



**FP7 ICT Partnering Event**  
**Greece and the Western Balkan**  
Athens, June 12<sup>th</sup>, 2008

# Cooperation Profiles Catalogue

A horizontal strip of three images: a blue and yellow abstract pattern on the left, a globe in the center, and a close-up of a computer keyboard on the right.





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<b>Faculty of Electrical Engineering, University of Sarajevo</b> - <i>Haris Supic</i> <a href="#">Development of methods for representing interaction experience of artificial cognitive systems</a> <a href="#">Development of the multimedia software systems that support the studies in Computer Science</a>	<b>Bosnia and Herzegovina</b>
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<b>Human Rights Centre, University of Sarajevo</b> - <i>Sasa Madacki</i> <a href="#">Digital Libraries and Learning</a>	<b>Bosnia and Herzegovina</b>
<b>Public Library of Sarajevo</b> - <i>Sotirov-Djukic Vaska</i> <a href="#">the Association of Information Professionals: Librarians, Archivists and Museologists</a> <a href="#">the Association of Information Professionals: Librarians, Archivists and Museologists</a>	<b>Bosnia and Herzegovina</b>
<b>Sarajevo School of Science and Technology</b> - <i>Lecturer Jasminka Hasic</i> <a href="#">Digital libraries and learning</a>	<b>Bosnia and Herzegovina</b>
<b>T-Systems B&amp;H</b> - <i>Emir Arslanagic</i> <a href="#">Network reliability and digital divide.</a> <a href="#">Security incident response and forensic analysis</a>	<b>Bosnia and Herzegovina</b>
<b>Univerzitet u Sarajevu</b> - <i>MSc Telecommunications Adaleta Gicic</i> <a href="#">Pervasive and Trusted Networks and Service Infrastructure</a>	<b>Bosnia and Herzegovina</b>
<b>South-East European University - Scientific Technology Park</b> - <i>Prof. d-r Aksenti GRNAROV</i> <a href="#">Wireless networks, e-Learning</a>	<b>Former Yugoslav Republic of Macedonia</b>



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<b>Athens School of Fine Arts</b> - <i>Dr Stavroula Zoi</i>	<b>Greece</b>
<b>Athens School of Fine Arts</b> - <i>Dr Manthos Santorineos</i>	<b>Greece</b>
<b>BSI SA</b> - <i>Polivios RAXIS</i>	<b>Greece</b>
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<b>Career Gate Test</b> - <i>Tania Kavroulaki</i>	<b>Greece</b>
<b>Crypto</b> - <i>George Koundouriotis</i>	<b>Greece</b>
<b>Food Allergens Laboratory</b> - <i>George Siragakis</i>	<b>Greece</b>
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<b>GRACE Ltd.</b> - <i>Dimitris Matsakis</i>	<b>Greece</b>
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<b>ICCS/NTUA</b> - <i>Prof. Symeon Papavassiliou</i>	<b>Greece</b>
<a href="#">Research in Networking (wireless, Wired, Ad hoc and Sensor)</a>	
<b>InnAppl</b> - <i>Stavros Limberopoulos</i>	<b>Greece</b>
<a href="#">Development of innovative services over wireless networks</a>	
<b>INSTITUTE OF COMMUNICATIONS &amp; COMPUTERS SYSTEMS</b> - <i>PROFESSOR</i>	<b>Greece</b>
<i>Dido YOVA</i> <a href="#">ROBOTICS AND COGNITIVE SYSTEMS IN MEDICINE</a>	



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<b>Intelen R&amp;D Group</b> - <i>Vassilis NIKOLOPOULOS</i> Intelligent web-based Energy Information Systems for Energy KM and adaptive Energy Mining (+ Ambient Mobile Services) Intelligent Load Profiling and bi-directional Energy Demand-side Management using LBS (+ Ambient Adaptive Mobile Services)	<b>Greece</b>
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<b>MARAC ELECTRONICS S.A.</b> - <i>Antony KANTIDAKIS</i>	<b>Greece</b>
<b>MUNICIPALLITY OF AMAROOUSSION</b> - <i>George Dimopoulos</i>	<b>Greece</b>
<b>National Centre for Scientific Research</b> - <i>Dr Irene Konstantopoulou</i>	<b>Greece</b>
<b>NATIONAL COUNCIL FOR RADIO AND TELEVISION</b> - <i>Dr. Costas APOSTOLAS</i>	<b>Greece</b>
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<b>PARAGON LTD</b> - <i>Harry Tsahalīs</i> Multi-disciplinary expertise and experience as an RTD Performer in Aeronautics & Surface Transport, ICT & IST, Energy, Environment, and NMP areas	<b>Greece</b>
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<b>TEI of Epirus</b> - <i>Gerasimos Meletiou</i> <a href="#">to be discussed during the bilateral meeting</a>	<b>Greece</b>
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<b>University of Crete, Multimedia Informatics Laboratory</b> - <i>Professor Georgios Tziritas</i>	<b>Greece</b>
<b>VELTI S.A.</b> - <i>George Karantonis</i> Content Management, Identity Management, m-commerce, m-government, m-ticketing, mobile communities	<b>Greece</b>
<b>Zenon SA</b> - <i>Vasilios Spais</i>	<b>Greece</b>
<b>EMI</b> - <i>Branislav Colovic</i> Cognitive systems for aids in traffic control.	<b>Montenegro</b>
<b>Faculty of Electrical Engineering, University of Montenegro</b> - <i>Maja Ilic</i> Designing Cooperative Cognitive Systems	<b>Montenegro</b>
<b>University of Montenegro</b> - <i>Dr Radovan Stojanovic</i> Cognitive systems for aids in traffic control.	<b>Montenegro</b>
<b>CGPA</b> - <i>Mr Smail BENALI</i> Intelligent information management Digital libraries and learning	<b>Other</b>
<b>IRITEL AD BEOGRAD</b> - <i>MScEE Tomislav Šuh</i> NGN and telecommunication in rural areas based on new technology Media gateway for easy communications in SME	<b>Serbia</b>
<b>Pupin Telecom DKTS d.o.o.</b> - <i>B.Sc.E.E. Novica Mihic</i>	<b>Serbia</b>
<b>Telekom Srbija</b> - <i>B.Sc.E.E Djordje Radovic</i> QoS in label switched networks (MPLS) ITIL standard, Provisioning of IP services	<b>Serbia</b>
<b>University of Belgrade, Faculty of Technology and Metallurgy</b> - <i>Prof Karlo Raic</i> Biomedical Materials Digital Library BIOMAT-ALL-DATA	<b>Serbia</b>



## **FP7 ICT Partnering Event** **Greece and the Western Balkan**

Athens, June 12<sup>th</sup>, 2008



## **Organisation Index**



## e-Coin Ltd

Address	Dervician AL Gjirokaster T:+30-6944-861-862	<b>Albania</b>
www	www.ecoin-al.com	
Organization Type	Company	

### Contact Person

Name	<b>Alqi PULI</b>
Position	General Manager
Email	info@ecoin-al.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

IT-SME, e-Learning, Cognitive Systems & Robotics, 3D & Virtual Reality, Bio/nano-medicine

#### INTERNATIONAL EXPERTISE IN RTD:

Personal experience in more than 15 EU funded projects.

## Partner Offer - Intuitive Technologies for Personal eLearning Environments

#### INNOVATIVE RTD ASPECT:

#### DESCRIPTION OF REQUESTED PARTNER PROFILE:

#### OTHER SPECIFIC RTD ASPECTS NEEDED:





## Polytechnic University of Tirana, Faculty of Information Technology

Address	4, square Nene Tereza TIA Tirana T:+ 355 4 22 78 161	<b>Albania</b>
www	www.fie.upt.al	
Organization Type	University	

### Contact Person

Name	<b>Aleksander XHUVANI</b>
Position	Professor
Email	axhuvani@yahoo.com

### Type of co-operation (Offered, Requested)

RTD-cooperation  
 RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 INTERNATIONAL EXPERTISE IN RTD:



## University of Gjirokastra

Address	18 Shtatori 846 Gjirokaster T:00355682056955	<b>Albania</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Jani LICA</b>
Position	Lecturer
Email	jlica@glina.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

- Neural networks
- Data mining
- P2P systems
- Monte Carlo applications in radiotherapy
- Marketing and Financial applications with PPC in real time using GSM network
- Using GPS for Marketing problems

## Coord. Request - Digital libraries and learning

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:

## Partner Request - Digital libraries and learning

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## University of Tirana, Faculty of Natural Science

Address	Bul Zog I 1001 A Tirana T:00355 4 2 320 684	<b>Albania</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Professor Ilia NINKA</b>
Position	Head of CS Department
Email	ilia.ninka@yahoo.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:Artificial Inteligence, Expert systems, Algorithmics, Data Structure
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### Partner Offer - Health care database implementation

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## UPT, Faculty of IT, Department of Electronic and Telecommunication

Address	Blv. Deshmoret e Kombit, Sheshi Nene Ter 10001 Tirana T:+355692084652	<b>Albania</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Dr Vladi KOLICI</b>
Position	Lecturer
Email	ladi@istitech.net

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## Research Institute of the Viennese Red Cross - Forschungsinstitut des WRK

Address	Nottendorfer Gasse 21 1030 Wien T:+43 1 79850 1004	<b>Austria</b>
www	www.w.rotekreuz.at/forschungsinstitut	
Organization Type	R&D Institute	

### Contact Person

Name	<b>Dr. Karin RAINER</b>
Position	Researcher
Email	karin.rainer@w.rotekreuz.at

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: qualitative and quantitative sociological research with different acknowledged methods (e.g. longitudinal study of persons in long term sick leave)  
evaluation process  
moderation and guidance activities in health care settings  
field studies with target groups (e.g. elderly people, home care and attendance, disaster relief management, first responder, ...)  
in the fields of the core competencies of the Research Institute of the Viennese Red Cross:

- Rescue and emergency services, security
- Care and attendance
- Labour market, employment and volunteer services
- Health promotion and prevention
- Migration, Integration

INTERNATIONAL EXPERTISE IN RTD:  
Cooperation and Coordination of national and international research projects (e.g. FP5,6,7, Public Health Call, Daphne II, ...) on the above mentioned topics

### Partner Offer - Sociological perspective of research, evaluation of projects, trials with target groups of elderly, care providers etc...

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## ALEM Sistem

Address	Podgaj 14 71000 Sarajevo T:+387 33 208 735	<b>Bosnia and Herzegovina</b>
www	www.alemsistem.ba	
Organization Type	Company	

### Contact Person

Name	<b>PhD Fahrudin ORUCEVIC</b>
Position	Chief Operating Officer
Email	fahrudin.orucevic@alemsistem.ba

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Studies about IT service management with ITIL implemented in organisations
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## Coord. Offer - IT Service Management with ITIL

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:



## Energoinvest dd, Communications Department

Address	Hamdije Cemerlica 2 71000 Sarajevo T:+387 62 334 036	<b>Bosnia and Herzegovina</b>
www	e-comm.energoinvest.com	
Organization Type	Company	

### Contact Person

Name	<b>Dzemaal GICIC</b>
Position	Project Manager
Email	dzemaal.gicic@energoinvest.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

Bosnian development and communication engineering company specialized in consulting, planning and design, telecommunication software development, installation, commissioning and network integration, after-sale support, hardware and software upgrade, offers cooperation in the research and technological development activities and also offers subcontracting/outsourcing. As a designer and integrator of telecommunication networks, having the knowledge for integration of multiple ICT technologies into optimized and high performance networks, the primary activities of the company are in the fields of IP Communications Networks, Telecommunication Software Development, Switching Systems, OSS/BSS Systems, Access Networks, Transmission Systems & Radio Networks, and Next Generation Networks

#### RESEARCH ACTIVITIES:

Internet of Things, RFID, EPC.

