

Europe

Programme CIP TIC PSP

Demandes de partenariat

Sommaire :

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|--------------------|---|--|
| Malte | INSPIRE | Santé, qualité de vie des personnes âgées, handicap |
| République tchèque | FRAM System | Systèmes de gestion, archivage des données |
| République tchèque | I3 Consultants | Protection des données publiques |
| Grèce | OTE (Office des télécommunications) | Ville intelligente ; services publics ; distribution électricité et eau dans les bâtiments publics ; télémédecine ; accessibilité. |
| Turquie | Université | Offre de collaboration du « Smarter Public Safety Laboratory » associé à IBM |
| Chypre | OELGC (One Europe Local Government Cloud) | « Towards a cloud of public services » |
| Turquie | East Marmara Development Agency (MARKA) | Etat et services publics innovants ; « Towards a cloud of public services » |
| Turquie | Bibliothèque nationale | Europeana |
| Slovénie | | Qualité de vie des personnes âgées |

(Entre parenthèses : date à laquelle l'information a été diffusée par M.Patrick Schouller)

Malte

(2 mai 2011)

INSPIRE – The Eden and Razzett Foundation - EOI ICTPSP Theme 3 (ICT for health, ageing and inclusion)

The Eden and Razzett Foundation, better known as INSPIRE is a Maltese NGO which specialises in providing inclusion services for persons with learning and physical disabilities, thus promoting their independence.

Our services cater for over 1000 children and adults with learning and physical disabilities throughout Malta and Gozo. Various educational and therapeutic programmes offered to clients engage ICT applications and aides.

COLLABORATION INTERESTS

INSPIRE is seeking participation in the fifth Call of the ICT Policy Support Programme under the Competitiveness and Innovation Framework Programme (CIP).

Potential roles for INSPIRE include providing disability expertise as well as serving as a test base for the deployment of:

- a) ICT education software applications and solutions promoting the use of ICT as a learning and communication tool for persons with physical and/or learning disabilities, aimed at enhancing their e-accessibility, employability and social inclusion;
- b) ICT solutions and intelligent systems for independent living of persons with physical and/or learning disabilities (including technologies increasing communication, function and activities of daily living).

Areas for collaboration under CIP ICT Policy Support Programme

Theme 3 ICT for health, ageing and inclusion

3.1 ICT solutions for fall prevention

3.2 Digital competencies and social inclusion

3.3 e-accessibility

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République tchèque

(2 mai 2011)

Organization name: FRAM System s.r.o.

Address: Kosmonautu 8

Postal Code: 779 00

City: Olomouc

Country: Czech Republic

<http://www.framsys.cz>

Description of the organization

FRAM System offers a wide range of complex custom developed and tested intranet and internet information solutions for fields such as management of digital evidence, economical information systems, internet websites, electronic shops and content management systems (CMS). These solutions ensure systematic archiving, administration of digital documentation, financial costs tracking (e.g. in constructions), monitoring of schedule compliance during construction and much more.

Our company has great experience in development of information systems, in customized solutions of various information systems, their implementation and consequential technical client support. Our solutions are created on MS Windows and Linux platforms.

Our company develops applications in these programming languages and technologies: PHP, HTML, Ext JS, XML, CSS, VML, SVG, JavaScript, C++, LDAP, VisualBasic for Applications (MS Office). Our information systems are developed on database platforms MS SQL Server, Oracle, PostgreSQL, MySQL.

We would like to participate in a project enabling us to use our experience from the development of information systems and to gain more experience in other fields of information technologies. We would be able to provide software development of various kinds.

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République tchèque

(2 mai 2011)

Pour des activités de consultants.

Organization name: I3 Consultants s.r.o
Address: K Trninam 945/34
Postal Code: 163 00
City: Prague
Country: Czech Republic
<http://i3c.cz>

Description of the organization

The company I3 Consultants s.r.o is a research and consulting leader in following areas in Czech market:

- information security for governmental and public organization
- data protection for public organizations
- research of the processes within public organizations (analyses, redefinition, implementation with higher efficiency)

Company's director took part in the long-term security program within NATO as a Czech Republic's rep. Since year 1998 he has had prepared the entry of the Czech Republic into NATO in BICES area. BICES area means Battle field information collection exploitation system. He was in BICES a member of security working group and also representative of the Czech Republic in security accreditation board.

