

Dear Partners, our friend Elzbieta Ksiazek in October finished her activity at Poznan Science and Technology Park, and her work in REGinNET.
Now Elzbieta is involved in activities in Innovating Regions in Europe network secretariat.
The responsible person in Regional Contact Point will be
Ewa Kocinska (ewa.kocinska@ppnt.poznan.pl).
The contact person in Poznan will be Monika Mardas (monika.mardas@ppnt.poznan.pl).

VAT in Framework Programmes



Dear REGinNET partners,

There is a wide discussion being held these days in Poland as it comes to VAT (value added tax) in Framework Programmes projects. As you know the costs we present in the Cost Statement to the Commission can't include VAT as we can't charge VAT to the FP6 projects. Before 1st of May 2004 we had in Poland special tax conveniences regarding VAT, which allowed us to make purchases in FP6 projects without VAT. But after our accession to EU this convenient rule has been cancelled, so VAT has to be covered by the budget of a contractor now.

Polish National Contact Point is trying to contact potential FP6 partners to get to know some best-practices regarding dealing with VAT (value added tax) in different European countries. This knowledge sharing may be very constructive in VAT debate in Poland.

Our cooperation in frame of REGinNET may be helpful as well to share knowledge about VAT regulations in FP6. If you have any special conveniences, like in Poland before the 1st of May please share this with us maybe by means of REGinNET Newsletter or by writing directly to the financial expert in Polish National Contact Point, Ms Barbara Trammer (barbara.trammer@kpk.gov.pl).

Thanks in advance for all hints and comments



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CCIAT THE 2ND REGINET WORKSHOP ON „SMES PARTICIPATION IN FP6” TIMISOARA

Regional Contact Point for FP6 in West Romania Region hosted by Timisoara Chamber of Commerce, Industry & Agriculture-Euro Info Centre had organized the 2nd specialized workshop of the REGInNET project. The workshop's agenda had included topics regarding methodology and practical aspects on the following subjects:

SMEs in FP6, Case study –CRAFT; STREP proposal characteristics, viewpoint of PTA; Participation of SMEs in FP6, achievements and problems, Czech Rep. experiences; How to involve companies in FP6; Management of contacts and consulting SMEs; Commercialisation of project results; CRAFT and Collective research; Examples of successful and unsuccessful proposal

The workshop's activities, the support materials and presentations of the trainers and facilitators have contributions on exchanging ideas and for transferring experiences and good practices. The next workshop will take place on November in Izmir, Turkey.



**Rodica Jurcut, Timisoara Chamber of Commerce,
Industry & Agriculture-Euro Info Centre RO823; euroinfo@cciat.ro**

INFORMATION DAY SIXTH FRAMEWORK PROGRAMME OF THE EUROPEAN UNION 2002-2006

Information Day on the Sixth Framework Programme of the European Union was held on the 28th of October 2004 at Varna Free University "Chernorizets Hrabar" (VFU). It was organized by VFU together with the Ministry of Education and Science under the



VARNA FREE UNIVERSITY CHERNORIZETS HRABAR

REGInNET proposal. The presenters were from VFU, the Ministry of Education and Science and the Ministry of Transport and Communications. The purpose of the event was to introduce representatives of research institutions, universities, SMEs from Varna and the region with the possibilities for participation provided by the Programme.

Among the covered topics were:

- "Open Calls of the Sixth Framework Programme. Possibilities for participation in the Programmes "Community and Science" and "Small and Medium-sized Enterprises"
- "Information Society Technology – calls, programme, possibilities for funding research projects"

- "Open calls and possibilities under the programmes "Human Resources and Mobility" – Actions Marie Curie and "International cooperation – INCO" under FP6"

- "Participation of Varna Free University "Chernorizets Hrabar" in FP6"
- "REGInNET Project Presentation"

All presentations

can be found at the VFU's web site:
www.vfu.bg/en/projects/fp6infoday.htm

For further information, please contact:



**Assoc. Prof. Teodora Bakardjieva and
Maya Varbanova Office International
Projects Varna Free University
"Chernorizets Hrabar"**



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Rural ETINET is a network comprised of Small and Medium sized Enterprises (SMEs), with SME representatives and organisations that work with SME businesses in rural areas. The network members will be encouraged to participate in, and submit Framework Programme Six (FP6) research projects.

The networks covers the following sectors:

The **target group** is primarily SMEs in rural areas but other stakeholder groups will be invited to participate. These will assist in identifying and assisting suitable SMEs as well as providing expertise in the needs and requirements of the sector. They will include: Farmers, Farming unions, Forestry groups, Rural community groups, Research/technology providers, Trade associations, Grower groups, Policy makers, Local authorities, National bodies, Non governmental bodies, Cooperatives, Regulatory bodies.

ANIMAL-SCIENCE.NET- EVERYTHING ABOUT ANIMAL SCIENCE IN CENTRAL AND EASTERN EUROPEAN COUNTRIES

There are four main objectives that the project tends to fulfil:

- To encourage animal science sector organisations originated from the acceding & candidate countries to take part in European research projects.
- To have competencies of acceding and candidate countries in the animal science sector known in member countries.
- More generally, to promote co-operation in acceding and candidate countries,
- And to prepare and facilitate the integration of those countries into the European Union.