Methods for protecting digital content on mobile phones

## Coord. Request - Platforms that implement the EPC Network specifications

#### INNOVATIVE RTD ASPECT:

Accada is an open source RFID prototyping platform that implements the EPC Network specifications. It is intended to foster the rapid prototyping of RFID applications and to accelerate the development of an Internet of Things.

#### DESCRIPTION OF REQUESTED PARTNER PROFILE:

Experience in platforms that implement the EPC Network specifications, Accada or some other

## Partner Request - Digital libraries and learning

#### INNOVATIVE RTD ASPECT:

#### DESCRIPTION OF REQUESTED PARTNER PROFILE:

#### OTHER SPECIFIC RTD ASPECTS NEEDED:



## Faculty of Electrical Engineering, University of Sarajevo

Address	Zmaja od Bosne bb 71000 Sarajevo T:+38733250700	<b>Bosnia and Herzegovina</b>
www	www.etf.unsa.ba	
Organization Type	University	

### Contact Person

Name	<b>Haris SUPIC</b>
Position	Assistant Proffesor
Email	haris.supic@etf.unsa.ba

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

- intelligent systems
- case-based reasoning
- multimedia computer-based education

#### INTERNATIONAL EXPERTISE IN RTD:

##### Selected publications:

- Supic, H.: "Improving Face Recognition Rate by Combining Eigenface Approach and Case-based Reasoning". In Proceedings of World Congress on Engineering 2008, International Conference of Computer Science and Engineering, Imperial College-London, ISBN: 978-988-98671-9-5, Newswood Limited, 2008, accepted for publication
- Supic, H.: "Three-layered Case-based Reasoning Cycles for Autonomous Virtual Agent Moving Through 3D Virtual Environment". In Proceedings of World Congress on Engineering 2008, International Conference of Computational Intelligence and Intelligent Systems, Imperial College-London, ISBN: 978-988-98671-9-5, Newswood Limited, 2008, accepted for publication
- Supic, H., Ribaric S.: "Autonomous Creation of New Situation Cases in Structured Continuous Domains", In: Avilla, H.M., Ricci, F. (eds.): Lecture Notes in Artificial Intelligence, ISSN 0302-9743, Springer-Verlag, 2005, Vol. 3620, pp. 537-551, ISBN 0302-9743, Springer-Verlag, Berlin Heidelberg New York, 2005.
- Supic, H., Ribaric S.: "Adaptation by Applying Behavior Routines and Motion Strategies in Autonomous Navigation", Lecture Notes in Artificial Intelligence, ISSN 0302-9743, Vol. 2080, pp. 531-545, ISSN 0302-9743, Springer-Verlag, Berlin Heidelberg New York, 2001
- Supic, H., Ribaric S.: "Stepwise Case-based Reasoning: An approach to Autonomous Robot Navigation", Expert Update, British Computer Society (BCS) Specialist Group on Knowledge-Based Systems and Applied Artificial Intelligence, Vol 4, No 2, pp. 42-49, ISSN 1465-4091, 2001.
- Supic, H.: "A Case-based Approach to Intelligent Virtual Agents Interaction Experience Representation". In Proceedings of International Conference on Intelligent Virtual Agents, LNCS, Springer, pp. 407-408, Paris, France, 2007
- Supic, H.: "An Agent's Action Selection Strategy by Using Case-based Reasoning and Simulated Vision". In Proceedings of World Congress on Engineering 2007, International Conference of Computational Intelligence and Intelligent Systems, Imperial College-London, ISBN:978-988-987671-5-7, pp. 138-141, Newswood Limited, 2007
- Supic, H.: "Case-based Intention Selection for Autonomous Agent that Acts in Structured Synthetic Worlds", Research and Development in Intelligent Systems XXIII, Proceedings of AI-2006 International Conference on Innovative Techniques and Applications of Artificial Intelligence, Cambridge, ISBN-10:1-84628-622-X, pp. 398-402, Springer-Verlag London Limited, 2006





- Supic, H., Buza, E.: "Approaches to Face Recognition and Possibilities for Information Security", In Proceedings of 4th Information Technology Conference: Information System Security, Mostar, 2006
- Buza, E., Supic, H., Mrdovic, S.: "Prime number generation and testing", International Conference on Information Systems Security", In Proceedings of 4th Information Technology Conference: Information System Security, Mostar, 2006
- Supic H.: "Case-based Reasoning: Components, Processes and Application Possibilities. In Proceedings of International Symposium: Internet and Information Systems, Sarajevo, 1999 (In Bosnian).

### **Partner Offer - Development of methods for representing interaction experience of artificial cognitive systems**

#### **INNOVATIVE RTD ASPECT:**

Traditional computing methods do not provide sufficient capabilities to develop and implement cognitive systems that use previous interaction experience. Thus, a major aspect of the project is developing approaches that allow cognitive systems to learn from previous interaction experiences. The main goal of the project is to develop an approach that uses case-based reasoning as an action selection mechanism. In order to achieve the research goal, methods to extract cases from continuous cognitive system-environment interaction will be developed. Stored cases will be used as a primary resource for reasoning processes.

#### **DESCRIPTION OF REQUESTED PARTNER PROFILE:**

Research or academic institution working in the area artificial cognitive systems or robotics. We expect from the partner collaborative support and complementary technical and research expertise. So, we expect exchange of research tools, results and data between the research groups.

### **Partner Offer - Development of the multimedia software systems that support the studies in Computer Science**

#### **INNOVATIVE RTD ASPECT:**

Currently the definition of requirements for computer-based teaching and learning are mainly influenced by the development of multimedia systems. They serve as a technological basis for new forms of teaching. The use of multimedia



## Faculty of Philosophy in Sarajevo

Address	Franje Rackog 1 71 000 Sarajevo T:+38733253100	<b>Bosnia and Herzegovina</b>
www	www.ff.unsa.ba	
Organization Type	University	

### Contact Person

Name	<b>Lejla KODRIC</b>
Position	Assistant lecturer
Email	kodriclejla@hotmail.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

The Faculty of Philosophy in Sarajevo was established in 1950 and represents one of the leading units within the University of Sarajevo. Besides educational process, from its very beginning, the Faculty of Philosophy in Sarajevo and its today's 13 departments have been the place of intensive scholarly and research activities in the fields of philosophy, philology, linguistics, literary studies, pedagogy, psychology, art history studies, librarianship, etc.

The Department of Comparative Literature and Librarianship is one of the most attractive at the Faculty. It has contributed a lot to our professional and academic librarian community. Today, we have study curricula adjusted to the directions and guidelines of the Bologna Process, which makes us equal partners in the European academic area. These days, our BA and MA librarians acquire knowledge and skills not only in the traditional librarian fields such as cataloguing and classification, but also in the demanding fields such as digitization, digital libraries, cultural heritage informatics, etc.

Having two major programmes (i.e. Comparative Literature or Librarianship), the Department of Comparative Literature and Librarianship is supposed to develop into two separate departments in the near future. In this way, there is forthcoming opportunity for the Librarianship Programme to grow into the Department of Information Studies, with librarianship, museology and archive administration integrating in the shared field of educating and researching.

## Partner Offer - The Association of Information Professionals: Librarians, Archivists and Museologist

#### INNOVATIVE RTD ASPECT:

- Analysis of cultural institutions in B&H in the use of existing technologies and services
- Digitization and presentation of cultural and scientific heritage
- Cultural tourism – the new way of presentation cultural heritage
- Practice and good example from other regional and Europe countries

#### DESCRIPTION OF REQUESTED PARTNER PROFILE:

Cultural heritage of Bosnia and Herzegovina forms a part of the European cultural heritage. Digitization of the heritage facilitates not only access to the material but also a possibility to become an integral part of joint and unitary network of knowledge, with a single goal to preserve and assess a vast abundance of the European cultural and scientific heritage. We prefer partnership with similar NGO or cultural institutions in East Europe



## Human Rights Centre, University of Sarajevo

Address	Zmaja od Bosne 8 71000 Sarajevo T:+38733888251	<b>Bosnia and Herzegovina</b>
www	www.hrc.unsa.ba	
Organization Type	University	

### Contact Person

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Position	Director
Email	sm@hrc.unsa.ba

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

The Human Rights Centre of the University of Sarajevo is an organisational unit of the University. It was founded with aim to provide University with a possibility to organise and enable itself for the confident and expert realisation of international human rights.

Its mission is to contribute to the implementation of international human rights through information dissemination processes and providing necessary documentation, lectures, expert advice, research and reporting and publishing relevant materials.

The Centre is an interdisciplinary body and is co-operating with other similar institutions, non-governmental organisations and national and international bodies dealing with human rights issues. Its activities include national as well as international domain.

[www.hrc.unsa.ba](http://www.hrc.unsa.ba)

Human Rights Center participates in two FP6 projects, namely HUMSEC ([www.humsec.eu](http://www.humsec.eu)) and MIRICO (<http://www.eurac.edu/Org/Minorities/MIRICO/index.htm>), and therefore Center have experience in administration, management and procedures related to execution of FP projects.

Library and Information Sci RESEARCH ACTIVITIES:

Gate – Virtual Gate to Human Rights

The purpose of “Gate – Virtual Gate to Human Rights” project is to create unique, comprehensive and reliable electronic archive of documents and information on human rights that will be at service to all researchers of the condition of human rights in B-H.

The main purpose of this project is to provide unique web portal for B-H citizens dedicated only to information and documents related to human rights.

Usage and development of information technologies helps movement for protection of human rights because they provide faster, cheaper and more transparent exchange of information. “Gate – Virtual Gate to Human Rights) enables researchers and analysts of human rights condition, journalists and wider audience, objective, fast and modern gate to thousands of relevant information and documents on human rights in Bosnia and Herzegovina .

Project results: There are more than 15000 information objects available in database in various forms – from summaries of articles in expert magazines, address book of institutions dealing with human rights to resolutions of international bodies and reports of NGO sector. Available at: [www.ljudskaprava.ba](http://www.ljudskaprava.ba)

INTERNATIONAL EXPERTISE IN RTD:

ETZ Graz and Human Rights Centre of the University of Sarajevo in cooperation with Institute for Ethnic Studies, Slovenia supported by Austrian Science and Research Liaison Offices (ASO) has completed a project ICT Service in Human Rights Education.



The purpose of this project is to analyse the status quo of existing human rights digital libraries in SEE region, in particular their content and their usage/application in human rights education. Those digital libraries are compared with other digital libraries in this regard in the other European countries. The project aims to do research to finally come to the conclusion whether such digital libraries are needed to improve and how they can foster human rights education. Furthermore the actual structures of these libraries are analysed and compared and good/best practices are identified.

The term digital libraries is used as an umbrella term for all kind of electronic collections of human rights education materials including but not limited to: aggregated databases, virtual guides, virtual libraries, directories, virtual classrooms, ebraries, cybraries, hybrid libraries, - all forms of collections of digital content that may be locally held or accessed remotely via computer networks in the field of human rights education. Accessibility issues are analysed for the broad public, which might want to get informed on human rights education and a special emphasis has been put on investigating the accessibility with regard to minorities – i.e. language obstacles, etc. This issue is examined by partner 3 – the Institute for Ethnic Studies in Slovenia.

