

IRC-EGE  
EGE Universitesi  
EBILTEM 35100  
Bornova, Izmir  
Tel: (+90) 232 343 4400  
Fax: (+90) 232 374 4289  
<http://irc.ege.edu.tr>

# IRC EGE

INNOVATION RELAY CENTRE - EGE

YEAR 2

QUARTER 3 2006

## INSIDE THIS ISSUE:

**\* PROMPT:  
Promotion  
of SMEs  
from  
Peripheral  
Regions of  
Europe**

**\* 8 new  
technology  
offers and  
requests**

**\* Towards  
FP7**

## CONTENT FOR Q3:

IRC Network |  
who are we?

Forthcoming |  
Events

PROMPT | 2

Technologies | 3  
of the Quar-  
ter

Towards FP/ | 4  
& Contact  
Details

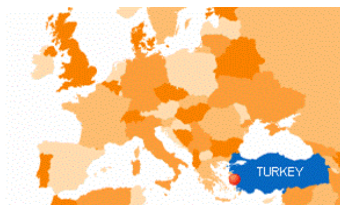
## The IRC Network - who are we?

### The network

In 1995, the European Commission established the IRC Network comprising of an array of Innovation Relay Centres (IRCs). These centres have been created in order to facilitate the transfer of innovative technologies to and from European companies or research departments. As a mover and shaker in innovation, the IRC network has become a leading European network for the promotion of technology partnerships and

transfer mainly between small and medium-sized companies (SMEs) .

IRC-EGE is one of 73 Innovation Relay Centres (IRCs) es-



tablished across Europe since the network's first conception, adding Turkey to a list of over 30 countries participating

in the program . The Centre is active in the Aegean Region located in the West of Turkey, comprising of 14 provinces around the city of Izmir.

IRC EGE offers an integrated brokerage service, providing SMEs, universities and research institutes, as well as larger companies and the public sector, with a unique gateway to international partnership opportunities. We are **the** business service of choice for innovative firms.

## Forthcoming Events

### 7th Euro-Mediterranean Meetings for a Sustainable Development in the Mediterranean Sea 8-10 Oct 2006

The French Mediterranean Innovation Relay Centre (IRC MedIN) is organising a partnering event, focusing on 'Technologies for Risk Management & Territory Vulnerability for Sustainable Development and Renewable Energies', to be held during the 7th Euro-Mediterranean Conferences & Meetings on Economic and Sustainable Development in the Mediterranean Sea, from the 8th to 10th October 2006 in

Marseilles, FR.

The Brokerage Event will focus on the 3 following topics related to risk management, sustainable development and renewable energies :

- Water Management
- Air pollution
- Wastes (solid and liquid wastes) treatment and renewable energies.

### Medical Technologies Partnering Event 16 Nov 2006

On the occasion of MEDICA 2006, the global No. 1 meeting point for the medical

sector, the Medical Technology Thematic Group (MTTG) of the IRC Network will organise a international Partnering Event, which aims at providing companies, universities, research institutes and the public sector with assistance to find partners in Europe for product development, manufacturing and licensing agreements, joint ventures or similar partnerships.

The venue for the partnering event is the "black box" pavilion in hall 4, booth no. A59

## PROMPT: Promotion of SMEs from Peripheral Regions of Europe

The PROMPT network provides SMEs active in fisheries, tourism, multimedia and information technologies, renewable energies, water treatment and environmental technologies from peripheral regions with the means - in terms of partners, project ideas and human resources - to join state of the art FP7 consortia or develop their own FP7 Research projects. To facilitate transnational research cooperation and create the conditions for successful participation in FP7 activities, PROMPT will focus on a number of activities which will create visibility and opportunities for local SMEs.

PROMPT will, together with other well-established European networks, develop a network of support services to SMEs, including: awareness and information events; partner searches; advisory services; online information; training sessions; database with project ideas and other activities or services which are considered of benefit to the target SMEs.

### PROMPT Consortium

The network is made up of ten organisations from peripheral regions, coordinated by the Instituto Tecnológico de Canarias (ITC) from Tenerife, Spain. The other partner organisations are: Malta Enterprise- Malta; Foundation for Research and Technology / Science and Technology Park of Crete (FORTH/STEP-C) - Crete, Greece; Madeira Tecnopolo (Mad Tec) - Madeira, Portugal; Ege University Science and Technology Centre (EBILTEM)- Izmir,

Turkey; Consorzio Catania Ricerche (CCR) - Sicily, Italy; IBIT Foundation (IBIT) - Balearic Islands, Spain; Consorzio Ventuno- Sardinia, Italy ; Technological Institute of Iceland- Iceland; and the Cyprus Institute of Technology - Cyprus.

