



Supporting meat research :  
bring your voice to Europe !

### Transregional Cooperative Platform for Competitiveness in meat Research and SMEs.

TECARE is an initiative to support innovation in the European meat industry.

Even though small and medium-sized enterprises are seen to be the "Motor for creating employment" through high innovation potential, the realisation of this potential often lacks effective support mechanisms. TECARE is about to change this. The project focuses on the establishment of guided working groups where you can present your company's/ organisation's interests and needs.

TECARE can be your access to national and European policy makers.

We will help you to communicate your interests in the fields of research & innovation to the European Commission and to start your process to access European research funds.

#### What TECARE can do for you – Benefits for your organisation

1. We offer working groups at regional level to identify common areas of interest in the meat industry of your region.
2. Based on the identified topics on the regional level, we will invite you to discuss and further develop the ideas with colleagues from four other European regions.
3. We will communicate those ideas to the European Commission
4. You will be invited to join research consortia on identified topics of interest to you, thus enhancing your competitiveness.

#### What you can do for TECARE :

1. Become an active member of the discussion forum/working groups to support the interests of the regional meat industry on European level
2. Communicate the TECARE initiative to your colleagues
3. Send us your contact details and area(s) of interest in research and innovation

Interested ?

Please contact:

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## REGInNET Final review + Workshop Rožnov pod Radhoštěm, 10-12<sup>th</sup> April 2006

University of Ostrava is organizing the final REGInNET project meeting from 10<sup>th</sup> April to 11<sup>th</sup> April. Main topics of this meeting will be FP7, auditing under FP6 and also consortium meeting. The meeting is going to be held in Rožnov pod Radhoštěm, beautiful town situated in the heart of "The Wallachian Kingdom" in the neighbourhood of Beskydy mountains. For further information see: <http://www.valassko.cz> and <http://virtualni-prohlidky.cz/virtualni-prohlidka/skanzen-roznov-pod-radhostem/>  
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## *VFU "Chernorizets Hrabar" International Forum 2006* *2-3 June Varna, Bulgaria*

### **„Academic Partnership for Human Resource Development – Specific Characteristics, Experience and Capacity of the Universities in Southeast Europe and the Balkans”**

In the framework of our cooperation in REGInNET Project we have established a good partnership and we would like to continue it in the future. That is why I would like to propose to your attention an invitation to participate in a forum tackling the issues of education and human resources development in South East Europe and the Balkans.

We have invited for participation in the forum our partners from over 50 universities from the South East European region, as well as representatives of the European Commission and the Council of Europe. The Forum in Varna will play huge part in the region in direction of regional and European cooperation.

The forum is organized under the patronage of the President of the Republic of Bulgaria, Mr. Georgi Parvanov.

#### **Background of the relevance of the forum:**

- Science and higher education are facing new challenges prompted by the dynamics and the radical changes on the **labour market** in the conditions of European integration, knowledge-based economy and the information society;
- The problems of quality enhancement and human resource development are essential for Bulgaria and its neighbouring countries from Southeast Europe and the Balkans;
- The universities from Bulgaria, Southeast Europe and the Balkans are all participants in the Bologna process and are implementing reforms for their full-fledged integration in the European educational and scientific area.

- The dissemination of the good practices of the universities from the EU member-states is particularly useful and an important prerequisite for their implementation by the universities in the region, while taking into account its specific characteristics and observing the national traditions.
- The broader level of awareness of the universities from the region on the policy and the results from the EUA activities is a precondition for the multiplication of the effect and the adoption of the European criteria and standards for competitiveness.
- VFU has a strategic orientation towards academic entrepreneurship, a wide network of academic and business partnerships, and expertise for working under European projects. VFU is a partner of the Bulgarian government under projects for enhancing the administrative and professional capacity of the country for absorption of the structural and cohesion funds.

**Objectives of the forum:**

- To enhance the institutional awareness of a wide range of universities in Bulgaria, Southeast Europe and the Balkans of the European Directives for the participation of science and higher education in the process of human resource development.
- To attain a higher level of involvement of the universities in the region in the EUA policies and activities.
- To accelerate the process of reforming higher education in Bulgaria on the basis of the good European practices and adapting them to the specific realities.
- To outline the opportunities for mutual support between the universities through networking, mobility and other forms of scientific and technological transfer. To enlarge the scope and subject field of the academic partnerships.
- To draw the attention of the government bodies and institutions, of the business structures and the civil society in the countries from the region to the necessity for supporting and employing academic entrepreneurship for human resource development;
- To make use of the participation in the European structures, organizations and partnering universities for supervision of the achievements and orientation of the future activities of the universities from Bulgaria, Southeast Europe and the Balkans.

**Timing of the forum:**

The forum is a part of the plan for celebrating the 15<sup>th</sup> anniversary of Varna Free University "Chernorizets Hrabar" and it is scheduled for the first decade of the month of June (2-3 June) 2006, while the time period for holding the forum is subject to further adjustment according to the schedules and possibilities of its main participants.

When appointing the time for the forum, the possibilities for spreading the information have been taken into account as well as for multiplication of the results from the **EUA** seminar in Vienna /1-3 March/, of the European Conference of the Ministers of Education / 16-17 March/ and also the idea for involving the universities in the region into the topics of the next seminar in Bergen /18-19 June/.