Furthermore it was analysed which are the obstacles to the implementation and setting up of digital libraries in the area of human rights education in South Eastern Europe and what possible improvements might be possible in the future. A comparative analysis of the repositories of digital entities identified shall help in this regard to come to conclusions which system might be best for implementing digital libraries in the field of human rights (education). The term “best for implementing” shall be understood that way that a map of the available digital libraries will be established which identifies good practices and highlights them regarding accessibility, usability and structure leading to an e-book in form of a manual for general use.

This project provided the basic research of the status quo, a basic pilot study, for then hopefully building up a larger project to further improve the digitalisation of content and material and the content of digital libraries in the field of human rights and establish digital libraries for human rights education in the 7th Framework Programme.

Project results are available at [www.hrc.unsa.ba/aso](http://www.hrc.unsa.ba/aso)

## Partner Request - Digital Libraries and Learning

### INNOVATIVE RTD ASPECT:

The Information Environment, Information Policy and Ethics,  
Information Generation, Communication and Use,  
Assessing Information Needs and Designing Responsive Services,  
The Information Transfer Process,  
Organization, Retrieval, Preservation and Conservation of Information,  
Research, Analysis and Interpretation of Information,  
Applications of Information and Communication Technologies to Library and Information Products and Services,  
Information Resource Management and Knowledge Management,  
Management of Information Agencies,  
Quantitative and Qualitative Evaluation of Outcomes of Information and Library Use

### DESCRIPTION OF REQUESTED PARTNER PROFILE:

We expect from partner(s) collaboration on building digital library on interdisciplinary basis (involving both technical and content side). Desirable partner(s) are from either Human Rights field and/or Library and information Science field.



## Public Library of Sarajevo

Address	Miss Irbina 4 71 000 Sarajevo T:+387 33 202-186	<b>Bosnia and Herzegovina</b>
www	www.bgs.ba	
Organization Type	Other	

### Contact Person

Name	<b>Sotirov-Djukic VASKA</b>
Position	Librarian
Email	dukic@bgs.ba

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Digitalization
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## Coord. Offer - the Association of Information Professionals: Librarians, Archivists and Museologists

### INNOVATIVE RTD ASPECT:

- Analysis of cultural institutions in B&H in the use of existing technologies and services
- Digitization and presentation of cultural and scientific heritage
- Cultural tourism – the new way of presentation culturale heritage
- Practice and good example from other regional and Europe countries

### DESCRIPTION OF REQUESTED PARTNER PROFILE:

The Association would, in particular, focus on issues how to promote creation of high-quality digital content in Bosnia and Herzegovina, how to improve the quality of services and promote resources, and would actively work on improvement of exchange of experiences and know-how in this field between librarians, archivists and museologists and it would promote compilation of joint digital resources.

### OTHER SPECIFIC RTD ASPECTS NEEDED:

The Association intends to initiate incentives for compilation of national project for digitization of cultural heritage of Bosnia and Herzegovina, and to influence development and adoption of strategies for digitization of cultural and scientific material in order to ensure financial resources and create necessary requirements (primarily technical and personnel requirements), and to develop infrastructure that would enable favorable climate for launching and execution of projects for digitization of heritage.

Common interest of libraries, archives and museums is usage of new technologies in order to expand access to knowledge and cultural resources in Bosnia and Herzegovina, development of new strategies and managements within institutions, introduction of new services, development and management of collections to attract audience in order to increase the level of awareness about tasks and activities of the institutions.



## **Partner Offer - the Association of Information Professionals: Librarians, Archivists and Museologists**

### **INNOVATIVE RTD ASPECT:**

Website would represent a referent place for all issues and problems regarding digitization of heritage such as technical specifications, standards, links in BIH and world wide, forum that would address relevant issues and question



## Sarajevo School of Science and Technology

Address	Bistrik 7 71000 Sarajevo T:+38761632611	<b>Bosnia and Herzegovina</b>
www	www.ssst.edu.ba	
Organization Type	University	

### Contact Person

Name	<b>Lecturer Jasminka HASIC</b>
Position	Lecturer, Head of Research Committee
Email	jh@ssst.edu.ba

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

Sarajevo School of Science and Technology (SSST) is an independent, non-profit university started in Sarajevo, Bosnia and Herzegovina (BH) in 2004. All the classes are taught in English and graduating students, in addition to the BH diploma, also receive a diploma from University of Buckingham, United Kingdom.

SSST has the following research active departments: Computer Science, Information Systems, Engineering, Economics and Political Science.

I am the head of the Research Committee and a Lecturer in Computer Science.

RESEARCH ACTIVITIES (relative to the matchmaking event):

Digital Media (including Computer Graphics and Digitalization)

Information Systems (with special emphasis on E-government)

INTERNATIONAL EXPERTISE IN RTD (relative to the matchmaking event):

Digital Media, Information Systems

## Coord. Request - Digital libraries and learning

INNOVATIVE RTD ASPECT:

We are interested in digitalization, especially of cultural heritage.

DESCRIPTION OF REQUESTED PARTNER PROFILE:

We are seeking a university that has experience in European framework projects and matching RTD interests.

OTHER SPECIFIC RTD ASPECTS NEEDED:

We are also seeking an SME company that has an extensive experience in using digitalization equipment.





## T-Systems B&H

Address	H.Kresevljakovica 18/3 71000 Sarajevo T:+38761486798	<b>Bosnia and Herzegovina</b>
www		
Organization Type	Company	

### Contact Person

Name	<b>Emir ARSLANAGIC</b>
Position	Commercial Director
Email	Emir.Arslanagic@t-systems.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

World class Telecommunication solution provider for MNCs

## Partner Request - Network reliability and digital divide.

#### INNOVATIVE RTD ASPECT:

Lack of mechanisms to enforce laws related to data protection, lack of mechanisms to do civil background check and, unwillingness to invest in security is without doubt adding to digital divide. RTD project should quantify how investment in above mentioned areas would decrease digital divide.

Quantification of direct and indirect loss to the industries due to security issues in public IP networks. Observed security issues will be network downtime and lack of appropriate SLA-s.

Direct loss would be calculated from the productivity loss due to downtime, and indirect loss would be estimated by measuring how above mentioned issues contribute to the digital divide increase.

#### DESCRIPTION OF REQUESTED PARTNER PROFILE:

Government institutions or Universities interested in elimination of digital divide.

#### OTHER SPECIFIC RTD ASPECTS NEEDED:

Cooperation with local telecom.

## Partner Request - Security incident response and forensic analysis

#### INNOVATIVE RTD ASPECT:

#### DESCRIPTION OF REQUESTED PARTNER PROFILE:

#### OTHER SPECIFIC RTD ASPECTS NEEDED:





## Univerzitet u Sarajevu

Address	Zmaja od Bosne 71000 Sarajevo T:+38761361233	<b>Bosnia and Herzegovina</b>
www		
Organization Type	Company	

### Contact Person

Name	<b>MSc Telecommunications Adaleta GICIC</b>
Position	Head of IT Sector
Email	adaletag@gmail.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

Development, improvement, maintenance of business enterprise applications for large scale ICT systems particularly for financial-banking sector  
Support and system integration, design and development of software solutions in telecommunications

## Partner Request - Pervasive and Trusted Networks and Service Infrastructure

#### INNOVATIVE RTD ASPECT:

Improvement of scalability, robustness, availability, and above all security of information and communication infrastructures in business applications in enterprise environments using newest Java technologies.

#### DESCRIPTION OF REQUESTED PARTNER PROFILE:

Preferred partners with similar interests



## South-East European University - Scientific Technology Park

Address	Ilindenska bb 1200 Tetovo T:+389 70 230 777	<b>Former Yugoslav Republic of Macedonia</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Prof. d-r Aksenti GRNAROV</b>
Position	professor, Executive Director STP
Email	grnarov@mt.net.mk

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Wireless networks, e-Learning

## Partner Offer - Wireless networks, e-Learning

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:



## St. Kliment Ohridski University

Address	I.L. Ribar bb 7000 Bitola T:+389 47 20 77 23	<b>Former Yugoslav Republic of Macedonia</b>
www	<a href="http://www.tfb.edu.mk/predavaci/view/81">http://www.tfb.edu.mk/predavaci/view/81</a>	
Organization Type	University	

### Contact Person

Name	<b>Dr. Igor NEDELKOVSKI</b>
Position	Professor
Email	<a href="mailto:igor.nedelkovski@uklo.edu.mk">igor.nedelkovski@uklo.edu.mk</a>

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

- Computer Graphics (3D Modeling, Scientific Visualization, 3D Internet)
- Computer Aided Engineering
- Expert Systems

#### INTERNATIONAL EXPERTISE IN RTD:

- Coordinator/Scientific Director of 12 International projects (Intrereg, CARDS, PHARE, GTZ, etc.)
- Participant in 17 International projects (Intrereg, CARDS, PHARE, GTZ, etc.)
- Prepared or participated in preparation of 4 FP6 proposals

## Coord. Offer - Development and Application of Hybrid Method for Digitalization of Architectural Monuments

### INNOVATIVE RTD ASPECT:

Digitisation of architectural and historical monuments is not an easy task. It requires significant efforts, specialised know-how and considerable financial resources. In small and poor countries like most South-Eastern European countries, despite the growing interest to methods and tools for presentation of cultural monuments in the last decade, the results are far from being satisfactory. The current situation can be briefly characterized by scattered experience, small demonstration projects (usually funded by foreign donations) and lack of mass digitisation. Actual activities on digitization have not been done on large-scale basis yet. Main reasons for such situation are funds and knowledge. Digitization of architectural monuments is expensive process, which usually requires hi-tech equipment and very specialized knowledge and experts.

The basic aim of the proposed project presented is to overcome the currently existing research and practical work gap for the region. It can be considered also as a pilot project within the Balkan region, and has all chances to provide know how transfer to other countries.

Activities include development of a low-cost methodology for the digital documentation of monuments and sites, (photogrammetric and geometric digital documentation) with virtual tourism functionality, application of developed methodology for visualization of eight Byzantine monuments, training with practical case studies, additional publication activities.



The overall proposals objectives are:

- Development of new (hybrid) low-cost methodology for rapid recording and digital geometric documentation of monuments, historical buildings, sites and objects, using IT and close-range (terrestrial) photogrammetry tools and practices. The proposed methods scientific prototyping will ensure its feasibility and future use.
- Knowledge transfer from research institutions toward SMEs participants in the project, about application of developed new methodology through practical case studies for digitization, documentation and digital meta-documentation of South-East European architectural heritage.
- Multimedia application development for the publication, promotion and demonstration of the documented monuments, as well as for e-learning purpose aiming in recording, surveying, close-range architectural photography, digitization, digital geometric documentation and monuments promotion.
- Dissemination of developed methodology to all interested parties (Universities, SMEs, Governmental Bodies, etc.) from South-East Europe as well as from other European regions through organizing trainings (seminars and webcasts) in: recording, surveying, close-range architectural photography, digitization, digital geometric documentation and monuments promotion with developed methodology and applications.

