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Track 13: Interoperability of Public IS Infrastructures

Track Co-Chairs

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Introduction

Moving in the direction of eGovernment and tGovernment roadmaps, as adopted by administrations all around the world, interoperability is posing as one of the great challenges for administrations, industry and research. With the basic standardisation now in place, as most Governments have issued National Interoperability Frameworks, attention is gradually transferred to the implementation and deployment of infrastructures to support one-stop delivery of public electronic services, through the interoperable operation of a vast number of systems, organisational units and public officials.

In the European Union context, the need for Interoperability Infrastructures at local, National and European level is now stressed by the i2010 strategy and the new Services Directive (Directive 2006/123/EC). The track will address the current challenges in various European Union Member States and the Mediterranean, providing an opportunity for Public Administration officers and NIF contributors to exchange current practices and opinions. Issues include, but are not limited, to:

- Central Governmental Service Portals offering one-stop, interoperable services to citizens and businesses
- Interoperability Service Registries, allowing for service publishing, discovery and composition
- XML Schema Repositories for electronic service forms based on emerging UN/CEFACT CCTS standards
- Federated ontologies and standardized codelists for the public sector
- Central and vertical eID infrastructures, allowing for federated management of electronic identities
- Light-house systems in pan-European eFinance, eHealth, eJustice or eProcurement applications, promising advanced, cross-country interoperability in EU and the Mediterranean.

BIOS of track co-chairs

Dr. Yannis Charalabidis is currently heading eBusiness and eGovernment Research at the DSS Lab in National technical University of Athens (NTUA). He is a contributing member in several eGovernment and eBusiness standardization committees and initiatives, including CEN/ISSS eGov, ETSI/B2B Interoperability Standardisation, INTEROP-VLAB, NESSI iGOV Working Group, DEMONET Network, European Commission Interoperability Cluster (as an editor of the Enterprise Interoperability Research Roadmap), IDABC/EIF, SEMIC.EU and IFIP WG 8.5.