



# INFORMATION AND COMMUNICATION TECHNOLOGIES



# ACCESS-EGOV

## Access to E-Government Services Employing Semantic

By employing semantic technologies, the ACCESS-EGOV project proposed to support the interoperability among e-government services across organisational, regional and linguistic borders. ACCESS-EGOV worked towards the introduction of a new and easy e-service to the world of e-government interoperability. The project proposed to generate a scenario consisting of elementary government services. These scenarios would combine elementary traditional and e-services. All the ACCESS-EGOV components are on an open source solution. The main task of the Egyptian partner was to validate the system. Other tasks included requirement analysis, knowledge/ontology modeling and semantic mark-up of Web resources test lab, and the development of methodological guidelines for using the new technology and its applications.

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### List of Partners

- Urząd Miejski W Gliwicach (Poland)
- Mesto Michalovce (Slovakia)
- Finanzministerium des Landes Schleswig Holstein (Germany)
- Emax SA (Poland)
- Intersoft A.S. (Slovakia)
- Information Society Open to Impairments E-Isotis (Greece)
- Kosický Samosprávneho Kraj (Slovakia)
- Stowarzyszenie "Miasta w Internecie" (Poland)
- Universitaet Regensburg (Germany)

- FP6: IST-2004-2.4.13 Strengthening the Integration of the ICT research effort in an Enlarged Europe
- Contract type: Specific Targeted Research Project
- Start date: January 2006
- Duration: 36 months
- EC contribution to the project: € 1.98 million

[www.accessegov.org](http://www.accessegov.org)

# EVERGROW

## Ever-Growing Global Scale-Free Networks, Their Provisioning, Repair and Unique Functions

The vision of EVERGROW was to invent methods and systems, and build infrastructure for the measurement, mock-up and analysis of network traffic, topology and logical structure, in order to address the opportunities presented by the Internet of 2025. In 2025 the world's data networks and communications facilities are expected to connect us with the world's knowledge, and mediate the majority of business, consumer and scholarly activity. The main tasks of EVERGROW were to understand problems concerning network traffic and topology and processes, so that their management is based on fundamental, scientific principles. The Egyptian partner was involved in the design of tools for measuring and visualizing the topology of the internet using mathematical models.

- FP6: IST-2002-2.3.4.2 FET pro-actives
- Contract type: Integrated Project
- Start date: January 2004
- Duration: 48 months
- EC contribution to the project: € 5.6 million

[www.evergrow.org](http://www.evergrow.org)

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### List of Partners

- Collegium Budapest Egyesulet (Hungary)
- Universidad Publica de Navarra (Spain)
- Kungliga Tekniska Hogskolan (Sweden)
- Teliasonera Aktiebolag (Sweden)
- The Hebrew University of Jerusalem (Israel)
- Universite Paris-Sud (France)
- Centre National de la Recherche Scientifique (France)
- France Telecom SA (France)
- Aston University (United Kingdom)
- Ecole Normale Superieure Paris (France)
- Consiglio Nazionale delle Ricerche (Italy)
- Universidad Rey Juan Carlos (Spain)
- The Chancellor, Masters And Scholars of The University of Oxford (United Kingdom)
- Universite Catholique de Louvain (Belgium)
- Tel Aviv University (Israel)
- Technical University of Crete (Greece)
- Otto-Von-Guericke-Universitaet Magdeburg (Germany)
- Koebenhavns Universitet (Denmark)
- Fondazione Istituto per L'interscambio Scientifico (Italy)
- Ecole Polytechnique Federale de Lausanne (Switzerland)
- Centre D'excellence en Technologies de L'information et de la Communication (Belgium)
- Abdus Salam International Center for Theoretical Physics (Italy)
- Ericsson AB (Sweden)