Thème : Innovative government and public services

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Grèce

(19 avril 2011)

L'Office des télécommunications (OTE) propose ses services pour participer à divers programmes : Open Innovation for future Internet-enabled Services in "smart" Cities (5.1) Towards a cloud of public services (4.1) ICT for Energy and Water Efficiency in Public Buildings (1.2) Empowering patients and supporting widespread deployment of telemedicine services (3.4) e-accessibility (3.3)

OTE's Company Profile

Hellenic Telecommunications Organization (OTE S.A.) is the largest telecommunications provider in Greece (incumbent), and together with its subsidiaries forms one of the leading telecom groups in Southeastern Europe. OTE is among the five largest listed companies, with respect to capitalization, in the Athens Stock Exchange and is also listed in the London (LSE) Stock Exchange. Following an agreement between the Greek Government and Deutsche Telekom, since July 2009 the Greek State holds 20% and Deutsche Telekom 30% of OTE's shares. OTE Group's revenues in 2009 were nearly 6 billion Euros.

The OTE Group offers a full range of products and services, from broadband services, fixed and mobile telephony, to high-speed data communications and leased lines services. In addition, the Group in Greece is involved in a range of activities, notably satellite communications, real-estate and professional training. At present, OTE companies employ over 30,000 people in four countries. As part of its international investment strategy, OTE Group has acquired stakes in telecom companies in the area of Southeastern Europe. More specifically, OTE has acquired stakes in Telecom Serbia (20%), and in Romtelecom, Romania (54%). The OTE Group is also present in the mobile telephony market of Bulgaria through GloBul, Albania through AMC and Romania through Cosmote Romania.

OTE is already active in the areas of cloud, e-government, e-health and e-energy. Through its participation in ICTPSP OTE wishes to enhance its ICT product portfolio and align it with the corresponding best practices in EU.

OTE is interested to participate in ICTPSP projects in the following areas:

Open Innovation for future Internet-enabled Services in "smart" Cities (5.1) Towards a cloud of public services (4.1) ICT for Energy and Water Efficiency in Public Buildings (1.2) Empowering patients and supporting widespread deployment of telemedicine services (3.4) e-accessibility (3.3)

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Turquie

(21 avril 2011)

Une université turque associée à IBM propose ses compétences

Smarter Public Safety Laboratory (SPSLab)", which is a composition of Middle East Technical University (METU) Computer Engineering Department and IBM with researchers and professors who have high experience in R&D, is interested in to be involved in ICT PSP projects under Theme 5 (namely Smart Cities).

Intention

Due to our expertise, knowledge and research capabilities, we as "Smarter Public Safety Lab" would be very interested in collaborating researches within the European CIP-ICT-PSP 2011 call for Proposals, Theme 5.1: "Open Innovation for future Internet-enabled Services in "smart"

Cities" Overview of Smarter Public Safety Lab (SPSLab):

The agreement for the "Smarter Public Safety Lab" was established by IBM and Middle East Technical University (METU) on the 9th of December 2010.

"Smarter Public Safety Laboratory (SPSLab)" is a composition of Middle East Technical University (METU) Computer Engineering Department and IBM with researchers and professors who have high experience in R&D. The Lab is based in the University campus and is aiming to improve "Public Safety" by developing prototypes and solutions for smarter systems involving public safety such as environmental problems, fighting against crime, safe driveways and instant response to emergency situations.

"Smarter Public Safety Lab" is included in the Global Network of IBM Labs all over the world; moreover it is connected with other universities abroad, thus lead a comprehensive approach.

Mission

"Smarter Public Safety Laboratory" (SPSL) has the mission to join the competences of Middle East Technical University (METU) and IBM to develop studies and projects within the scope of Smarter Public Safety. In particular the "Smarter Public Safety Laboratory" (SPSL) is studying how to apply new technologies, solutions and methods to improve "Public Safety".