For SMEs and organisations located in the peripheral regions of Europe, to join the very best of Europe's technological organisations in complex and high-tech research projects aiming at results of world level excellence is of course no easy task, and this is the main objective of the PROMPT project.

In order to create the necessary conditions for successful participation of local SMEs from European peripheral regions in research projects, PROMPT partners will identify and select:

### INNOVATIVE SMES LOOKING FOR SUPPORT

Taking into account their potentiality to participate in Research Projects together with the European Top Research Centres, enterprises from every participant region will be selected within the organizations who answer the Simplified Audit Questionnaire (available at [www.promptnet.org](http://www.promptnet.org)) and their specific profiles, capabilities and innovative ideas will be presented to these European Top Research Centres.



EBILTEM is participating in PROMPT, an FP6 ETI project, part-funded by the European Commission under the Innovation Programme.

### INNOVATIVE IDEAS LOOKING FOR SMES

The project is creating a multi-group (Think-Tank) composed by regional groups of researchers, scientists and industrialists and invited personalities from all around Europe, in order to generate ideas for technological development in sectors relevant to the addressed regions, suitable to be led and exploited by local SMEs.

The PROMPT project will provide the SMEs, including those which have taken part in the previous action, with key documentation, information and training services about the Framework Program, the rules of participation, the project management and the partners search.

### RESEARCHERS, INNOVATION MANAGERS AND TECHNICIANS

PROMPT partners will develop a campaign close to European research organisations and high-tech SMEs within the identified sectors in order to identify researchers, innovation managers and technicians with an experience of EU projects participations that are willing to align on "staff-exchange" schemes with researchers and technicians from peripheral regions organisations and SMEs and support the submission of "Marie Curie outgoing and incoming" fellowship schemes involving the interested organisations and fellows, in order to financially support the staff-exchange schemes. Should you need any assistance please call us on tel: + 90 232 343 44 00 or send an e\_mail: [prompt@ebiltem.ege.edu.tr](mailto:prompt@ebiltem.ege.edu.tr)



# Technology offers and requests

**Reference: 06 TR TEEU 0FQ6**

**Type:** Offer

**Title:** Floor Heating System with Solid Fuel

**Description:** A Turkish company developed an improved floor heating system. It both heats the floor and blows hot air at the same time. It's fully automatic, so it's considerably economic and also a time saver. With the help of the LCD monitor on the control panel, controlling the heat and adjusting the fuel amount is tremendously easy. The machine can run with various raw materials so it's very practical. The company is looking for commercial agreement with technical assistance.

**Reference: 06 TR TEEU 0FJX**

**Type:** Offer

**Title:** General-purpose fuel injection system test centre with electronic measurement system

**Description:** A Turkish SME has developed a general-purpose fuel injection system test centre to do the necessary tests on the injection systems of vehicles. With the Electronic Measurement System (EMS) software, the system can communicate with different and each test bench and displays the results on an LCD screen with easy-to-use graphic displays. The company is looking for commercial agreements with technical assistance for its system with many innovative sides.

**Reference: 06 TR TEEU 0F72**

**Type:** Offer

**Title:** Sheet metal cutting and bending business

**Description:** A Turkish SME in machinery produces sheet metal machine bodies, protection panels, hoods, industrial electrical panels, wrought iron server cabinets and machine control panels, etc. In other words, the company works like a Sheet Metal Processing Centre. The company is looking for a European joint venture partner in order to develop its product range, production capacity and to reach new markets.

**Reference: 06 TR TEEU 0F7Q**

**Type:** Offer

**Title:** Natural language studies in Turkish; text-to-speech, speech-to-text, and structural parsing

**Description:** A group of researchers from a Turkish university has developed software that enables generation of spoken output from a text written in Turkish. The program uses pre-recorded human sounds and can emulate any word in Turkish. The program also contains a language parser for the Turkish language. As soon as the development stage finishes the program will be adaptable to other languages as well. The researchers are looking for financial resources and commercial agreement with technical support.

**Reference: 06 TR TEEU 0FAJ**

**Type:** Offer

**Title:** Cold Press Plant to Produce Pomegranate Seed Oil

**Description:** A Turkish SME is looking for a cold press for extraction of high-quality cold-pressed oil from pomegranate seeds. The press has to be without heat treatment in order not to change the chemical structure of the oil. The company is interested in receiving offers for not only the cold press machine but also the whole manufacturing plant. They are looking for commercial agreement with technical assistance.