# IDEALIST7FP

## Support for Participants in ICT Priority by Network for IST under the Transition to the 7th Framework Programme

The objective of this project was to encourage and facilitate the participation in current and future community ICT research. Special focus was placed on newcomers and SMEs, including organisations from New Member States (NMS), Associated Candidate Countries (ACC) and International Cooperation Countries (INCO) countries. The project was based on the specific information and assistance structures of the network of National Contact Points (NCPs). In addition, IDEALIST built on the experience gained from the five preceding projects covering FP4, FP5 and FP6: Idealfit, Idealist, Ideal5FP, Idealist34 and Idealist-Extend. The role of the Egyptian participants was checking, approving and distributing partner searches to guarantee a smooth running of the partner search service. In addition, the Egyptian partner was a member in the management board of the project and contributed to verifying changes in the plan of the project, monitoring, evaluating and managing resources.

- FP6: IST-2005-2.6.4 Accompanying actions in support of participation in Community ICT research
- Contract type: Specific Support Action
- Start date: October 2006
- Duration: 24 months
- EC contribution to the project: € 1.88 million

[www.ideal-ist.net](http://www.ideal-ist.net)

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- Enterprise Ireland (Ireland)
- Ústav Teorie Informace a Automatizace Avcr, V.V.I. (Czech Republic)
- Instituti Informatikes DHE Matematikes Aplikuar (Albania)
- Efp Consulting UK Limited (United Kingdom)
- Verket for Innovationssystem (Sweden)
- Gabinete de Relacoes Internacionais da Ciencia e do Ensino Superior (Portugal)
- Chamber of Commerce of Macedonia (The Former Yugoslav Republic Of Macedonia)
- Israeli Center for Research & Development - Matimop / Israel Directorate for EU FP (Israel)
- National Documentation Centre / National Hellenic Research Foundation (Greece)
- Teknologian Kehittämiskeskus (Finland)
- Kyiv State Center for Scientific Technical and Economic Information (Ukraine)
- Ministry of Scientific Research Technology and Competency Development (Tunisia)
- Slovenska Technicka Univerzita V Bratislave (Slovakia)
- Institute of Operating Systems (Russian Federation)
- Instytut Podstawowych Problemow Techniki Polskiej Akademii Nauk (Poland)
- Senternovem (Netherlands)
- Fondazzjoni Temi Zammit (Malta)
- Academy of Sciences Of Moldova (Moldova)

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# JOIN-MED

## Establishing the EU-Mediterranean ICT Research Network

The main objective of Join-MED is to create a sustainable network of ICT research organisations in the Mediterranean Partner Countries (MPCs) and Europe, reinforcing the research cooperation between these two regions on a wider scale. To achieve this, Join-MED proposes to organise a series of networking events in the MPCs that will bring researchers from different countries in the region and the EU together. Furthermore, it plans to support the creation of institutionalised networks on a cross-regional basis. Join-MED also proposes to promote closer research co-operation across the region by moving from country-focused networking events to cross-regional ones. The second objective of Join-MED is to support the Information Society policy dialogue and the co-ordination of national policies on international co-operation in the MPCs, by formulating a harmonised MPC ICT policy and through an open dialogue, among the MPCs as well as with Europe.

### Coordinator

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### List of Partners

- Institut Supérieur de Gestion et de Planification (Algeria)
- RCI Research & Consultancy Institute Ltd (Cyprus)
- National Council for Scientific Research (Lebanon)
- Higher Institute for Applied Sciences and Technology (Syria)
- Université Mohammed V-Souissi (Morocco)
- Palestinian Academy for Science and Technology (Israel)
- Centre National de l'informatique (Tunisia)
- IT Consult GmbH (Germany)
- Royal Scientific Society (Jordan)

- FP7: ICT-2007.9.2 International cooperation (ICT-2007.9.2)
- Contract type: Coordination and support actions
- Start date: February 2009
- Duration: 30 months
- EC contribution to the project: € 910,000

[www.join-med.eu](http://www.join-med.eu)

