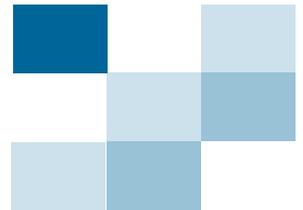




**GREEK  
INTEROPERABILITY  
CENTRE**

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](http://www.iocenter.eu)

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



**1st prize in the Microsoft Imagine Cup 2009 Greek Finals – May 18, 2009**



The team of the Decision Support Systems Lab, NTUA won the **1st prize** in the **Microsoft Imagine Cup 2009** Greek Finals, with the project AiD.

Congratulations to the members of the team:

Costantinos Sideris, Iosif Alvertis, Harris Aggelidakis, Kostas Zampogiannis and their mentor George Gionis (key member of the GIC).

The team will represent Greece in the World ImagineCup Finals, to be held in Cairo-Egypt, 3-8 July.

More information on the Imagine Cup Competition is available at <http://imaginecup.com>

**Workshop on eGovernment Interoperability in Moscow – April 22, 2009**

That was a high-level meeting between governmental officials, research and industry representatives from Russia. More than 30 participants discussed on interoperability standards and infrastructures needed for the new electronic government services. Participating organizations included: Moscow Higher School of Economics (host), Moscow State University, Several governmental agencies and ministries, Microsoft, IDS-Sheer, IBM, as well as local software and services vendors.

*In the photo above: Mikhail Matveev (Microsoft Russia), Yannis Charalabidis (NTUA/GIC) and Vasilina Ruseykina (Microsoft Russia)*



**Regional eGovernment Workshops in Southeastern Europe, March- April 2009**

The Greek Interoperability Centre, under the overall support of INA Academy, Hellenic Aid and the Centre for eGovernance Development, participated in the organization of a series of five executive seminars, held in the South Eastern Europe region, in the countries listed below:

*Republic of Serbia (18.03.09)*

*Republic of Montenegro (19.03.09)*

*Republic of Bosnia and Herzegovina (02.04.09)*

*Republic of Albania (22.04.09)*

*Former Yugoslav Republic of Macedonia (23.04.09)*



The seminars were intended for policy makers, executive members of governmental institutions and organizations and other private/public sector experts.

The objective of the seminars was to give participants a brief introductory tutorial on e-Government development, services and policies. Local experts presented the current status in e-Government frameworks and projects and had the opportunity to discuss these issues with the workshop's trainers. Furthermore, the seminar analyzed key governmental projects and brought discussion on project funding mechanisms. In this series of seminars NTUA assumed a leading training role through its G.I.C. experts. Read more... [www.inacademy.net/egovcenter/](http://www.inacademy.net/egovcenter/)

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



## Participation in the NEXOF-RA Investigation Teams Cycle 2 kick-off meeting in Brussels - March 23, 2009

NESSI is the European initiative for software and services, which now counts 300 member organizations of all sizes including academics, technology providers and users. NESSI has defined NEXOF, a coherent and consistent open service framework designed to guarantee quality of service, ubiquitous operation and continuous availability. NESSI has also identified the strategy and plan to build this framework, starting with its reference architecture (RA). The NEXOF-RA project implements the initial phase of this plan.



In this scope NEXOF-RA plans to create an initial set of Investigation Teams, focusing on each of the topics below. A corresponding meeting in order to formulate the teams and launch their work has been held in Brussels on the 23rd of March 2009. NTUA/GIC participated actively in two of the topics to be investigated, specifically: a) Runtime Service Composition and b) Metadata for Service Front End Resources.

For the Runtime Service Composition, NTUA/GIC proposed to combine powerful open source and commercial tools for service composition and orchestration such as Enterprise Service Bus and Business Process Management environments with open tools that will be developed within EU research projects and will provide to the previous environments support capabilities that will facilitate run time service composition – for example definition and externalization of services for data transformation rules based on CCTS semantics, definition and externalization of services for business logic or business policy to orchestrate and compose service flows through rules in SBVR or RIF, definition and externalization of SA-WSDL services to ontologies for lowering and lifting of data, etc.

For the Metadata for Service Front End Resources, NTUA/GIC proposed an architecture on how eGovernment Services Registries and Portals can interact with the help of a SFER Catalogue in order to enhance user experience. It is necessary to establish the metadata describing all the information associated to Service Front End Resources (SFERs) to allow its integration and interaction into different platforms and environments, such as mashup platforms or web runtimes.

NESSI meetings were attended by George Gionis and Fenareti Lampathaki from NTUA/GIC.

## I-ESA Conference 2009 in Beijing - April 20-22, 2009



I-ESA brings together the world's leading researchers and practitioners in the area of enterprise interoperability, and it is a unique forum for the exchange of visions, ideas, research results and industrial experiences, dealing with a wealth of interoperability research subjects

for business, enterprise applications and software.