Scope and Objectives

Project scope concerns various domains of Public Safety such as:

- identification and image extraction from security images using image processing, semantic information and data mining methods,
- fusion and multi-relational analysis of different types of data from different sources,
- coordination of different resources (ambulance, fire department, highway etc),
- smarter border checkpoint system by means of image processing, semantic information and data mining methods,
- getting valuable and meaningful information converted from unstructured data to structural data and easy to generate Indications and Warning (I&W),

Target Outcomes and Benefits

The Lab purpose is to bring the outcomes of research activities of METU (Computer Engineering Department) and IBM to the field, testing their practical feasibility and their scalability. It is a place where research and service delivery will merge to create "innovation that matters".

Producing safer system with intelligent processing capabilities is the core idea of this "Smarter Public Safety Lab". Solutions created by the Lab will provide competitive advantage to end users (example: security agencies, intelligence organizations, armed forces, highway authorities, municipalities, security systems industries, ministry of interior) on several areas in Turkey and also abroad.

Main benefits would be

- Enhanced image recognition,
- Automatic tracking of image in video stream,
- Semantic modeling from video streaming,
- Advanced mining behavior patterns,
- Integration with context information,
- Efficient and accurate querying on image,
- Efficient and accurate querying in behavior patterns,
- Complex hybrid queries (against both image and semantic info),
- Comprehensive Business Process that is to be implemented,
- Originate an editor for the sources and the rules for the warnings to be triggered,

- Implementation of a pipe that extracts events from unstructured information,
- Formation of event generation and notification mechanism,
- Forming dashboards and indicators in the user interface,

Other Social benefits would be;

- Promote the deployment of leading edge research outcome and testing their practical feasibility and their scalability,
- Development of prototypes and proof of concept for smarter system to fight against the crime and instant response to emergency situation,
- Promote educational activities and improvement on academic arena,
- Support the thesis and dissertation on the SPS issues and offering some seats for student interships,
- Safer public environments attract people to live there, business to invest there so people's quality life goes up and also the economic development circumstances improve,

Activities in Smarter Public Safety Lab (SPSLab)

The Lab is currently working on two selected re-search areas;

- 1) Early warning triggers based on unstructured information
- 2) Smart progressing and analysis for images and video streaming

Objectives of Early warning triggers based on unstructured information; • Managing mass amount of diverse information and transform them into actionable intelligence, • Refining mass amount of data and making accurate predictions and warnings,

Objectives of Smart progressing and analysis for images and video streaming • Development of new, accurate and efficient intelligent techniques and algorithms for automated processing of image and video streams, • Enhanced image recognition, • Automatic tracking of image in video stream,

For further information, please do not hesitate to communicate with us

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Chypre

(18 avril 2011)

Proposal acronym: OELGC

Proposal full name: One Europe Local Government Cloud

ICT PSP Call 5 Objective addressed: Objective 4.1 "Towards a cloud of public services"

Lead partner

Sewerage Board of Limassol-Amathus (representing the five Municipalities of the Limassol region)

Types of partners sought

- Local/regional authorities
- Academic and research institutions
- Technology companies
- NGOs with experience in the subject

The above organizations should be based in an EU Member States or the following: Iceland, Lichtenstein, Norway, Croatia and Serbia)

Proposal summary

The scope of this project is to design a State-of-the-Art IT system based on Service Oriented Architectures (SOA) as well as test and validate the added value of SOA and cloud computing for e-Government services, through pilot tests through a specified running period. The “Local Government Cloud Platform” will automate the process of gathering information from Citizens and/or business, will provide the collaborate, document management and analytics platform and will establish the integration hub to support the future automation with external third party systems.