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# REGinNET

*Technology Market  
Partner Search*



<http://www.ideal-ist.net/>



<http://fp6.cordis.lu/fp6/partners.cfm>



<http://www.managenergy.net/submenu/SPs.htm>

## TECHNOLOGY OFFERS FROM WROCLAW, POLAND

### COMPUTER CONTROLLED HYDRAULIC SIMULATOR OF THE CIRCULATORY SYSTEM.

The main aim of this project is to create the test circulatory system for research in cardiovascular engineering. The system consists of two elements.

The first and main element of this system is the Computer Controlled Hydraulic Simulator of the Circulatory System. This system helps us to evaluate the hemodynamic parameters of the Ventricular Assists Devices and Total Artificial Hearts. This system let us set some experiments in simulating of physiological and a pathological states of human circulatory system.

Second element is a kind of test device to evaluate hemodynamic parameters of single device like VAD, TAH or heart valves.

This system is support by computers and especially design software to service and monitor the parameters.

Problems to be solved and results:

design, construct the system described above. In the future we could bring about simulations of the human circulatory system and construct better artificial organs in this way. This system help us and many people from different university environments to better cooperate on the common field of bioengineering.

### WROCLAW MEDICAL UNIVERSITY, DEPARTMENT OF LUNG DISEASES

Organisation expertise: The first established in Poland Laboratory of Polysomnography. Overnight full polysomnographic studies and screening studies in the prophylaxis, diagnosis and treatment of breathing disturbances during sleep.

General profile of patients studied: Sleep apnea syndromes, breathing disorders during sleep in obesity, in chronic obstructive pulmonary diseases, in neuromuscular diseases, and in cardiac insufficiency.

The field of the multidisciplinary cooperation: Breathing disorders and cardiology: Cheyne-Stokes respiration and CPAP treatment, sinus arrest/severe bradyarrhythmia and sleep apnea, hypertension in sleep apnea; Sleep disorders and neurology: excessive daytime sleepiness and sleep disorders, including Parkinson disease and restless legs syndrome/periodic legs movements; nocturnal epilepsy and central sleep apnea; REM sleep behavior disorder; stroke prevention and sleep apnea;

Breathing disorders and lung diseases: chronic obstructive pulmonary disease in obese and non-obese patients;

Breathing disorders and upper airway surgery: snoring and/or obstructive sleep apnea – nose and throat surgery, videolaryngoscopy;

Breathing disorders and dental medicine: the long-term outcome of treatment of snoring/obstructive sleep apnea patients with mandibular prosthetic device

The area of research: adaptations to chronic hypoxia; the influence of hypertensive drugs on the respiration during sleep; prevention of brain and cardiac vascular accidents in the context of sleep hypoxemia prophylaxis; the influence of sleep apnea on the function of the brain: the complex studies of visual, auditory, brain stem, somatosensory, and cognitive potentials; the studies of speech in sleep

apnea syndromes; sleep hypoxia, obesity and polyneuropathy, the influence of nocturnal levels of melatonin on the daytime functioning in the disorders of breathing during sleep.  
Five scientific keywords: polysomnography, sleep apnea, sleepiness, Obesity, respiratory insufficiency;

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## **TECHNOLOGY OFFERS & REQUESTS FROM ITALY APRE - IRC CIRCE CENTRAL ITALY INNOVATION RELAY CENTRES**

### **TO SOFTWARE FOR MEDICAL AND ADMINISTRATIVE MANAGEMENT OF MEDICAL STRUCTURES 05 IT LAAP 0BPF**

An Italian SME offers software addressed to specialised medical laboratories, test laboratories, physiotherapy centres, and clinics. The software is purchasable in complementary and personal models with the possibility of interface with Web for remote management of services and data transmission. They are looking for commercial partners experienced in the sanitary field for distribution.

### **TO EARLY RIPENING FLAT PEACH VARIETIES 014.OT.GR.APRE**

Six flat peaches varieties have been commercially introduced from an Italian research centre. They have been named UFO. They could continuously provide the markets for a period of about 50 days. The UFO's fruit size are (in mm.) from (85, 172 ) to (120, 230). The flat fruit is easier to pack and commercialise, has a very small stone and is excellent for shape, colour and especially for taste. They could also be interesting for the fast food industry because the fruit can be eaten as sandwich.  
The institute is looking for fruit tree nurseries and fruit producers.

### **TO EASYCHEM: WATER AND WINE QUALITY AUTOMATIC ANALYSER 028.OT.GR.APRE**

An Italian SME offers an automatic analyser usable in two sectors: wine and water quality measurements. The wine analyser is based on spectrophotometric analytical methods in order to measure the quality parameters in wine. The water analyser is based on analytical colorimetric methods in order to measure the compounds in water. Advantages: easy to use; low reagents consumption; low running costs. Distributors and technical and commercial partners are sought. Technical consultancy is provided.

### **TR WIND PHOTOVOLTAIC PANELS AND AEOLIC GENERATORS 05 IT LAAP 0DYG**

A firm located in Rome specialised in research, design and implementation of electrical energy generation systems by a renewable source, is looking for innovative photovoltaic panels and wind generators. A commercial agreement is sought

### **TR HIGH-TRANSPARENCY DOMES 05 IT LAAP 0DYH**

A firm located in Rome is specialised in research, design and implementation of electrical energy generation systems by a renewable source. The firm is looking for domes made in translucent material (glass) with high transparency. A commercial agreement is sought

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