In the I-ESA Conference 2009, in Beijing, Ms Aikaterini-Maria Sourouni (*photo*) presented the paper:

“E-Business Transactions Modelling; An Ontology-based Repository”, Aikaterini Maria Sourouni, Spiros Mouzakitis, George Kourlimpinis, Dimitris Askounis, Giorgos Velegrakis

## GIC Visits SAP CEC Karlsruhe

SAP Research's Campus-based Engineering Center (CEC) Karlsruhe and the Greek Interoperability Centre (GIC) collaborated on current research issues, in a workshop held in Karlsruhe on May 2009.

The agenda included key research objectives, practices and results in:

- Service Modelling and Execution
- Business Process Management
- Semantics
- Service Front-Ends
- Software Engineering and Architectures

In the photo: Orestis Terzidis (Vice President, SAP CEC) and Yannis Charalabidis (Manager, GIC)



## Towards a Scientific Base for Interoperability

The Future Internet and Enterprise System (FIeS) cluster, of the DG INFSO / European Commission, organized a high-level consultation meeting focusing at establishing a **Scientific Base for Enterprise Interoperability**, with



the participation of key scientists from European Union and the United States, in the areas of epistemology, finance, mathematics, logic, standardisation and information systems. Yannis Charalabidis from the Greek Interoperability Centre presented the latest developments in Interoperability scientific foundation, as member of the Enterprise Interoperability Science Base (EISB) Task Force. More info at: [cordis.europa.eu](http://cordis.europa.eu)

## Special edition of the research\*eu magazine – 03/09



Under the title “A competitive Europe: research regionally, develop globally” the March 2009 edition of the research\*eu magazine is dedicated to the regional dimension of the EU's Seventh Framework Programme for research. It features EU's regional research policy, funding opportunities for knowledge intensive, convergence and outermost regions, as well as success stories from the first projects funded by the

relevant EU budget. Read more at: [http://cordis.europa.eu/news/research-eu/research-focus\\_en.html](http://cordis.europa.eu/news/research-eu/research-focus_en.html)

## AMCIS Track on Interoperability

## eGovernment Days 2009 in Prague - April 23-24, 2009



GIC co-organizes a Minitrack on "Worldwide Advances in eGovernment Interoperability" during the 15th Americas Conference on Information Systems (AMCIS), to be held at San Francisco, California, on August 6 - 9, 2009.

The Minitrack will focus on the most recent developments in eGovernment interoperability approaches, standards and infrastructures, gathering advanced results on interoperability from researchers and practitioners.

Mini-track Co-Chairs are:

Eduard Hovy / University of Southern California,

Ralf Klischewski / German University in Cairo,

Ricardo Goncalves / Faculty of Sciences and Technology, New University of Lisbon and

Yannis Charalabidis / National Technical University of Athens.

More Information at: <http://amcis2009.aisnet.org>

The annual Eastern European eGov Days provide a solid platform for exchange of creative ideas and inspiring technology transfer between Western and Eastern European countries. The 7th Eastern European eGov Days took



place in Prague, as an event supplementing the Czech presidency of the EU. More than 150 participants from 15 countries were present. GIC was represented by Mr. Y. Charalabidis, who presented two papers and chaired one session of the conference. The papers presented were:

- "Analysis Of Electronic Participation Projects At European Level", Y. Charalabidis, L. Kipenis, S. Koussouris, J. Psarras
- "Adding Systems Support to National Government Interoperability Frameworks: A Good Practice Example From Greece – A Possible Strategy For European Member States", Yannis Charalabidis, Fenareti Lampathaki, Dimitris Askounis

## MCIS 2009 Track on "Interoperability of Public IS Infrastructures"



Yannis Charalabidis from GIC and Ralf Klischewski from the German University in Cairo, co-chair the Track on Interoperability of Public IS Infrastructures, at the 4th Mediterranean Conference on Information Systems, to be held in Athens, 25-27 September 2009.

The Minitrack will focus on interoperability issues in Administrations, in the Mediterranean and South European area, in an effort to present best practices and latest applicable research results for Governments.

More information can be found at: [www.mcis2009.org](http://www.mcis2009.org)

## The Greek Interoperability Centre also contributes in:

- European and Mediterranean Conference on Information Systems (EMCIS 2009), Izmir, Turkey, July 13-14, 2009
- 15th Americas Conference on Information Systems (AMCIS 2009), San Francisco, California, August 6-9, 2009
- 8th International Conference on eGovernment (eGOV) and 1st International Conference on eParticipation (ePART), Linz, Austria, August 30 – September 3, 2009
- 2009 Conference on Electronic Democracy (eDEM 2009), Vienna, Austria, September 7-8, 2009
- 13th Panhellenic Conference on Informatics (PCI 2009), Corfu, Greece, September 10 - 12, 2009
- 2nd World Summit on the Knowledge Society (WSKS 2009), Crete, Greece, September 16-18, 2009
- 18th International Conference on Information Systems Development (ISD 2009), Nanchang, China, September 16-19, 2009
- 4th Mediterranean Conference on Information Systems, "Information Society Research, Education, Policy and Practice in the Mediterranean Region", (MCIS 2009), Athens, Greece, September 25-27, 2009
- eChallenges e-2009 Conference (e2009), Istanbul, Turkey, October 21-23, 2009

## 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, e-government 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](mailto:imakar@epu.ntua.gr)**