, on 12 January 2010. The project (www.crossroad-eu.net), a Support Action funded by the European

Commission, aims to deliver a Research Roadmap on ICT for Governance and Policy Modelling, which will be supported by the contribution of the results deriving from other FP7 projects in this domain and by the involvement of the research community.

Lasting the whole of 2010, CROSSROAD will create a shared vision to support policy and research in this domain. The roadmap will be based on a cross-analysis of present research directions and future scenarios of collaborative governance, including possibilities for disruptive scenarios of extreme collaboration and will be presented both as a self-standing report and as an online, dynamic knowledge base. GIC will contribute in the project through research capacity and infrastructure. More information may be found at <http://www.crossroad-eu.net/> and <http://www.linkedin.com/groups?gid=2594136>.



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COCKPIT Project leads research on Citizen-Centric Public Service Design

GIC follows and supports the FP7 project COCKPIT. The COCKPIT project kick-off meeting was held in Athens, Greece, on 4-5 February 2010, bringing together top researchers from Europe, US and Asia. The project aims to allow for "Citizens Collaboration and Co-Creation in Public Service Delivery" and is a Specific Targeted Research Project, under the European Union FP7-ICT Programme, Objective 7.3 "ICT for Governance and Policy Modelling".

The project consortium comprises the following partners:

INTRASOFT International SA (coordinator);
National Technical University of Athens; IBM India Private Limited - Research Laboratory; ATOS ORIGIN SOCIEDAD ANONIMA ESPANOLA; ENGINEERING - INGEGNERIA INFORMATICA SPA; Karlsruhe Service Research Institute, Karlsruhe Institute of Technology, Universität Karlsruhe; ATHENS TECHNOLOGY CENTER S.A.; City of Venice; Hellenic Ministry of Interior; City of Tilburg; Ignitas Limited; University of Tilburg, European Institute on Services Science.



COCKPIT Project Kick-Off, at INTRASOFT International premises

The fundamental idea of COCKPIT is that Web 2.0 social media constitute the emerging and de facto mass collaboration and cooperation platform between citizens themselves, and between citizens and public administrations. Therefore, Web 2.0 social media will have very soon establish themselves as a very effective means for creating, sharing and tracking knowledge about citizens' opinions and wishes on public service delivery. COCKPIT adopts a highly synergetic approach towards the definition of a new governance model for the next-generation public service delivery decision making process by combining the research areas of citizens' opinion mining in the context of Web 2.0, Service Science Management and Engineering in the context of the public sector, and deliberative engagement of citizens for forming informed judgments on public services' delivery. COCKPIT supports the notion of open Public Administrations with which citizens have higher confidence and trust among each other and with the Public Administration, resulting in better governance, lower disputes on services' delivery priority setting, higher degrees of public service adoption, lower public service delivery costs, better service innovation, and citizens' loyalty to the public services. NTUA leads particularly the development of a Governance Model for Next-Generation Public Service Delivery and researchers of the Greek Interoperability Centre contribute in this task with their accumulated experience.

To stay in touch with the project, you may join COCKPIT LinkedIn group at: <http://www.linkedin.com/groups?gid=2732480>.

Launch of the PADGETS project in Athens

GIC supports the FP7 PADGETS project. The Kick-off meeting of the PADGETS FP7 Research Project was held in NTUA, Athens on 25 - 26 January 2010. The PADGETS project applies social networking techniques together with societal modelling, to support policy makers in reaching justified decisions. Citizens participate in various modes and forms with the assistance of Policy Gadgets, specialized micro-applications in social nets, that can have several types of behavior.

PADGETS is being implemented by a joined multi-national team of more than 40 researchers, coming from 12 organizations:

University of the Aegean (GR), as project coordinator, Whitehall Reply Srl (IT), Athens Technology Center S.A. (GR), Google (UK), University of Regensburg (DE), Politecnico di Torino (IT), National Technical University of Athens (GR), Tech4i2 (UK), Piedmont Region (IT), The Observatory for the Greek Information Society (GR), The Centre for eGovernance Development for South East Europe (SI), Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V (DE).

Members of the Greek Interoperability Centre have had a major contribution in the conceptualization and development of the project. GIC is following and supporting the NTUA project participation.

You may join the PADGETS Linked-in Group at <http://www.linkedin.com/groups?home=&gid=2594119>, or visit the project site at <http://www.padgets.eu/>.