Local Government Cloud Platform Services

Innovative personalized services to businesses and/or citizen (sample)

Payment of various fees to any of the participating organizations from one single point of contact · Ability to update personal records, such as change of address, telephone number and other personal information ·Ability to produce own statements ·On-line completion of various forms for application of various permits, issue of certificates, connection of property to any infrastructure networks (integration to GIS system) ·The availability of information in relation to the progress / status of any application ·Encourage greater level of involvement on the part of citizens, encouraging them to participate in the decision making process and to define priorities - Ability to post questions and raise concerns on various matters that affect the city ·Submission of complaints Facilitate and manage the payment of parking fees / electronically via mobile devices, i.e. mobile phone ·Updated information readily available for citizens in reference of installations, accessibility etc

Local Government Cloud Platform Administration Services internal

- Knowledge base and eLearning services
- Incident management
- A large data base of citizen e-mail addresses facilitating the massive and simultaneous communication of information such as announcements or circulars, reminder of deadlines for payment of fees, availability of connectivity to infrastructure networks etc ·Sharing of common data which only needs to be maintained once and be available to all servicing organizations.
- Management of the tender process providing interested parties with the ability to pay on-line the required fee (where applicable) in order to download the relevant tender documents ·Ability to announce job vacancies, receive applications and provide information on the recruitment process ·Communication between members of the Board of the participating organizations, invitation to meetings, posting of minutes of meetings and briefing on various matters ·Creation of a data base for easy access from members of the Board of participating organizations to a library of information such as minutes of past meetings, decisions drawn etc

Expected impact

- The pilot services will test and validate the use of SOA technologies and more precisely the means to develop new services by combining building blocks, to open up services to a wider range of customers.
- Demonstrate that with SOA platform existing services, public administrations can quickly alter the service to support their requirements and legal environment through parameterization.

- Demonstrate that public administrations can use the platform to quickly implement new services without any changes on their back office systems.
- Demonstrate that the platform increases throughput, efficiency and productivity, leading to a much sought after Sustainable Cost Reduction for Public Administration.

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Turquie

(14 avril 2011)

Deux propositions de partenaires turcs souhaitant intégrer des projets.

PREMIERE PROPOSITION

Institution: East Marmara Development Agency (MARKA in short)

Programme:

Information and Communication Technologies Policy Support Programme (ICT-PSP)

Theme:

4. ICT for innovative government and public services

4.1: Towards a cloud of public services

The structure of legal entity:

The MARKA is a typical RDA and a government agency, one of 26 spreaded all across Turkey, responsible for East Marmara Region (comprising five provinces, which are Kocaeli, Sakarya, Düzce, Bolu and Yalova) on the northwest of Turkey.

MARKA, in order to provide a ubiquitous service, maintains Investment Support Offices in all 5 provinces that makes up East Marmara. MARKA carries out mainly four core functions, i.e. leveraging local governance by promoting interactivity among local stakeholders, conducting regional planning in concert with provincial and national plans, funding promising projects in line with regional priorities outlined in regional plans as well as investment promotion (mainly inward). To meet these objectives MARKA works in close collaboration with its local partners and Investment Support & Promotion Agency of Turkey (ISPAT). It seeks to attract investment through initiating, supporting and developing a wide variety of sizeable, ambitious, quality projects in East Marmara. Projects will enjoy the risk mitigation that arises from having Government backing and a well-defined Government role. MARKA also seeks to assist top local companies in creating higher

value-added functions for their business by supporting them in building expertise, innovating, growing, creating new partnership and reaching international customers. Small and medium enterprises also are provided an array of services to encourage business establishment and development in East Marmara.

MARKA, for the sake of swiftness and smoothness of its investment promotion operations:

Utilizes standardised forms to collect information from investors and regional partners; Collects proof of concept information that might be useful for early stage investments; Maintains and updates a regional inventory of available lands for each type of investments; Compiles up-to-date information on state aids, incentives and low interest loans; Carries out investment feasibility studies, including cost analysis, legal conditions, operational and environmental permits, logistics and various site conditions and updates its knowledge base for future operations.