DESCRIPTION OF REQUESTED PARTNER PROFILE:

- Experienced in FP project proposal writing
- Experienced in subject of proposal

### Coord. Offer - Adaptive 3D Web Sites

INNOVATIVE RTD ASPECT:

Adaptivity of 3D content for the Web is a very recent and largely unexplored research topic. There are only a few examples of adaptation of 3D content in the literature, and no thorough evaluations with users have been carried



## St. Kliment Ohridski University

Address	I.L. Ribar, bb 7000 Bitola T:+389 47 207 755	<b>Former Yugoslav Republic of Macedonia</b>
www	<a href="http://www.tfb.edu.mk/predavaci/view/95">http://www.tfb.edu.mk/predavaci/view/95</a>	
Organization Type	University	

### Contact Person

Name	<b>Dr. Aleksandar MARKOSKI</b>
Position	Assoc. proffesor
Email	<a href="mailto:aleksandar.markoski@uklo.edu.mk">aleksandar.markoski@uklo.edu.mk</a>

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 CAD/CAM/CNC  
 Industrial Robotics  
 Wireless sensor networks  
 Enviromatics

INTERNATIONAL EXPERTISE IN RTD:  
 FP6 project

## Partner Request - Environmental Wireless Sensor Networks

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:

### - Roller assisted robotic filament winding

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:



## University St. kliment Ohridski Faculty of Economics

Address	Gjorce Petrov bb 7500 Prilep T:+38948427020	<b>Former Yugoslav Republic of Macedonia</b>
www	www.eccfp.uklo.edu.mk	
Organization Type	University	

### Contact Person

Name	<b>MA Aleksandar GJUROSKI</b>
Position	Teaching Assistant
Email	eccfp@uklo.edu.mk

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
Creation and Development of Innovative SMEs with ICT component

## Partner Request - Creation of a Science Park

INNOVATIVE RTD ASPECT:SCPMKD is innovative project for Macedonian SMEs oriented to bridge the gap between research and business through creation of a science park in which the business network between SMEs, innovation support organizations and knowledge based institutions such as universities, R&D centers and scientific societies will cooperate together to achieve new market strategies, product or process innovations and to capture all forms of knowledge sharing and exchange.

This goal will be achieved through establishing of three centers:

1. Knowledge Transfer Center (in collaboration with its network of partners it will be established with aim to offer the managers, entrepreneurs, unemployed recent graduates and other interest parties the necessary resources by providing education for general knowledge of IT business practices as well as training in specific skills useful in business generally in four main areas: information and communication, cooperation, affiliate marketing, qualification)
2. Technology and Patent Transfer Center (The motivation for foundation of this center comes from the main problem of the technology innovation system in Macedonia due to the latent integration of industry and technology that characterizes both the latent technology supply and demand. Thus, the strategy of the Science Park will place its focus on Macedonias industrial SMEs, and especially on their latent research, technology and patent integration)
3. Innovation Center (The main responsibilities of this center will be giving support to the complex communication process among two overpoweringly different worlds: university and industry, not only by creating one system to adopt the rules and rationality of the other but to organize appropriate communication and interaction processes, which ensure that advantages of the different rationalities are utilized to achieve commonly agreed objectives of mutual benefits).

The Science Park will be gateway to knowledge. The convergence of Universities from Macedonia, Barcelona, Bologna and from Balkan countries and public research centers together with the private enterprises will make the Science Park a platform for promotion of knowledge and technology transfer, and also will facilitate the setting up of new technology-based SMEs.

### DESCRIPTION OF REQUESTED PARTNER PROFILE:

Experienced partner for contribution in fulfilling the project application  
Experienced partner in the field of SME innovative development



## Arachni Ltd

Address	Faistou 14 13562 Athens T:+306936555553	<b>Greece</b>
www		
Organization Type	Company	

### Contact Person

Name	<b>Elena TAVLAKI</b>
Position	General Manager
Email	elena.tavlaki@gmail.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Consulting services, 7th Framework projects initiator  
 INTERNATIONAL EXPERTISE IN RTD: 7th Framework projects

## Partner Offer - Robotics & cognitive

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:

## Partner Offer - Security coordination action

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:



## Aristotle University of Thessaloniki

Address	University Campus 54124 Thessaloniki T:+302310998988	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Christos KANELLOPOULOS</b>
Position	Project Manager
Email	contact@grid.auth.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 INTERNATIONAL EXPERTISE IN RTD:





## Aristotle University of Thessaloniki

Address	Aristotle University of Thessaloniki 541 24 Thessaloniki T:+30 2310 99.6000	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Professor Niovi PAVLIDOU</b>
Position	Professor
Email	gmazio@ekt.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Electrical Engineering

## Coord. Offer - to be discussed during the bilateral meeting

INNOVATIVE RTD ASPECT: to be discussed during the bilateral meeting

DESCRIPTION OF REQUESTED PARTNER PROFILE: to be discussed during the bilateral meeting

OTHER SPECIFIC RTD ASPECTS NEEDED: to be discussed during the bilateral meeting



## Athens School of Fine Arts

Address	Pireos Ave. 256 18233 Athens T:+302104801242	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Dr Stavroula ZOI</b>
Position	Research and Teaching Associate
Email	vzoi@telecom.ntua.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 INTERNATIONAL EXPERTISE IN RTD:



## Athens School of Fine Arts

Address	Pireos Ave. 256 18233 Athens T:+302104801242	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Dr Manthos SANTORINEOS</b>
Position	Assistant Professor
Email	msantori@otenet.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## BSI SA

Address	17TH NOEMBRIOU 130 GR 155 HOLARGOS - ATHENS T:+30210 6511826	Greece
www	www.bsi.gr	
Organization Type	Company	

### Contact Person

Name	<b>Polivios RAXIS</b>
Position	HEAD R&D Business Unit
Email	nvezirg@bsi.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

BSI and in particular the R&D and International projects BU has accumulated substantial experience in service provision, as well as in the provision of custom IT systems. Major clients of the BU include the Greek Secretariat for Research and Technology, the Greek Ministry of Development, KODAK, European Commission Institutions.

BSI has participated in the past, and participates actively now in several Greek and international research projects (ECH\_TOPIC, ArcSite, eScoolLib, Describe, Hermes, Politimo, SPADE, eSubscribe, etc.), from which it gains valuable experience and know-how in advanced and state-of-the-art technologies.

The company has established strong partnerships in the research and technological development, including innovative technologies, with research departments of major European organizations and Research institutions in Greece and abroad, such as NOKIA, KISS, Siemens, FIAT, SONY, Telefonika, University of Cambridge, Dimokritos, Greek University of Economics and Business, University of Thraki, ForthNet, etc.

#### INTERNATIONAL EXPERTISE IN RTD:

HERMES project, dealt with the development of a mobile e-business platform for supporting salespersons and managers on the go. Applications include m-CRM, m-SalesForce and m-Workflow.

ECH:TOPIC project, dealt with the development of a set of s/w modules to access multimedia cultural heritage databases over mobile devices, using 2.5/3G wireless technologies. BSI was the co-ordinator of the project consortium.

D-scribe project, dealt with the digitisation and processing of manuscripts. BSI was the co-ordinator of the project consortium.

eScoolLib project, dealt with the development of the necessary infrastructure for filing, classification and searching on ephemeral material, using asynchronous educational interfaces for school libraries and distance learning.

ArcSire project, deals with the development of a location sensitive mobile information platform for historical areas or cultural interest. This includes the development of systems for the transferral of GPS and cultural information to users on the move, through GIS data processing, XML over http, dynamic location resolution, user routing and guidance. BSI is the co-ordinator of the international project consortium.

POLITIMO project, deals with the development of innovative techniques for image processing, language processing, and recognition of characters in old historical documents and manuscripts. BSI is the co-ordinator of the project consortium.

eSubscribe project, deals with the design and development of an innovative IT system that manages the cooperation between service providers and networks of retail point of sales, in the area of subscription services.



### Partner Offer - R & D Cooperation

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## Career Gate Test

Address	Veranzerou 31 10432 Athens T:+30-210-5222847	<b>Greece</b>
www	www.careergatetest.gr	
Organization Type	Company	

### Contact Person

Name	<b>Tania KAVROULAKI</b>
Position	Managing director
Email	center@careergatetest.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

C.G.T. deals with subjects of career guidance, counseling, employment, professions and education for more than twenty years and her members have published more than 100 relative works, researches, studies, monographs, books. The company is composed by economists, psychologists and sociologists in the line of work, educational career, advisors and computer analysts.

The scientific team of C.G.T. works out special publications of automated tests for various countries and individual teams of the population, for postgraduate students, students with technical-professional faculties, unemployed, persons with special needs and special categories of human potential etc. At the same time, it develops an original internationally technical expertise, renews and enriches continuously the relative researches, the educational, economic-labour and psychometric data tests, produces and publicizes relevant analyses and elements, organizes educational seminars and trainings on the professional orientation.

The Career Gate Test K.17 Plus as well as the other tests of the central scientific team are provided in Greece and abroad through various public and private authorities. In Cyprus, the Ministry of Education and Culture and the Ministry of Labour, following an international tender, provide the test to the schools and the unemployed, respectively. In Turkey it is being distributed through a network of private educational institutes, while it is promoted with success to other countries.

The company is open for RTD partnerships dealing with the following subjects: automated modern test for career guidance, forecasts on occupational and labour market prospects, matching between training, education and the labour market, organization of public and private employment centers and offices.



## Crypto

Address	V.Ipirou 45 15125 Athens T:210 6122513	Greece
www	www.crypto.gr	
Organization Type	Company	

### Contact Person

Name	<b>George KOUNDOURIOTIS</b>
Position	Managing Director
Email	crypto@crypto.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## Food Allergens Laboratory

Address	Zervou 1 14121 N.Heraklio T:00306978118047	Greece
www	www.foodallergenslab.com	
Organization Type	Company	

### Contact Person

Name	<b>George SIRAGAKIS</b>
Position	Managing Director
Email	info@foodallergenslab.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Food Allergens Testing, Pathogens by RT-PCR , GMO-Testing

INTERNATIONAL EXPERTISE IN RTD: Fiche, Eureka < Equal Projects

## Coord. Offer - PATHOGEN DETECTION BY MOLECULAR BIOLOGY TECHNIQUES IN MAIN RAW MATERIALS

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:





## GRACE Ltd.

Address	Halepa 58 11141 Athens T:+306979549093	Greece
www	www.graceapplications.com	
Organization Type	Company	

### Contact Person

Name	<b>Dimitris MATSAKIS</b>
Position	Business Development Manager
Email	contact@graceapplications.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

GRACE is a technology consulting firm.

The company operations cover multidisciplinary and multinational activities within the Space Sector.

GRACE provides independent consulting and technology services, based on a 15-year experience in the field. We offer expert advice and solid support in the effective design and implementation of various Space-related activities.

We deliver studies, projects and applications for our customers as well as we accompany other actors in common projects.