Scientific Base for Enterprise Interoperability Workshop in i-ESA 2010 - 14-15 April 2010, Coventry, UK

Interoperability is recognized as a high-impact productivity factor both within the private and the public sector, affecting the overall quality, yield time and cost of transactions, design and manufacturing operations or digital public services. Up to now, the principal tools for targeting the above challenges appear as the various standards that try to govern information systems development and operation. Such standards are usually linked with specific market sectors, application areas or technology trends, thus having a limited time span, a static nature and quite often different interpretations by technology vendors.

The workshop aims to address the issues of scientific formalization of Enterprise Interoperability, as a multidisciplinary research domain. Following on the works of European Commission Enterprise Interoperability Task Force (EITF) and relevant work by INTEROP-Vlab, the workshop aims at capitalizing recent developments in the domain and set the agenda for further coordinated research activities in the enterprise interoperability community.

The main topics of the workshop include:

- Basic research and foundational principles on interoperability
- Formal methods to describe interoperability problems and solutions
- State of the art in scientific methods for interoperability
- Populations of formal descriptions, generalization of approaches for enterprise interoperability
- Scientific methods for interoperability in specific sectors and vertical domains
- Impact assessment, simulation methods and tools
- Proposals on academic curricula on interoperability
- Proposals on marketing of the scientific offerings for enterprise interoperability

Workshop chairs and organizers are:

- Yannis Charalabidis, GIC—National Technical University of Athens, Greece, e-mail: yannis@epu.ntua.gr
- Ricardo Goncalves, UNINOVA, Portugal, e-mail: rg@uninova.pt
- Keith Popplewell, Coventry University, UK, e-mail: cex393@coventry.ac.uk

Full papers may be submitted, via e-mail, to the workshop co-chairs until March 1, 2010.

The Greek Interoperability Centre also contributes to:

- t-Governemnt Workshop (tGov 2010), Brunel University, UK, March 18 - 19, 2010
- 2nd International Conference on eGovernment and eGovernance (ICEGEG 2010), Antalya, Turkey, March 19 - 21, 2010
- International Conference on Interoperability for Enterprise Software and Applications (iESA 2010), Coventry University, UK, April 13-15, 2010
- 8th Eastern European e|Gov Days (eeeGovDays 2010), Prague, Czech Republic, April (21) 22-23, 2010
- 12th International Conference on Enterprise Information Systems (ICEIS 2010), Funchal, Madeira, Portugal, June 8 - 12, 2010
- 10th European Conference on e-Government (ECEG 2010), University of Limerick, Ireland, June 17 - 18, 2010
- International Conference on Information Society (i-Society 2010), London, UK, June 28 – 30, 2010
- 16th Americas Conference on Information Systems (AMCIS 2010), Lima, Peru, August 12-15, 2010
- IFIP e-Government Conference 2010, Lausanne, Switzerland, August 29 – September 2, 2010
- 14th Panhellenic Conference on Informatics (PCI 2010), Tripoli, Greece, September 10 - 12, 2010
- 8th International Conference on Practical Aspects on Knowledge Management (PAKM 2010), Philadelphia, USA, November 10 – 12, 2010



GIC in the 11th Bled Forum on Europe Foresight Conference



GIC will participate in the 11th Bled Forum on Europe Foresight Conference, that is going to take place in Slovenia, on 10-12 March 2010. The event, which is dedicated this year to the Future of Information Society and Challenges for Good Governance, is

mainly organized by the Centre for eGovernance Development (CeGD).

This year the Bled Forum on Europe Conference is divided into the Plenary event and a number of parallel sessions, on Foresight for Western Balkans, ICT and Scientific Diaspora and eHealth in South East Europe. The objectives of the 11th Bled Forum on Europe include:

- contribution to further advancement of future oriented and knowledge based good governance around Europe
- presentation of examples of good practice in policy making and utilisation of foresight results
- organisation of foresight capacity building workshop
- further development of a comprehensive view for Information Society development in South Eastern Europe.

For more information visit http://www.bled-forum.org/index_eng.html

Join the Secondments Programme

GIC organizes and supports the implementation of selected **two-way secondments** with GIC partner organisations.

The purpose of the secondments is the **exchange of researchers** for a limited period of time (indicatively 2 to 3 months) among GIC and international centres/companies active in the interoperability, egovernment and ebusiness domain.

The researchers participating in the programme will be involved in the research and scientific activities of GIC and of the respective organization accordingly. GIC provides funding for the implementation of the two way secondments.

For more information on joining the Secondments Programme: imakar@epu.ntua.gr