**Reference: 05 TR TEEU 0CXV**

**Type:** Request

**Title:** Beauty centre equipment manufacturers required

**Description:** A Turkish SME dealing in the care and beauty sector is looking for beauty centre equipment manufacturers. The company is seeking a commercial agreement with technical assistance for equipment in the following fields: Cellulite reduction, massage, skin care, weight loss, laser, hair removal, SPA (Health through water) and lasting make up equipment.

**Reference: 06 TR TEEU 0F6Y**

**Type:** Offer

**Title:** A new concept in building construction chemicals

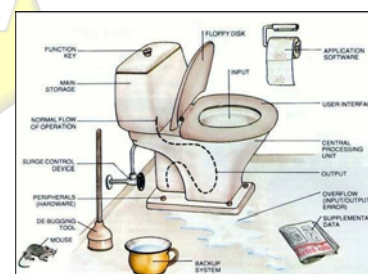
**Description:** A Turkish SME has developed a new concept for mortar or plasters, which can be used in every building. This product is designed to maximise cement performance in the mortars. The product family consists of additives for wall plaster, floor laying, ceiling mortar, tile fixing mortar and repair mortar. The company is looking for a commercial agreement with technical assistance.

**Reference: 06 TR TEEU 0F8B**

**Type:** Request

**Title:** Enterprise management tool for textile operations

**Description:** A software company from Turkey has developed a software product which provides a strategic management tool in textile industry (yarn, knitting, weaving and dyeing). The product is multifunctional and is useful at different stages of textile production and acts as an entire solution system. It helps the user for easy monitoring of orders and planning workstations, following processes, cost management, etc. The company is looking for a commercial or license agreement or technical cooperation.



In order to get detailed information about the technologies above, IRC-EGE staff will be happy to provide it upon your request.



## Towards FP7

Your gateway to the preparation of the Seventh Framework Programme



The Framework Programme (FP) is the European Union's main instrument for funding research and development, with a projected budget of approximately 72 Billion Euro. FP7 will follow the current FP6, and will run for seven years from 2007 - 2013. The proposed Seventh Framework Programme will be organised in four programmes corresponding to four basic components of European research:

a) **Cooperation**, which will include all industry-led transnational research activities. This programme will be split into nine themes, which are: Health; Food, agriculture and biotechnology; Information and communication technologies; Nanosciences, Nanotechnologies,

Materials and new Production Technologies; Energy; Environment and Climate Change; Transport and Aeronautics; Socio-economic sciences and the humanities, and Space and Security Research

b) **Ideas**, focusing on basic research overseen by a European Research Council

c) **People**, which will include the Marie Curie Mobility actions

d) **Capacities**, which will support research infrastructures, research for the benefit of SMEs and the research potential of European regions.

The nine high level themes proposed for EU action are the following: Health, Food, agriculture and biotechnology, Information and communication technologies IST , Nanosciences, nanotechnologies, materials and new production technologies, Energy, Environment (including climate change), Transport (including aeronautics), Socio-economic sciences and the humanities, Security and Space (according to the Council's agreement of July 2006, the area of 'security and space' would be split into two separate themes) In addition, two themes are covered by the Euratom Framework Programme:

- Fusion energy research
- Nuclear fission and radiation protection



**IRC-EGE**  
**EGE Universitesi**  
**EBILTEM 35100**  
**Bornova, Izmir**  
**Tel: (+90) 232 343 4400**  
**Fax: (+90) 232 374 4289**

***"Building technology partnerships"***

## What IRC-EGE can do for you

IRC-EGE provide a one-to-one service, tailored to your specific needs. IRC-EGE experts can visit you to discuss your needs personally, and if you wish can arrange to carry out a formal technology assesment. Whether you are hoping to acquire a technology to overcome a business problem, or want to promote a technology of your own to potential partners in other countries. Expert IRC-EGE staff will assist you to create a technology profile in English, using the correct keywords to describe your requirements or your offer.

Maintaining the strictest confidence about your identity, IRC-EGE will locate appropriate potential partners across Europe with the help of the IRC Network's powerful infrastructure. With your consent, your technology profile may also be used to search for partners through trade missions or brokerage events.

Calling on specialist professional help when needed, IRC-EGE can help to draft a confidentiality agreement, organize an initial meeting (provide a translator, if necessary), arrange a visit to your potential partner and provide you with a model technology transfer agreement.