Proposed project idea:

MARKA tries to use information and communication technologies efficiently as a public server, his information and communication infrastructure is highly fragmented. Considering the scope of the investment promotion tasks, an integrated system that operates under the cloud will render a wide range of components of investment promotion (i.e. introduction to what the Region offers; available lands with appertaining specifications; applicable incentives and state aids; relevant legislation and regulations, other requirements etc.) easy to understand and easy to browse. Such a smart cyber-infrastructure is intended to integrate and streamline all the basic functions of investment promotion that are already carried out by MARKA, and cut the service time to potential investors. The cloud will simplify the data maintenance, increase search capability and options, have a user-friendly interface allowing the user to easily browse the interactive content on his/her own (for both the investors and MARKA staff), and even hands-off multi-platform operation capacity to update its database.

What is MARKA seeking?

MARKA, as a government agency, seeks to join o consortium preparing a project proposal under sub-theme “4.1 Towards a cloud of public services” and interested in testing and improving a pilot investment promotion cloud developed by a Software Company specialized in this area and taking part in such consortium.

Potential Partners:

- Development Agencies
- Investment Promotion Agencies
- Software Firms (specialized on cloud computing)
- Data Management Firms
- National Statistical Institutes

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DEUXIEME PROPOSITION

National Library of Turkey would like to increase her Europeana contribution by participating in the ICT PSP projects under the objectives defined in ‘Theme 2 : Digital Content’:

2.1: Aggregating content in Europeana

2.2: Digitising content for Europeana

2.3: Raising awareness of Europeana and promoting its use

National Library of Turkey would like to be participated in such consortiums regarding the aforementioned objectives.

The National Library of Turkey, celebrating its 65th anniversary, was established with the intention of becoming a center for a national network of knowledge and information. It would thus contribute to cultural development, economic growth, and creation of a knowledge society in Turkey. The National Library maintains a collection of 2.927.591 items, comprising books, periodicals, and non book materials. The number of books at the Library is currently 1.203.660; the collection of periodicals there offers 1.434.539 issues/volumes of daily papers, magazines, bulletins, almanacs, and similar materials. The Library also maintains a collection of audio-visual materials, which includes posters, maps, sheet music, audio recordings (in CD and cassette), and a few masterpiece paintings, etc., totaling 205.855 items stored under requisite conditions, along with 27.309 manuscripts/rare books and besides its Latin alphabet items, 56.228 printed works with Arabic letters.

The National Library of Turkey now has at its disposal about 40.000 square meters of usable floor area, in three blocks with modular construction. Library serves over 2.000 researchers everyday and serves as host to cultural activities as well, with its conference halls and its art gallery. The National Library's section for visually impaired persons was established in 1955, and the name of this section was changed later, in 1986, to Talking Books Library.

This section offers a collection of 5.000 items in digital audio format, including books and magazines in Turkish and foreign languages, and sheet music as well. In parallel to technological development, recording studios have been set up and book recordings are now being offered to service of visually impaired persons over the Internet, via web site,

<http://www.mkutup.gov.tr/konusankitap/>

The Talking Books collection has a volunteering methodology to increase its content. Dubbing of books for the visually-impaired is performed on the voluntary basis. Around 100 voluntary readers record audio books in the modern studio. The books to be dubbed are chosen upon the requests of the visually-impaired users.

The National Library of Turkey has signed an agreement to contribute Europeana, the single, direct and multilingual gateway to Europe's cultural heritage, to promote cultural diversity and creative content across Europe. Europeana has an important role to enable people to explore its content aggregated from Europe's museums, libraries, archives and audio-visual collections. Europeana's multilingual cyber space where users can engage, share in and be inspired by the rich diversity of Europe's cultural and scientific heritage will be a meeting point for not only specialists in the academic community, but also broad public. The valuable manuscripts can be seen through Europeana to prove the diversity and richness of Europe's cultural heritage. For instance, one manuscripts is written with Greek alphabet on Gazelle leather. The binding is wood covered with the dark brown leather. It is the beginning of the Matthew Bible. Written in Ethiopian language, known to be Ge'ez, this bible includes Prophet David's hymns and prayers.