# MAP-IT!

## Knowledge Mapping on IT Competencies in Mediterranean Countries and Dialogue Fostering

MAP-IT! aligned its goals with the Barcelona Declaration objectives to strengthen the grounds of co-operation among the Mediterranean countries through reciprocal knowledge and on-going dialogue. The objectives of MAP-IT were to map the competencies and identify the excellence domains in the Mediterranean IST arena, as corresponding to the strategic objectives of the IST programme in pivotal areas where Mediterranean countries have already developed research excellence hubs. The Egyptian participant mapped the different ICT competencies in Egypt and the different ICT fields that are seeking development. In addition, it contributed to raising awareness within the Mediterranean IT community about co-operation within the IST programme. Special attention was given to combining “operational information” for the building and consolidation of the objectives within the Mediterranean institutional framework.

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- Ministry of Scientific Research Technology and Competency Development (Tunisia)
- United Nations Educational, Scientific and Cultural Organisation (France)
- Innova SPA (Italy)

- FP6: IST-2005-2.6.5.2 INCO
- Contract type: Specific Support Action
- Start date: January 2007
- Duration: 24 months
- EC contribution to the project: € 649,660

[www.map-it-med.eu](http://www.map-it-med.eu)

# MEDAR

## Mediterranean Arabic Language and Speech Technology

MEDAR addresses International Cooperation with the Arabic region on Speech and Language Technologies. MEDAR is structured around 3 pillars, 4 main objectives, and a number of instruments. The 3 pillars focus on producing a knowledge based on Human Language Technology (HLT) players, processing tools, activities and products for Arabic; designing a strong cooperation roadmap between EU and Arabic countries, within the Arabic countries, and between academia and industry and focusing on Machine Translation (MT) and Multilingual Information Retrieval (MLIR) for which required technology components, LRs, benchmarking methodologies will be identified. Three Egyptian partners are involved in the project, each one performing different activities in updating the Basic Language Resource Kit, consolidating a network of players in all areas of HLT, developing the Cooperation Roadmap based on foreseeable technological trends, market potentials and cooperation possibilities. A variety of instruments will be used to achieve the objectives, such as surveys and market analysis.

- ICT-2007.9.1 International cooperation
- Contract type: Coordination and support actions
- Start date: February 2008
- Duration: 30 months
- EC contribution to the project: € 798,552

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### List of Partners

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- Birzeit University (West Bank And Gaza Strip)
- The Open University (United Kingdom)
- Universiteit Utrecht (Netherlands)
- Centre National de la Recherche Scientifique (France)
- Commissariat a l'Energie Atomique (France)
- Institute for Language and Speech Processing - "Athena" Research Center (Greece)
- Universite Lyon 2 Louis Lumière (France)
- Al-Ahlyya Amman University (Jordan)
- Evaluations and Language Resources Distribution Agency (France)

[www.medar.info](http://www.medar.info)



# MED-IST

## Mediterranean Information Society

The overall objective of MED-IST was to bring the Mediterranean Partner Countries closer to the European Framework Programme in the field of Information Society Technologies. This was done through an open consultation process during which the national bodies responsible for formulating their research strategy met with the active research community to review current research policies and develop appropriate guidelines in view of both their own needs and the IST priorities in FP7. MED-IST targeted the research communities directly with active promotion events for the Framework Programme opportunities as well as by identifying suitable research organisations and IT companies in that region, training them on the procedural aspects and providing assistance in finding cooperation partners in Europe. Workshops were organised to train the identified organisations on the procedures and opportunities for cooperation in the IST programme. In addition, MED-IST prepared a "Directory of MPC Organisations." The Egyptian participant was involved in all the objectives of the project.

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- Palestinian Academy for Science and Technology (West Bank And Gaza Strip)
- Royal Scientific Society (Jordan)
- Centre National de l'Informatique (Tunisia)
- Ministry of Communications & Technology (Syria)
- IT Consult GmbH (Germany)

- FP6: IST-2005-2.6.5.2 INCO
- Contract type: Specific Support Action
- Start date: February 2007
- Duration: 30 months
- EC contribution to the project: € 970,128

[www.med-ist.eu](http://www.med-ist.eu)

