

Objective 2007.1.3. INFO DAY

Networked Enterprise and Radio
Frequency Identification" Unit

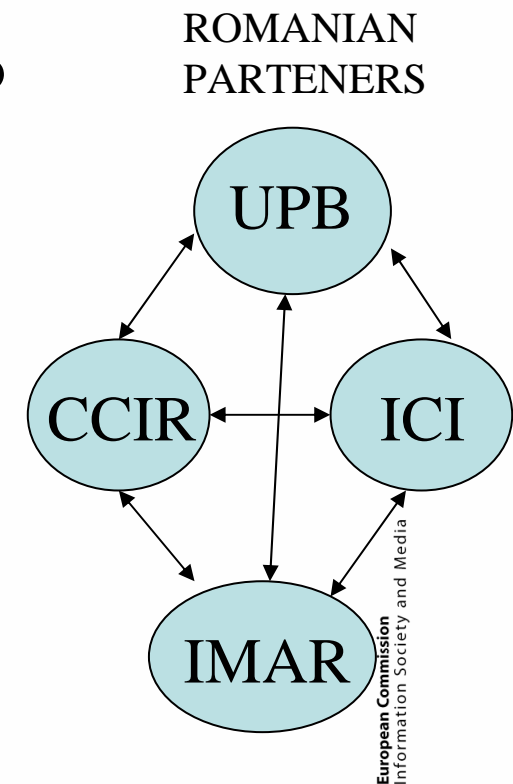
Brussels, 9 February 2007



Interoperability – Based RE.MEDIUM Multidisciplinary Collaborative European Research

- Interoperability Based Higher Multidisciplinary Educational Services to Fulfil the Knowledge Management between Academia & Business Eco System E2E

- **UPB** - University Politehnica Bucharest – www.pub.ro
- **ICI** - NATIONAL INSTITUTE FOR R&D IN INFORMATICS - www.ici.ro
- **CCIR** - Chamber of Commerce and Industry of Romania and Bucharest – www.ccir.ro
- **IMAR** -INSTITUTE OF MATHEMATICS "SIMION STOILOW" OF THE ROMANIAN ACADEMY —www.imar.ro



Interoperability – Based RE.MEDIUM Multidisciplinary Collaborative European Research

- **Distributed Knowledge Management Environment -Health**
- **Interconected SOA/KM platform within United Europe**

- **Basic Idea**

- During 2006, The Romanian Ministry of Education and Research has launched the "Advanced Research" contest 2006-2008.
- A Romanian consortium "SYNERGY" won the multidisciplinary research project "REMEDIU" (REMEDE – french) to support the investigations of the environmental, pollutants (soil, water, air) on health. The Information System (now in progress) is based on Oracle-10g "full options" environment including Service Oriented Architecture & Distributed Knowledge Management (Portal) aiming at "Enterprise Bus" oriented collaborative Scientific Research all over The United Europe".
- A well balanced experiment (supervisory, Control & Data Acquisition – installed in Bucharest cross) and off-line "biology – pathology – environment" labs should collect the data to assist a diagnosis for injured persons during "emergency" situations.
- The System of Systems (Interoperability based) is going to be implemented in University Politehnica of Bucharest Data Centre – Platform. This SOS should be an Open Architecture Information System – that could be connected at Government, N.G.O., enterprises and so on.
- The Romanian "Synergy" consortium involves three National partners (UPB/ Faculty of Automation & Computer Science, Academia of Romania- Research Institute for Mathematics-, and respectively, National Research Institute for Informatics).



Future steps

- To create a E.U Consortium
- Open to any existing proposal



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