## Partner Offer - Looking for ICT actors willing to enter in the Space Industry and Applications sector

IT systems for Space Industry and Applications

## Partner Request - Looking for partners in ICT systems for Space Applications in the Balkans

IT systems for Space Industry and Applications



## Hellenic Court of Audit

Address	4 Vournazou Street 11521 Athens T:+30-2106494707	Greece
www	<a href="http://www.elsyn.gr/elsyn/root_eng.jsp">http://www.elsyn.gr/elsyn/root_eng.jsp</a>	
Organization Type	Other	

### Contact Person

Name	<b>Dr. Apostolos ANDREADIS</b>
Position	Electronics and Computer Engineer
Email	<a href="mailto:elsyn-it@otenet.gr">elsyn-it@otenet.gr</a>

### Type of co-operation (Offered, Requested)

RTD-cooperation  
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
INTERNATIONAL EXPERTISE IN RTD:



## HYPERTECH

Address	125-127 Kifissias av 11524 Athens T:+302106996157	<b>Greece</b>
www		
Organization Type	Company	

### Contact Person

Name	<b>Fotis KOURIS</b>
Position	Business Ddevelopment Manager
Email	f.kouris@hypertech.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: BPM, Content Management, Mobile services, Strategic Mmanagement

## Partner Request - looking for cooperation

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:



## ICCS/NTUA

Address	9 Iron Polytechniou str. 15780 Athens T:+30 210 7722550	<b>Greece</b>
www		
Organization Type	R&D Institute	

### Contact Person

Name	<b>Prof. Symeon PAPAVALASSILIOU</b>
Position	Assistant Professor
Email	papavass@mail.ntua.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
INTERNATIONAL EXPERTISE IN RTD:

## Partner Offer - Research in Networking (wireless, Wired, Ad hoc and Sensor)

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## InnAppl

Address	Agiou Konstadinou 40 15124 Marousi T:00306947424662	<b>Greece</b>
www		
Organization Type	Company	

### Contact Person

Name	<b>Stavros LIMBEROPOULOS</b>
Position	Network/Information Systems Manager
Email	slim@innappl.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: In wireless networks
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## Partner Offer - Development of innovative services over wireless networks

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## INSTITUTE OF COMMUNICATIONS & COMPUTERS SYSTEMS

Address	9, IROON POLYTECHNIOU 15773 ATHENS T:0030-210 7722977	<b>Greece</b>
www	www.iccs.gr	
Organization Type	R&D Institute	

### Contact Person

Name	<b>PROFESSOR Dido YOYA</b>
Position	PROFESSOR
Email	didoy@central.ntua.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES: Institute of Communication and Computers Systems

The Institute of Communications and Computer Systems (ICCS) is a non profit Academic Research Body established in 1989 by the Ministry of Education in order to carry research and development activities in the fields of all diverse aspects of telecommunications, computer systems and techniques and their application in a variety of areas such as transceivers, radar and generally electromagnetic sensors, satellite and wireless communications, electromagnetic phenomena modelling, neural networks, systems, software and hardware engineering, Telematics and multimedia applications, Transport applications, Control systems, Robotics, Biomedical Engineering, Photonics and Biophotonics, Bioengineering, Bioinformatics, Electric power Renewable Energy Sources and Distributed Generation. The personnel of ICCS consist of a number of Research Scientists and more than 500 Associate scientists (including PhD students). The research carried out in ICCS is substantially supported by SECE University Professors. ICCS is very active in European funded research activities and has been the project manager of many EU projects in various programs (e.g. EC, ISIS, RACE II, ESPRIT, IES, ACTS, INFOSEC, BRITE-EURAM, STRIDE, Biophotonic Applications, MIP-Informatics, Telematic Applications, IST, GROWTH, QoL, JOULE, ENERGIE, e.a), in all of the above mentioned research areas. ICCS is associated with the School of Electrical and Computer Engineering (SECE) of the National Technical University of Athens (NTUA) and is being supervised by the Hellenic Ministry of Education.

#### Biomedical Optics and Applied Biophysics Laboratory

The laboratory is headed by Professor Dido Yoya. It was established in 1993 at NTUA and it operates at the Biomedical Technology Division of the Electrical & Computers Engineering School, during all these years. It is also associated with the Institute of Communications and Computers Systems (ICCS). It covers Research and Development areas in the fields of:

Biophotonics and NanoBiophotonics, Fluorescence Molecular Imaging using specific external probes, Linear and non-linear imaging microscopy, Functional cell imaging, Free-radicals and anti-oxidants, Optical Methods in Tumour Treatment and Detection such as Photodynamic Therapy and Photodiagnosis, Development of non-contact 3-D computer vision systems, Fluorescence Molecular Tomography, Bioinformatics, and e-health. In addition it has a "small animal imaging facility", two developed animal models (Non-melanoma skin cancer and prostate cancer) and cells culture modeling.

#### INTERNATIONAL EXPERTISE IN RTD:

ICCS was ranked 13th among European Institutes in FP6 projects participation.

The Laboratory has extensive experience in European Projects and in FP6 participated in two Integrated Projects (BRIGHT.EU and BRIGHTER.EU).



## **Partner Offer - ROBOTICS AND COGNITIVE SYSTEMS IN MEDICINE**

INNOVATIVE RTD ASPECT: INTRODUCTION OF ROBOTICS AND COGNITIVE SYSTEMS IN MEDICINE.

DESCRIPTION OF REQUESTED PARTNER PROFILE: PROJECTS WITH APPLICATIONS OF COGNITIVE SYSTEMS AND ROBOTICS IN HEALTH, BIOPHOTONICS BIOENGINEERING.



## Intelen R&D Group

Address	75 Lydias Street 16121 Athens T:+30 210 7292666	Greece
www	<a href="http://www.intelen.gr">http://www.intelen.gr</a>	
Organization Type	R&D Institute	

### Contact Person

Name	<b>Vassilis NIKOLOPOULOS</b>
Position	Founder & CEO, PhD NTUA
Email	<a href="mailto:vnikolop@medialab.ntua.gr">vnikolop@medialab.ntua.gr</a>

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

INTELEN is a spin-off R&D group of Medialab NTUA, founded by a core-group of promising high-educated Greek Engineers, in order to create and disseminate high-level web-based Information Technology services of the Greek and International sector.

INTELEN is a mirror of the Greek research potential targeting the opened Greek and International market, in the domains of web-based IT, Data Fusion, Energy Information Systems, Knowledge Engineering and Management with integrated Ambient Intelligence.

Our main philosophy is the bi-directional use of Internet. We take Internet as the basic means and method of accessing information and at the same time we use Internet to deliver web-based services to our clients. Internet is mainly considered as a big repository of chaotic information and at the same time a huge communication layer that brings together many people over services.

By using advanced algorithms that search, retrieve and categorise distributed knowledge, we create dynamic knowledge banks and use this knowledge over the Internet to serve our customers needs for an effective Knowledge management procedure. The use of this knowledge repository is being realised through web-based technology, Internet and VPNs.

Our domain of applications is mainly the Energy Domain. Following extensive research activity on modern Energy Information Systems (EIS), Energy Data Mining, web-based Retrieval on Energy measurements, Ontology modelling, Internet-based Intelligence and Knowledge Management, INTELEN has already created two systems and methods of managing and manipulating telemetry-based Energy data and Energy sources through Internet and web-based IT systems. Both systems are protected by two Patents from OBI and in the future by the European Patent Office..

Our target and scope is to become an innovative leading Greek high-tech company that will take into advantage and use the invaluable Greek research potential and create advanced and future-oriented web-based services, according to the future society's needs.

EMIR Project (Innovation Prize OTENET, 2 Patents, EU I-Techprater Prizes, etc):

A project to analyze and rank Energy Customers and Consumptions over Internet using adaptive search machine technology and bi-directional data mining. Projected to Mobile Services as well

- A web middleware-based intelligent system for Energy location-based Services (Google Maps)
- Better on-line management of total energy usage
- Get details about the amount and timing of your energy using profiling
- Identify and implement operational strategies to control load factor
- Understand and improve consumption Clustering and Statistical profiling patterns
- Measure and verify anticipated energy savings and RES investments
- Highlight anomalies in electric consumption
- Provide E-Commissioning Services based on Google Maps
- Create dynamic web-Energy KPIs and Scorecards for measuring Business Impacts





- Energy suppliers can acquire faster data enabling proactive energy management
- Immediately turns this data into valuable knowledge for customers
- Offer improved services to commercial and industrial clients
- Tracks and compares in real time usage and load
- Compare that to what has been scheduled and initiate any localized demand
- Manages peaks efficiently for spot market purchases
- Reduce the risks in a volatile energy market
- Everything on-line with real IP-based messaging among customers
- Load-based Energy Services and CO2 environmental control
- A web-based Decision Support Tool to assess CO2 emissions and reduction
- Collection and analysis of energy data and determination of the national target
- Analysis and forecast of growth in end-demand for energy by sector and use
- Make available energy technologies and forecast of technological development
- Determination of economic potential for energy savings and planning of measures
- Improve energy end-use efficiency with e-commissioning
- Determination of intermediate national target
- Improve Energy Efficiency Action Plan for CO2 (EEAP)
- Provide core processes and Energy KM for ESCOs and personalized Services
- Identify core IT and Energy Governance processes and Best Practices
- Correlates micro-climate variables with spatial data and building processes

#### **Coord. Offer - Intelligent web-based Energy Information Systems for Energy KM and adaptive Energy Mining (+ Ambient Mobile Services)**

More @ <http://www.intelen.gr>

More @ <http://www.plugme.eu>

The project performs internet-based (portal) energy management functions over ADSL such as organizing energy use data, identifying energy consumption anomalies, managing energy costs, and automating demand response strategies and focused customer profiling. In this project, an innovative web-based intelligent Energy Information System (google-like machine) is created, for optimal energy management and minimisation of home and factory energy consumption (RES impact). This project assesses up to what extent intelligent, flexible, active electrical distribution nets based on Demand Side Integration (DSI) can contribute to improved energy services in larger European cities. At the site of the participating municipalities, the absolute quantity of energy saved and CO2 emissions reduction through this intelligent technology is determined. The contribution to better embedding of renewable energy resources (RES) is also estimated at each site. The functionality is pure web-based and there is also bi-directional messaging to Energy Customers for real-time communication (IP-based messages and emails). It is the next generation of a personalised Energy Google-like system. The idea won the 2nd place in the Greek National Innovation contest 2006-2007 and protected by two Patent applications in Greece. A new virtual - mobile services - energy community is coming up...

The central IT Entity will control and optimize load energy profiles of block of buildings or even cities

#### **Coord. Offer - Intelligent Load Profiling and bi-directional Energy Demand-side Management using LBS (+ Ambient Adaptive Mobile Services)**

More @ <http://www.intelen.gr>

More @ <http://www.plugme.eu>

The project performs internet-based (portal) energy management functions over ADSL such as organizing energy use data, identifying energy consumption anomalies, managing energy costs, and aut



## ITMC S.A.

Address	Papanikoli 40 Street 15232 Athens T:+302107247884	<b>Greece</b>
www	www.itmc.gr	
Organization Type	Company	

### Contact Person

Name	<b>Dimitris DIAMANTIS</b>
Position	Senior Manager
Email	dimitris.diamantis@itmc.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

ITMC S.A. Business Consultants was founded in 2003, providing Integrated IT Enabled Business Solutions and Consulting Services of higher quality in Greece and South Eastern Europe.  
The company's objective is to constitute its customers dynamic, effective and pioneering business associates within the contemporary competitive environment.

Our company applies strategic actions with ultimate goals:

- The successful implementation of our long-term mission for dynamic and pioneering Consulting Services and Integrated Business Solutions.
- The continuous investment in the development of our Human Capital and the achievement of exceptional skills and specialized knowledge.
- The development of constructive Synergies with external partners to our customers' benefit.
- The effective exploitation of co-operation with Research Institutes and Institutions for optimal Consulting Services.
- Constant innovative organizational models and capitalization of the technological and entrepreneurial dynamics to the benefit of our commercial value.
- Communication and familiarization of the market with the Corporate Reputation particularly in specialized markets.

ITMC SA has gained great and specialized experience and methodologies particularly in matters of development and implementation of Integrated Information Systems for monitoring and managing Business Information; thus providing our corporate customers the possibility for optimum exploitation of the modern Information Technology for the successful implementation of Integrated Business Solutions.

We provide integrated business solutions; thus Analysis, Design and Implementation of Information Systems in the following business areas:

- o Performance Management.
- o Balanced Scorecard Implementation and Corporate Strategy diffusion throughout the organizational structure.
- o Business Intelligence Design and Implementation for the formation of business information through Data Warehousing Methodology.
- o Operational and Analytical Customer Relationship Management.
- o Geographical Information Systems.
- o Data Analysis using Statistical Analysis and Forecasting, Data Mining Techniques and Econometrics.