Extent of the project:

- The project is aiming at all branches of animal science (genetics and breeding, nutrition and feed production, animal health, animal welfare, meat production, milk, etc...) and every type of animal production (bovine, ovine, pig, poultry, fish, etc...) will be covered.
- It will target all important animal producing candidates, namely Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovenia, Slovakia, and Turkey.



TRAINNET FUTURE PROJECT

Training network for National Contact Points and researchers with special focus on Candidate Countries in the area of "Food Quality and Safety"

In this project, which has 26 partners from 25 countries, TUBITAK is responsible from the national and trans-national training sessions, aiming to train the researchers of all participating countries. During the project (3 years, starting from May 04) :

- 9 trans-national researcher training sessions and
- 12 national researcher training sessions will be organized.

At the last day of training sessions, "**Brokerage Event**" takes place, at which the coordinators, who will give project proposals, introduce their proposals and partner search requests; and research centers and SMEs, who want to be partners, present their institutions and studies.

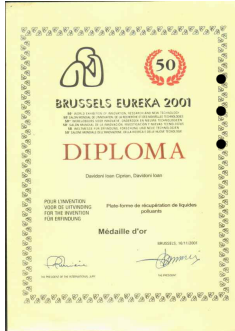
If you want to extend your participation to FP6 and get to know the potential partners and projects in this area, you can join our "Researcher Training Sessions".

It will be enough to send a mail to

ncpfood@tubitak.gov.tr or melis.yurttaqul@tubitak.gov.tr

REGinNET Technology Market Partner Search

Dear Partners I would like to inform you about new section in our Newsletter, "REGinNET Technology Market - Partner Search". This will be the place where you can insert partner search offers from the institutions you know. At the begining two technologies.



A small local company specialized in research-development activities is looking for partners interested on implementation of innovating technologies concerning:

- Anti-stress shoes
- Anti -stress shoes with electromagnetic impulse
- Case and system for protection against electromagnetic radiance of mobile phones and other sources

Company name: DAVIDONI INVENT SRL
Address: Bl. A11, ap.4, Com.Tomesti, Timis county, Romania
Contact person: Mr. Ioan Davidoni Tel. +40-744-837383
E-mail: davidoni-invent@go.ro
Correspondence language: English



Title: Generator for managing Railway emergency and Supplying Power

Acronym: GRASP

Strategic objectives: The **GRASP project** to develop a **railway, ecological, advanced generator**, by exploiting fuel cells and appropriate hydrogen storage solutions, in order to provide trains with the **capability to produce autonomously power** enough to: _ move trains slowly out of galleries _ supply emergency devices, performing the following functions:

- _ Lighting _ Opening/closing doors _ Ventilation _ Further auxiliaries (e.g. blocking/unblocking brakes)

A specific class of trains has been selected for the intended application, according to **technical and commercial** considerations: the **Electrical Multiple Units (EMU)**. The **tangible outcomes** of the GRASP project will be:

- _ a **power backup unit** able to:
- _ supply basic auxiliary devices (lighting, ventilation, manoeuvring doors, etc.)
- _ supply power for low speed emergency train start-up and movement to locate it far from dangerous areas (e.g. galleries)

- _ a **closed and compact generator unit, GRASP System**
- _ one fully operating unit of the proposed generator
- _ integration of a such a unit into 3 models of existing railway passenger cars, investigating issues related to longterm, behaviour, safety, maintenance requirements, adaptability to external variable weather conditions
- _ implement the system into one full scale testing passenger car, perform test and validate the concept

An unsatisfied requirement is apparent in railway transportation, concerning safety issues in case of absence of the main power supply, which becomes especially critical in case of train stop inside galleries. Trains are supposed to have on board a power backup unit, supplying basic devices, such as lighting and ventilation, in case of absence of the main supply. These backup systems are based on batteries or diesel generators, and require periodical maintenance in order to provide adequate reliability; as a result, the actual automatic start-up reliability of these systems is not satisfactory. Furthermore, diesel generators can not be used inside galleries, because their emissions can be dangerous.

Actually power backup for basic auxiliaries appears to be only a minimum requirement, due to what has been deemed possible with consolidated diesel or battery technologies, showing unsatisfactory properties as far as energy density, weight and environmental properties are concerned. **The actual unsatisfied requirement is undoubtedly the possibility to provide the train with the energy required to move at low speed and get out of the gallery, avoiding great troubles and risks to passengers.**

The solution addressing these requirements can be found in fuel cells and hydrogen related technologies, allowing to rethink all conventional applications based on traditional

energy sources for power generation, and can create new solutions otherwise unfeasible.

Exploiting fuel cells and appropriate hydrogen storage solutions, it is possible to provide trains with the capability to produce autonomously power enough to supply emergency devices and move slowly out of the gallery.

A fuel cell system can be developed, able to produce energy in emergency situations, to perform the following functions: Lighting, Opening/closing doors, Ventilation, Further auxiliaries (e.g. blocking/unblocking brakes), Train motion



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