Research and Innovation Centre in Information, Communication and Knowledge Technologies, Athena – ARC (Athens)

>> www.athena-innovation.gr The Institute for the Management of Information Systems (ATHENA RC/IMIS) is the newest institute of the Research and Innovation Centre in Information, Communication and Knowledge Technologies "Athena", and started operating in March 2007. ATHENA RC/IMIS conducts research and participates in R&D projects in the area of data management and large-scale information systems. The current focus of research at ATHENA RC is on the following areas:

• Workflows for data integration and system interoperability. Focus is on Digital Libraries, Ontology Engineering and Data Warehouses.

• Large Scale Distributed Information Systems. Focus is on Real-Time Information Systems, like sensor networks, and p2p networks/Grid-based systems.

• Web Information Systems. Focus is on Web data management issues and Semantic Web technologies.

• Geographic information systems. Focus is on data integration and user contributed information.

The key personnel of ATHENA RC have a long and pertinent experience in participating and leading European funded projects. They are partners in a large number of projects of National and
International scale. More particularly, the ATHENA RC people have a rich and long experience in several topics of computer Science such as Software Engineering, Databases and Knowledge Bases, Experiment Management Systems, Workflow Management Systems, Digital Libraries, User Interfaces, Personalization, Data Warehouses, Data Mining, and Distributed Systems, and have
participated in several relevant research and development projects. Those funded

during the last five years include the DILIGENT Integrated Project (IST FP6), DIAS (eContent), DELOS Network of Excellence (IST FP6), DRIVER Targeted Project (IST FP6), BRICKS Integrated Project (IST FP6), KATOPTRON, DIAVION (under Greek initiatives), HEALTH-e-CHILD Integrated Project (IST FP6), TELplus Targeted Project (ECP FP6), DRIVER II CP/CSA (INFRA FP7), BELIEF II Coordination Action (INFRA FP7), D4Science CP/CSA (INFRA FP7), D4Science II CP/CSA (IP FP7), PAPYRUS Collaborative Project (ICT FP7), DL.org (ICT FP7), OpenAIRE (IP ICT FP7), CHESS (ICT FP7), and eNVENTORY Coordination Action (INFRA FP7). The ARC team's expertise with respect to the above projects includes:

(i) In OpenAIRE14, the D-NET based infrastructure supporting the EU and ERC OA initiatives: deposition and access of EU and ERC funded publications – The 24x7 services are to be officially launched and go live on Dec 2nd, 201015;
(ii) Supporting framework architectures in DRIVER (D-NET powered)16, DILIGENT, D4Science, D4Science-II, HEALTH-e-CHILD17;
(iii) Participation in projects promoting the further development
and interoperability of digital libraries in DELOS, DL.ORG, BELIEF18 and scientific GRDI202019;
(iv) Providing services in digital libraries projects in TELplus20 and PAPYRUS21.

Role in EFG1914 project: WP7 lead. Conceptualization and implementation of the EFG1914 virtual exhibition site.