We provide Consulting Services in the following business areas:

- o Project Management.
- o IT Strategy.
- o ERP Evaluation and Selection.
- o CRM Strategy.
- o eMarketing Strategy.
- o Financial Analysis and Planning, such as:
- o Costing
- o Budgeting and Planning



- o Financial Consolidation etc
- o Business Process Management (BPM)

#### **Partner Request - REQUESTED PARTENRSHIP IN FP7 PROJECTS**

We request partnership in FP7 R&D projects in the following business areas:

- o Performance Management.
- o Balanced Scorecard Implementation and Corporate Strategy diffusion throughout the organizational structure.
- o Business Intelligence Design and Implementation for the formation of business information through Data Warehousing Methodology.
- o Operational and Analytical Customer Relationship Management.
- o Geographical Information Systems.
- o Data Analysis using Statistical Analysis and Forecasting, Data Mining Techniques and Econometrics.



## ITMC SA

Address	40 Papanikoli str 15232 Halandri Attikis T:00302107247884	<b>Greece</b>
www		
Organization Type	Company	

### Contact Person

Name	<b>Grigoris DIMAKIS</b>
Position	Consultant
Email	grigoris.dimakis@itmc.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## Laboratory for Experimental Surgery and Surgical Research N.S.Christeas

Address	Agiou Thoma 15b 11527 Athens T:210-7462542	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Serafim TSITSILONIS</b>
Position	Phd Candidate
Email	stsitsilon@med.uoa.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## Link Technologies

Address	9th Km Thessaloniki-Thermi 57001 Thessaloniki T:+302311999965	<b>Greece</b>
www	http://www.link-tech.gr	
Organization Type	Company	

### Contact Person

Name	<b>Dr. John DAMIANOS</b>
Position	Director
Email	damianos@link-tech.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
location-based context-aware services  
street traffic monitoring and fleet management  
sensor networks

## Partner Request - Location-based context-aware services

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## MARAC ELECTRONICS S.A.

Address	MARIAS KIOURI 165 & TRIPOLEOS GR-188 PERAMA T:210 4314361	Greece
www	www.marac.gr	
Organization Type	Company	

### Contact Person

Name	<b>Antony KANTIDAKIS</b>
Position	RESPONSIBLE FOR R&D PROJECTS
Email	kantidakis@marac.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## MUNICIPALLITY OF AMAROOUSSION

Address	VAS. SOFIAS 9, D. MOSHA 15124 MAROUSSI T:2108760340	Greece
www		
Organization Type	Other	

### Contact Person

Name	<b>George DIMOPOULOS</b>
Position	Head of european and national funding of
Email	gdimopoulos@maroussi.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## National Centre for Scientific Research

Address	Patriarchou Gregoriou & Neapoleos 17121 Aghia Paraskevi T:0030-2106593939	<b>Greece</b>
www		
Organization Type	R&D Institute	

### Contact Person

Name	<b>Dr Irene KONSTANTOPOULOU</b>
Position	Staff Scientist
Email	reena@rrp.demokritos.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## NATIONAL COUNCIL FOR RADIO AND TELEVISION

Address	AMERIKIS 5 10564 ATHENS T:+30-210-3354574	Greece
www	www.esr.gr	
Organization Type	Other	

### Contact Person

Name	<b>Dr. Costas APOSTOLAS</b>
Position	MEMBER OF BOARD OF DIRECTORS
Email	apostolas@esr.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## National Observatory of Athens

Address	Lofos Nymphon, PO Box 20048 11810 Athens T:210-3490119	<b>Greece</b>
www		
Organization Type	R&D Institute	

### Contact Person

Name	<b>Harry KAMBEZIDIS</b>
Position	Research Director
Email	harry@meteo.noa.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Atmospheric Environment, Renewable Energies

INTERNATIONAL EXPERTISE IN RTD: National delegate to the FP7 Environment Work Programme, participation in FPs projects, participation in NATO projects, participation in/coordination of bilateral projects.

## Partner Offer - Discussion of a consortium formation

INNOVATIVE RTD ASPECT: Environment.

DESCRIPTION OF REQUESTED PARTNER PROFILE: Related to environmental science, particularly to atmospheric aspects.

OTHER SPECIFIC RTD ASPECTS NEEDED: Laboratory or field experience optionally.

## Partner Offer - Discussion of consortium formation

INNOVATIVE RTD ASPECT: Renewable energies.

DESCRIPTION OF REQUESTED PARTNER PROFILE: Related to renewable energies, particularly to solar and wind energy.

OTHER SPECIFIC RTD ASPECTS NEEDED: Laboratory or field experience optionally.



## National Technical University of Athens

Address	Heron Polytechniou 9 15780 Athens T:+30 210 7722017	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Panagiotis CHATZISTERGOS</b>
Position	Phd Student
Email	stakkour@central.ntua.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## National Technical University of Athens

Address	9 Iroon Politechniou 15573 Athens T:+302107723048	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Dr Eleni ALEXANDRATOU</b>
Position	Researcher
Email	ealexan@central.ntua.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation  
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Biophotonics and NanoBiophotonics, Functional cell imaging, Free-radicals and anti-oxidants, Optical Methods in Tumour Treatment and Detection such as Photodynamic Therapy and Photodiagnosis, Optical Fluorescence and Confocal microscopy, Machine vision techniques to support medical diagnosis and prognosis.

INTERNATIONAL EXPERTISE IN RTD: participation in two Integrated Projects of the IST call of the FP6 (BRIGHT.EU and BRIGHTER.EU).



## National Technical University of Athens - ICBNet laboratory

Address	9 Iiron Polytechniou str. 15780 Athens T:00302107722423	Greece
www	www.icbnet.ntua.gr	
Organization Type	University	

### Contact Person

Name	<b>Georgios LIOUDAKIS</b>
Position	Researcher
Email	gelioud@icbnet.ntua.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

Intelligent Communications and Broadband Networks (ICBNet) Laboratory is one of the several R&D laboratories of the School of Electrical and Computer Engineering (SECE) of the National Technical University of Athens (NTUA). Also ICBNet is a member laboratory of the Institute of Communications and Computer Systems (ICCS) which is a academic research institute affiliated with SECE / NTUA. NTUA is the leading academic university in Greece and has an oversight of almost every major research activity in the country.

The principal goal of the ICBNet is to rely on a pool of expert human resources – faculty, researchers and PhD students – to carry out research and development activities in the fields of all diverse aspects of telecommunications systems and techniques, computer systems and their applications. Specific emphasis has been given on activities related to software development for fixed and mobile communications and its contiguous research fields.

In a nutshell, the research activities and competences of ICBNet concern the following areas:

- Design and development of advanced telecommunications services using object oriented technologies (CORBA, C++, JAVA, UML)
- Web Services and Architectures
- Context aware, personalized & policy based service design & provision
- Portable personalization devices
- Service Discovery & Composition
- Security and privacy in services & telecommunications systems
- Semantic technologies
- Distributed and P2P architectures
- Mobile Agent Platforms and Distributed Processing Environments
- Open APIs and Middleware technologies
- Service Engineering (Service Creation, Deployment and Provision)
- DVB-T network planning
- e-Procurement and e-Business technologies and relative regulatory issues
- Definition and implementation of signaling protocols
- Network analysis and dimensioning
- Advanced network simulations and performance analysis (using high end tools, e.g. OPNET)
- QoS over Internet (IntServ, DiffServ, MPLS)
- B3G systems and All-IP architectures (VoIP, SIP, IMS)

ICBNet participates in international fora and standardization bodies, including Parlay, IETF, OMG, ITU-T, ETSI.

#### INTERNATIONAL EXPERTISE IN RTD:

The recent international RTD activities of ICBNet include the following EU projects:

- PRISM (PRivacy-aware Secure Monitoring)
- SMS (Simple Mobile Services)
- DISCREET (Discreet Service Provision in Smart Environments)
- SIMPLICITY (Secure, Internet-able, Mobile Platforms Leading Citizens Towards Simplicity)



- ENAMORADO (Enabling Agents in a Multimedia-Oriented Architecture of Distributed Objects)
- SAILOR (Satellite Integrated UMTS Emulator)
- FUTURE (Functional UMTS Real Emulator)
- AQUILA (Adaptive Resource Control for QoS Using an IP-based Layered Architecture)
- STARLITE (Services, Technologies and ARchitectures enabLing InTernet and PSTN integration)
- ...

#### Partner Offer - Cooperation in RTD

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:

#### Partner Request - Cooperation in RTD

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:



## Noesis Innovative Technologies

Address	Papanoutsou 7 45221 Ioannina T:+306948894788	Greece
www	http://www.noesis-it.com	
Organization Type	Company	

### Contact Person

Name	<b>Kyriakos ATHANASIOU</b>
Position	Managing Director
Email	info@noesis-it.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

Company profile:  
Noesis IT is a newly established company focused on the development of Innovative Technologies. The primary goal of our company is to deal with novel ideas and bring them into reality so as to benefit from the resulted added value. Our research interests include a variety of fields from computer vision and medical imaging to mobile applications and next generation services. There are many on going projects that we believe will lead to functional prototypes soon, so as to undergo a testing phase and finally be released to the market. Despite being a small company we are possessed by a spirit of creativity and determination.

Prospective business cooperation:  
The company is open for R&D partnerships/projects dealing with our research interests stated in the profile.

## Partner Request - Automatic Phonetic GPS Guide

INNOVATIVE RTD ASPECT:  
DESCRIPTION OF REQUESTED PARTNER PROFILE:  
OTHER SPECIFIC RTD ASPECTS NEEDED:





## PARAGON LTD

Address	19 Protopapadaki Street, Galatsi 11147 Athens T:+30-210-2220-008	<b>Greece</b>
www	www.paragon.gr	
Organization Type	Company	

### Contact Person

Name	<b>Harry TSAHALIS</b>
Position	Head of Research & Development
Email	paragon1@otenet.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

PARAGON LTD is Research & Development SME with Industrial Services, established in 1995.

Activities of the Research & Development segment of PARAGON include:

- RTD services to Private and Public entities, and
- RTD expertise contribution to EC research initiatives as an RTD Performer.

PARAGON actively participates in many areas of research on European level, and has participated in 21 EC projects to date in:

- Aeronautics & Surface Transport
- ICT & IST
- Security
- Energy [including Rational Use of Energy (RUE)]
- Environment
- NMP
- Innovation & SMEs

PARAGON is also a Full SME Member of "EPoSS: European Technology Platform for Smart Systems Integration".

PARAGON participates to EPoSS Work Groups (WGs) such as WG Aeronautics and WG Key Technologies [cross-cutting issues].

Activities of the Industrial Services segment of PARAGON include:

- Engineering, Metrology, and Consultancy services to Private and Public entities, and
- Representation of Industrial & Scientific Instrumentation Manufacturers (Hardware & Software - Sensors, DAQ & DSP, Logging/Analysis, Actuators, Portable instrumentation, Measurement / Inspection / Monitoring / Control systems, Calibration systems) to markets in Greece and S/E Europe, coupled with expert research and application services. This activity is a direct result of the combination of our successful involvement in EC-funded research initiatives together with our extensive research and application know-how. PARAGON represents over 20 Industrial & Scientific Instrumentation Manufacturers from the European Union (EU) and the United States of America (USA).

#### INTERNATIONAL EXPERTISE IN RTD:

EC-funded Research & Innovation projects participations:

Framework Programme VII (FP7)

- ADOSE - Reliable Application Specific Detection of Road Users with Vehicle On-Board Sensors. [ICT, Centro Ricerche Fiat-CRF, Level 1, 2008].

Framework Programme VI (FP6)

- MOET - More Open Electrical Technologies



[Aeronautics, AIRBUS France, IP, 2006].