Contact Information:

ICT PSP Working Group

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Slovénie

(23 mars 2011)

Projet relatif à la thématique 3.1 du programme, doté de 8.5 M€ qui vise la mise en place d'applications pilotes sur le thème :

a) For piloting ICT solutions for Fall prevention and detection:

The objective is to significantly improve quality of life and care for the ageing population by providing independent living solutions with focus on fall protection / prevention and safety of elderly people. This should demonstrate a substantial increase in quality of life for elderly people while greatly reducing costs of care, thus supporting a large scale take-up of solutions across Europe.

Solutions should address the needs of the full value chain, including the necessary organisational re-engineering and associated business models and financial planning. The involved pilot sites should be selected to be representative of different social and organisational contexts across Europe in order to demonstrate the necessary flexibility of the technological solution to meet the related needs. The pilots should demonstrate substantial prolongation of the time elderly people can continue to be at home as well as the resulting increased efficiency of the care systems.

The pilots should be clearly demand driven and build on public-private partnerships. They should bring together a set of regional actions addressing the above goals and involve relevant stakeholders such as health and social care service providers, housing corporations and insurance organisations. A strong involvement of users and their representatives, their families and carers is expected to ensure end-user acceptance and uptake.

Les informations sur la PME slovène :

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Proposal Name COUNTERFALL

Subject

In elderly population the incidence of falls increases, both in home and institutional environments, and so does the severity of fall-related issues, which can drastically reduce both independence of elderly and their quality of life. Fall prevention and/or detection is thus an important aspect of independence and safety of the ageing population and ICT can play an important role in this context.

Proposed project builds on existing innovative ICT fall detection/prevention solution for institutional settings, which is already running in a real hospital environment, and aims at extending its functionalities and its use to home environments.

PROJECT DESCRIPTION

Proposal outline

Smart Com has developed an innovative and integrated end-2-end ICT system for institutional settings (hospitals, elderly housings, etc.) which is primarily designed to allow monitoring of restlessness and presence/absence of the patient in the bed. Based on this monitoring data responsible medical/care staff is timely and reliably informed via different channels (e.g. portable phones, staff portal, etc.), enabling rapid response in order to prevent the fall in case of patient

restlessness or to support the patient in case of a fall. The system also provides some other features and is used in a real environment of the Topolšica Hospital in Slovenia.

Due to its modular and flexible nature, the system is open to integration with various types of sensing devices and use in different application scenarios, which are very well suited for ageing population and social- and healthcare services.

The goal of the proposed project is to build on results and experiences from existing application of the system to prevention/detection of falls from the bed in an institutional setting and extend it in several directions:

- fall prevention/detection in home environments
- fall prevention/detection in a generic context based on different types of sensors, especially looking for the possibility to prevent the fall in case that the fall context provides a sufficiently wide window of opportunity for fall preemption by third party
- increasing detection reliability by combining several (sensor) inputs,
- i.e. eliminating false positives/negatives
- supplementing fall detection/prevention with other applications
- relevant to independence and quality of living of elderly, e.g. existing system can dispatch a notification to medical staff in the hospital if a patient wanders off

Technical work shall be complemented with value-chain and business case definition, most notably all involved stakeholders have to be identified and their interrelations clearly defined - an important goal is to define a setup, where fast response can be provided ensuring support in case of need. Last but not least, a pilot trial in real environment will provide realistic data for validation and evaluation of the concept and proposed solution
Keywords : ICT, ageing, fall, detection, prevention, independent living

PARTNER PROFILE SOUGHT

Required Skills and Expertise

Expertise in sensor devices

Know-how on social care processes, especially remote social care

Description of work to be carried out by the partner(s) sought

Sensor specialist Analysis of requirements and selection and integration of relevant sensor devices

Housing provider and end user organization shall contribute to requirements and business case definition and provide real environment and users for pilot trial

Health/social care provider shall contribute to requirements and business case definition and provide care services for pilot trial

Type of partner(s) sought

Specialist for sensor devices

Health/social care provider

Elderly housing provider

End user organization

The Proposer is looking for a Coordinator: Yes

un autre contact est mon homologue slovène

Samo ZORC

Sekretar/ Secretary

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