- TATEM - Technologies And Techniques for nEW Maintenance concepts

[Aeronautics, Smiths-Aerospace, IP, 2004].

- AVERT - Aerodynamic Validation of Emission Reducing Technologies

[Aeronautics, AIRBUS UK, STREP, 2007].

- MESEMA - Magneto-elastic Energy Systems for Even More Electric Aircraft

[Aeronautics, Uni. Napoli, STREP, 2004].

- SENSE - Smart Embedded Network of Sensing Entities

[IST, ARCS GmbH, STREP, 2006].

- SWOP - Semantic Web-based Open Engineering Platform

[Joint IST-NMP, Uni. Stuttgart, STREP, 2005].

Framework Programme V (FP5)

- HEACE - Health Effects in Aircraft Cabin Environment

[Aeronautics, GROWTH, 2001].

- CASH - Collaborative Working within the Aeronautical Supply Chain

[Aeronautics, GROWTH, 2001].

- PROMOTOR+ - Collaborative Validation and Transfer of Regional Support Measures for Start-Ups Creation and Growth in Five N.A.C. Regions

[PAXIS II, Innovation SME].

- DEMACSYS - Development and Application of Decision-Making Computerised System for Environmental Impact Assessment and Pollution Reduction in Chemical Industrial Areas

[Environment, INCO2].

- INNOCONS - Increasing the Awareness on Innovation in the European Construction Sector

[Construction, Innovation SME].

- NANOCONEX - Towards the Setting Up of a Network of Excellence in Nanotechnology in Construction Applications

[Construction, GROWTH].

- CONSTRINNONET - Promoting Innovation in Construction Industry SMEs

[Construction, Innovation SME].

- E-CORE - European Construction Research Network

[Construction, GROWTH].

- AG-COAT-Development of New Antigraffiti Coatings with Improved Properties [CRAFT].

- STILEX-Complex Exploitation of Distillery Stillage as High Evaluated Agent for Fodder Mixture

[CRAFT Exploratory Award].

Framework Programme IV (FP4)

- SMARTACUS - Smart Acoustic House

[BRITE EURAM 3].

- SEANET - Statistical Energy Analysis Thematic Network

[BRITE EURAM 3].

- NOCOMAT - Noise Control Materials Thematic Network

[BRITE EURAM 3].

- DISC - Complex Distillation Columns

[NNE JOULE C].

## **Partner Offer - Multi-disciplinary expertise and experience as an RTD Performer in Aeronautics & Surface Transport, ICT & IST, Energy, Environment, and NMP areas**

### **INNOVATIVE RTD ASPECT:**

In-house Areas of Expertise & Know-How:

- Computational Intelligence Techniques (e.g., Neural Networks).

- Evolutionary Computation-Optimization Techniques for multi-objective design-process-topology-control applications.

- Hybrid-Computational Intelligence Techniques.

- Human Response & Performance Modeling & Simulation and Tools [Aerospace].

- Acoustics & Vibration.

- Active Vibration & Noise Control.

- Modeling-Simulation-Data-Mining-Control.

- Data Acquisition & Signal Processing

- Embedded Systems

- Sensor / Actuator Network components and Solutions

- Health Usage Monitoring & Structural Health Monitoring



- Rational Use of Energy & Renewables
- Knowledge & Technology Promotion and Transfer and Major Event Organization.

**Capabilities-Tools:**

- Software Development & Tools.
- Diagnostics & Monitoring Techniques.
- Control & Guidance.
- Actuators.
- Smart Actuators & Smart Structures.
- Sensors.
- Instrumentation.
- Non-Destructive Testing & Inspection.
- Robotics.
- Micro-mechanical devices.

**DESCRIPTION OF REQUESTED PARTNER PROFILE:**

Looking to join consortia preparing ICT and Joint ICT-X area proposals in the areas of interest indicated in Areas of Activity field.



## QIRDC

Address	FAVIEROU 39 10438 ATHENS T:2105244409	Greece
www	WWW.QIRDC.GR	
Organization Type	Company	

### Contact Person

Name	<b>Athanasios BOUGOULIAS</b>
Position	MANAGING DIRECTOR
Email	ABOUGO@QIRDC.GR

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 INTERNATIONAL EXPERTISE IN RTD:

## Coord. Offer - ERP Software for the Management of European & National Projects

INNOVATIVE RTD ASPECT: MARS software

DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:

Please see our website for more details.  
 Thank you for your interest.



## RACTI

Address	10th Davaki str. 11526 Athens T:+302106930700	Greece
www	www.cti.gr	
Organization Type	R&D Institute	

### Contact Person

Name	<b>Dr Aristides VAGELATOS</b>
Position	Researcher
Email	vagelat@cti.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

**RESEARCH ACTIVITIES:** The principal areas of activity on which RA CTI concentrates its research efforts are: Algorithm Analysis and Design, Advanced Parallel Computer Architectures, Networks and Distributed Computing, Natural Language Processing, Signal Processing and Digital Image Processing, Software Technology, High Performance Computing, Educational Technology and Database Management.

This fundamental research is associated with advances in applied research in areas such as Geographic Information Systems, Multimedia, User Environments, Telematics Services, Information and Communication Technologies in Education, Medical Informatics, Expert Systems Design and Optimisation of Industrial Production.

RA-CTI places particular emphasis on the correlation between the applied research it carries out and the country's needs for technological development. The results of research and development, the ideas and prototypes generated address the services industry sector (and the associated industries such as Education, Tourism, Health, Regional Innovation and Development), as well as traditional industry sectors.

**INTERNATIONAL EXPERTISE IN RTD:** On an annual basis RA CTI carries out an average 25 R&D projects since the research units began operations in 1996, funded either by the state or the European Union. This activity is instrumental in the further development of prototypes and products that target the Greek IT industry.

### Coord. Offer - Implementation of MeSH for certain European countries, as a base for semantic interoperability in the e-health domain.

**INNOVATIVE RTD ASPECT:** Through the implementation of MeSH, the countries that are going to participate in the project will be able to:

- compile medical information resources in their language available on the Internet in a structured and standardized way, thus diminishing health information gap by improving access to published articles,
- index medical libraries and interconnect them with PubMed or other electronic libraries,
- link to Unified medical language system (UMLS), thus connection to many other controlled vocabularies, which will enable the:
- electronic exchange of medical information.

Additionally it is inevitable that MeSH will be adopted by national libraries for indexing and cataloging printed publications.

**DESCRIPTION OF REQUESTED PARTNER PROFILE:** Medical schools or Institutes that can support the translation of MeSH to their own language.



## TEI of Epirus

Address	P.O. box 110 47100 ARTA T:+30-26810-50154	<b>Greece</b>
www		
Organization Type	University	

Contact Person		
Name	<b>Gerasimos MELETIOU</b>	
Position	Professor	
Email	gmelet@teiep.gr	

Type of co-operation (Offered, Requested)	
RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

Research activities / International expertise in RTD
RESEARCH ACTIVITIES: security, cryptography, e-voting, e-evaluation, e-auctions, e-support.

## Partner Offer - to be discussed during the bilateral meeting

INNOVATIVE RTD ASPECT:to be discussed during the bilateral meeting

DESCRIPTION OF REQUESTED PARTNER PROFILE:to be discussed during the bilateral meeting

OTHER SPECIFIC RTD ASPECTS NEEDED:to be discussed during the bilateral meeting



## Telecompare

Address	Arkadiou 10 & Kifissias 209 15524 Athens T:00302109606832	<b>Greece</b>
www	www.telecompare.gr	
Organization Type	Company	

### Contact Person

Name	<b>Vassiliki APOSTOLOPOULOU</b>
Position	Director
Email	va@telecompare.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 INTERNATIONAL EXPERTISE IN RTD:





## TEOTEC

Address	138-140 Kifissou Ave 12131 Athens T:+302105786880	Greece
www	www.teotec.gr	
Organization Type	Company	

### Contact Person

Name	<b>Spyros DORIS</b>
Position	Sales Engineer
Email	s.doris@teotec.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

TEOTEC S.A. was established in 2001 and is a member of the Theocharakis Group of Companies. The company is strategically focused on state-of-the-art technology and applications, providing equipment and services such as Information Technology, TETRA, RFID, Security, Wireless Broadband, Modern Telecommunication Systems, Automatic Vehicle Location Systems, Telematics and Training & Simulation Systems.

TEOTEC SA was recently appointed by NEC Computers, as an official distributor in Greece for their products and solutions and services. NEC Computers offers a wide range of innovative and reliable enterprise systems and applications which includes state-of-the-art servers, storage units, PCs and workstations, capable to address complex business needs and operational requirements.

Since 2002 TEOTEC is official distributor of Motorola in Greece for TETRA, Wireless Broadband, Mesh Networks Products as well as Compact Tetra Systems. Additionally TEOTEC is authorized service center for Motorola Products.

TEOTEC is the Distributor of the Unique Long Range (up to 500m) Active RFID Products and Services of IDENTEC Solutions in Greece.

TEOTEC is the Business Partner of RF-iT Solutions in Greece. RF-iT Solutions offers a complete RFID Middleware/Software for the integration of RFID Technology & Hardware to IT Systems and Services.

TEOTEC is the Distributor of SICURIT in Greece for the Advanced Perimeter & CCTV/IP Surveillance Systems.

### Partner Offer - RFID

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:





#### - Wireless Networks

INNOVATIVE RTD ASPECT:

DESCRIPTION OF REQUESTED PARTNER PROFILE:

OTHER SPECIFIC RTD ASPECTS NEEDED:



## University of Crete, Multimedia Informatics Laboratory

Address	Knossos Avenue 71409 Heraklion T:+30 2810 393517	<b>Greece</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Professor Georgios TZIRITAS</b>
Position	Senior Researcher
Email	tziritas@csd.uoc.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: INTERNATIONAL EXPERTISE IN RTD:
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## VELTI S.A.

Address	44 Kifisias Str 15125 Athens T:+30 210 63 78 942	<b>Greece</b>
www		
Organization Type	Company	

### Contact Person

Name	<b>George KARANTONIS</b>
Position	Director of Business Development
Email	gkarantonis@velti.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

Founded in 2000, Velti is a leading software platforms, applications and services provider for mobile operators, financial and governmental organizations. Velti is operating in more than 10 countries having as clients leading mobile operators, government and financial services organizations, such as Vodafone, Orange, the Greek Ministries of Health and Transportation, National Bank of Greece, etc. It also maintains strategic alliances with major international partners such as HP, Oracle, Sun and Microsoft.

Velti currently employees over 160 people, 95 of whom are software engineers, and is led by Harvard, MIT, Brown, London Business School graduates with extensive corporate experience in companies such as Vodafone, McKinsey, KPMG, IBM, etc. On average, Velti employees have 6+ years of experience in enterprise software projects and proven work record from 10 different countries, including Greece, USA, UK, Germany, Sweden, France, etc. Its Board includes leading international professionals, namely D.Mann, N.Negroponte, D.Hobley and J.Goldstein. Velti's solution portfolio includes Mobile Value-Added Services, Content Mgt, Enterprise Portals, Info Kiosk applications, Business Process and Document Mgt, Business Intelligence, etc.

Two years ago, Velti was awarded the implementation of an Information System for Public Health in the cross-border regions of Greece and FYROM (INTERREG). The successful completion of this project led to the award of two related projects for the cross-border regions of Greece and Bulgaria. Beneficiary is the Greek Ministry of Health, while the Greek School of Public Health is the scientific sponsor. All projects involve the implementation of web sites and info kiosk applications. Main goals are the development of common public health policies and standards in cross-border areas, the diffusion of information to citizens and the enhancement of cooperation. The two projects are currently in their final stages (completion expected by Oct end, 2008).

### Partner Offer - Content Management, Identity Management, m-commerce, m-government, m-ticketing, mobile communities

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:



## Zenon SA

Address	5 Kanari str. 15354 Glyka Nera T:+302106655800	<b>Greece</b>
www	www.zenon.gr	
Organization Type	Company	

### Contact Person

Name	<b>Vasilios SPAIS</b>
Position	Director of R&D
Email	v_spas@zenon.gr

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Robotics, Industrial IT, Electromechanical design & manufacturing, Automation systems, Precision engineering, Cognitive robotics

INTERNATIONAL EXPERTISE IN RTD: Have participated in more than 80 European and nationally funded research projects.



## EMI

Address	Prve proletarske 78 81000 Podgorica T:+382 81 611 448	<b>Montenegro</b>
www	www.emi.cg.yu	
Organization Type	Company	

### Contact Person

Name	<b>Branislav COLOVIC</b>
Position	Director
Email	emi@cg.yu

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: IN FIELD OF MECHATRONICS AND ICT
INTERNATIONAL EXPERTISE IN RTD: IN RECONSTRUCTION FUNDS (CARDS, EAR) AND EDUCATION (TEMPUS)

### Coord. Request - Cognitive systems for aids in traffic control.

<p>INNOVATIVE RTD ASPECT: the new multisensors fusion for purpose of cognitive systems in traffic.</p> <p>DESCRIPTION OF REQUESTED PARTNER PROFILE: the partners need to have experience in robotics and mechatronic as well as in software for artificial intelligence.</p> <p>OTHER SPECIFIC RTD ASPECTS NEEDED: to have prototyping laboratory.</p>
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## Faculty of Electrical Engineering, University of Montenegro

Address	Cetinjski put bb 81000 Podgorica T:+382 20 245 839	<b>Montenegro</b>
www	www.cftmn.com, www.etf.cg.ac.yu	
Organization Type	University	

### Contact Person

Name	<b>Maja ILIC</b>
Position	Research Assistant
Email	majai@cg.ac.yu

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Telecommunication systems, wireless networks

Centre for Telecommunications is the first institution in Montenegro , founded in order to provide scientific and highly-competent development in the field of telecommunications

- general telecommunication theory
- wireless communications
- mobile communications
- telecommunication networks

Centres mission is to, through its programs, projects and consulting services, promote and apply in practice the newest telecommunication technologies, and so provide assistance for the development of telecommunication sector in the country.

## Partner Offer - Designing Cooperative Cognitive Systems

INNOVATIVE RTD ASPECT: Cognitive networks - implementation of Cooperative Wireless Networks

DESCRIPTION OF REQUESTED PARTNER PROFILE: Development of hardware for wireless communications and experience in RTD projects

OTHER SPECIFIC RTD ASPECTS NEEDED: Possibility for prototyping



## University of Montenegro

Address	Cetinjski put b.b. 81000 Podgorica T:+382 69 428 209	<b>Montenegro</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Dr Radovan STOJANOVIC</b>
Position	Professor
Email	stox@cg.ac.yu

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES: Related to machine vision and image processing algorithms in industry and ICT sector

INTERNATIONAL EXPERTISE IN RTD: FP6, SEERA.NET, CARDS, BILATERAL COOPERATION, TEMPUS, INTERNATIONAL COMPANIES

## Coord. Offer - Cognitive systems for aids in traffic control.

INNOVATIVE RTD ASPECT: Development of image processing algorithms for trafic control. Camera as a sensor.

DESCRIPTION OF REQUESTED PARTNER PROFILE: Hardware (sensor fuzion) development and experience in writting software for image processing. Especially, web based programming.

OTHER SPECIFIC RTD ASPECTS NEEDED: Possibility for prototyping.



## CGPA

Address	230, Cité 301Logts 31110 EL KARMA/ORAN T:(+213) 5 54930175	Other
www		
Organization Type	Company	

### Contact Person

Name	<b>Mr Smail BENALI</b>
Position	DG/MANAGER
Email	s31graphic@hotmail.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Requested</b>
RP7 cooperation project	<b>Requested</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 INTERNATIONAL EXPERTISE IN RTD:

## Partner Request - Intelligent information management

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:

## Partner Request - Digital libraries and learning

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:





## IRITEL AD BEOGRAD

Address	Batajniki put 23 11080 Belgrade T:+381 11 3073 414	Serbia
www	www.iritel.com	
Organization Type	R&D Institute	

### Contact Person

Name	<b>MScEE Tomislav ŠUH</b>
Position	Executive Manager
Email	suh@iritel.com

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

IRITEL AD BEOGRAD was founded in 1967. Today, with some 200 highly educated and skilled employees and many years of experience in the field of telecommunications and electronics, IRITEL is a well-established company highly ranked as a major player on the Serbian telecommunications market.

IRITEL main business activities are:

- Research
- Development
- Design
- Manufacturing
- Engineering
- Consulting
- Maintenance
- Technical and customer training

For almost forty years IRITEL has been designing, engineering and manufacturing systems and equipment in the following areas of telecommunications and electronics:

- Digital switching
- Digital transmission
- Fiber-optics transmission
- Wireless communications
- Digital GSM mobile radio communications
- Radio and TV transmission
- ISDN
- CTI
- Digital integrated defense communications
- Electronic warfare
- Computer communications
- Telecommunication software
- Digital signal processing
- Remote control and data acquisition
- Industrial electronics

IRITEL has also some important in-house electronic component technologies:

- Hybrid microelectronics
- Surface mount technology
- PCB design and manufacturing

IRITEL products and services are used by:

- Telecommunications mobile and fixed networks operators
- Government agencies
- Military
- Police
- Utility industries



- Transportation companies
- Public and private corporations

**INTERNATIONAL EXPERTISE IN RTD:**

IRITEL is paying great attention to the highest quality and reliability of its products and services, showing its total quality commitment to the benefit of its customers. In the past IRITEL have cooperation in telecommunications projects with leading domestic and well known international companies: RACAL, AEG TELEFUNKEN, THOMSON CSF and LGT, ROCKWELL COLLINS, ANRITSU, SAGEM, MPD

**Partner Offer - NGN and telecommunication in rural areas based on new technology**

**INNOVATIVE RTD ASPECT:**

IAM/MSAN for broadband access in rural areas, with integrated optical transmission system.

**DESCRIPTION OF REQUESTED PARTNER PROFILE:**

We need expertise in VoIP signalling (SIP, H.248)

**Partner Offer - Media gateway for easy communications in SME**

**INNOVATIVE RTD ASPECT:**

Small RGW for broadband access in SME.

**DESCRIPTION OF REQUESTED PARTNER PROFILE:**

We need expertise in VoIP signalling (SIP, H.248)



## Pupin Telecom DKTS d.o.o.

Address	Batajnici put 23 11080 Belgrade T:011/3070 471	Serbia
www	www.dkts.co.rs	
Organization Type	Company	

### Contact Person

Name	<b>B.Sc.E.E. Novica MIHIC</b>
Position	senior engineer
Email	dkts@pupintelecom.co.rs

### Type of co-operation (Offered, Requested)

RTD-cooperation  
RP7 cooperation project

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
INTERNATIONAL EXPERTISE IN RTD:



## Telekom Srbija

Address	Bulevar umetnosti 16a 11070 Beograd T:+381113200162	Serbia
www	www.telekom.yu	
Organization Type	Company	

### Contact Person

Name	<b>B.Sc.E.E Djordje RADOVIC</b>
Position	Head of section for new IT technologies
Email	djordje.radovic@telekom.yu

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Both</b>
RP7 cooperation project	<b>Both</b>

### Research activities / International expertise in RTD

RESEARCH ACTIVITIES:  
 INTERNATIONAL EXPERTISE IN RTD:

## Coord. Offer - QoS in label switched networks (MPLS)

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:

## Coord. Offer - ITIL standard, Provisioning of IP services

INNOVATIVE RTD ASPECT:  
 DESCRIPTION OF REQUESTED PARTNER PROFILE:  
 OTHER SPECIFIC RTD ASPECTS NEEDED:



## University of Belgrade, Faculty of Technology and Metallurgy

Address	Karnegijeva 4 11120 Belgrade T:+381113370488	<b>Serbia</b>
www		
Organization Type	University	

### Contact Person

Name	<b>Prof Karlo RAIC</b>
Position	Head of Dept of Metall Eng
Email	karlo@tmf.bg.ac.yu

### Type of co-operation (Offered, Requested)

RTD-cooperation	<b>Offered</b>
RP7 cooperation project	<b>Offered</b>

### Research activities / International expertise in RTD

#### RESEARCH ACTIVITIES:

University of Belgrade - Faculty of Technology and Metallurgy - UB-FTM (RTD, Serbia)

is the oldest and biggest institution for education of chemical and metallurgical engineers in Serbia and one of the oldest in South-East Europe. Research work is performed through fundamental and applied research projects, and is closely related to the educational process. With around 200 educational staff, significant laboratory space and a well-supplied library, this is an educational centre where around 8,000 students have received BSc degree, over 600 of them received a MSc degree and over 400 their PhD.

Two study programmes will be involved in our project Biomedical Materials Digital Library BIOMAT-ALL-DATA:

(1) Materials Engineering supported by Dept of Metallurgical Engineering (metals), Dept of Organic Chemical Technology (polymers), Dept of Inorganic Chemical Technology (ceramics) and Dept of Construction Materials (composites) and

(2) Pharmaceutical Engineering supported by Dept of Chemical Engineering and Dept of Biochemical Engineering and Biotechnology

#### INTERNATIONAL EXPERTISE IN RTD:

There are over 50 research and technological projects supported by the Serbian Ministry for Science and Technology or Serbian industry some of them international (FP6, Eureka, etc.).

## Coord. Offer - Biomedical Materials Digital Library BIOMAT-ALL-DATA

### INNOVATIVE RTD ASPECT:

Collaborative research and development effort in BIOMAT-ALL-DATA project will address the following:

1. Identifying biomaterials and tissue matrix environment, to allow a deeper understanding of the tissue response to biomaterials, the underlying relationships and to enable more effective tissue-device design and engineering; 2. Modelling, structuring and streamlining biomaterials information; 3. Developing online software tools for effective use of this information in engineering and instrumentation, imaging, fabrication technologies, computational modelling and bioinformatics; 4. Scale up, localization, and dissemination of the digital library.

Demonstrating the feasibility of designing an engineered tissue is not enough. Realizing the full benefits of tissue-biomaterial engineering science requires tools that will increase reproducibility, robustness, and userfriendliness

and which will enable broader distribution of products and knowledge.

Therefore, BIOMAT-ALL-DATA project will develop a unique, multilingual information and knowledge resource for biomedical materials and their properties, populated by high-quality, peer-reviewed information, and equipped with an original search engine which will include biocompatibility criteria.

BIOMAT-ALL-DATA will be readily available as an online service for medical devices manufacturers,



medical and dentistry practitioners, material professionals, regulatory bodies, scientific community, and other interested parties through single- and multi-user licensing. If it provides useful and requested by the market, CD editions will be derived from the main digital library.

In addition, the integration of BIOMAT-ALL-DATA into the CellNet platform will function as an open and free counterpart of the password protected core database system of the project. Special opportunities will be offered to universities and scientific community. They can enter collaboration by contributing to the BIOMAT-ALL-DATA knowledge base.

**DESCRIPTION OF REQUESTED PARTNER PROFILE:**

Area of biomaterials, bioinformatics, biocompatibility, implant devices, digital library, search engine, healthcare, health industry