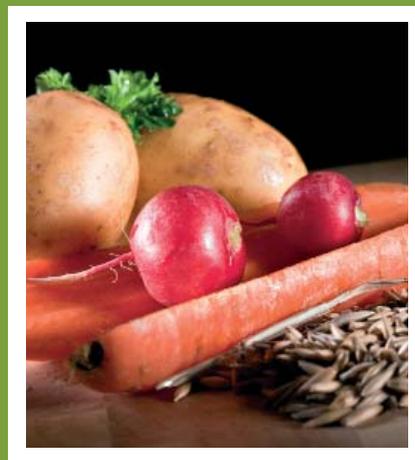
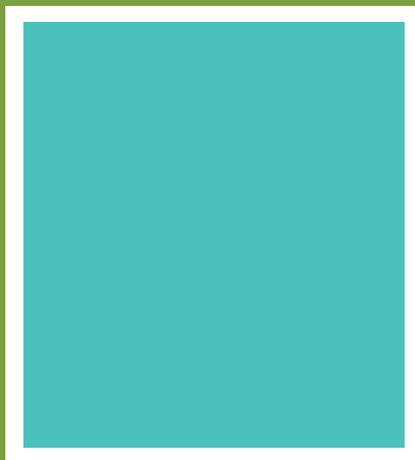
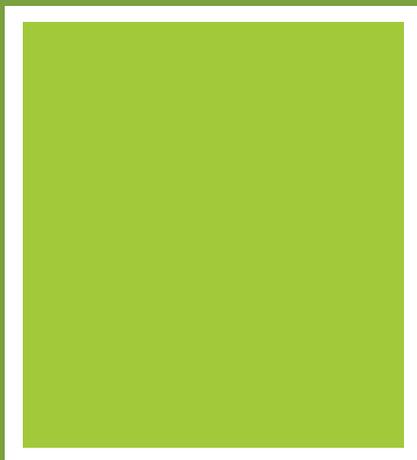
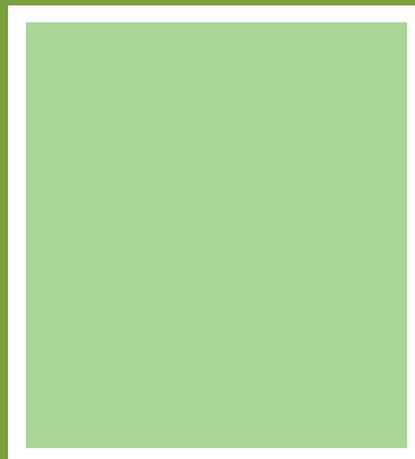


# TechMatch

AGRI BUSINESS & ENVIRONMENT

# 12

2010



EGÉTICA-EXPOENERGÉTICA

Biomass Business Talks

b2fair SME Forum 2011

Taste Nutrition Health

## Technology Searches

- Rapid Detection and Identification of Foodborne Pathogens
- Novel decision support system to improve efficiency in the dairy farming sector
- Stand alone, remote Microchip Capillary Electroforesis water monitoring technology
- Micro combined heat and renewable energies power generation



MAKE CONTACT WITH TECH MATCH

# Make new contacts with TechMatch

TechMatch is a free information service, which includes a selection of technologies which are offered and requested by companies in Europe. The service also provides information on relevant fairs and matchmaking events.

The aim of the publication is to promote cross border trade and co-operation.

TechMatch is produced by Nordic members of the Enterprise Europe Network – the world's largest business network.

## Interested in a new technology?

If you're interested in one of the technologies or events, or wish to get in contact with one of the companies in TechMatch, please contact one of our consultants. Remember to quote the reference number!

You are also welcome to contact us if you wish to promote your new technology in other European regions.

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TECHNOLOGY SEARCHES

### A spirits-producing company aiming to reduce residues of chemurgy and fungicide in wines

(Ref: 10 GR 49Q1 3JA5)

A Greek wine company, located in Achaia, produces several varieties of wine, ouzo, raisin brandy and tentura using traditional ways. This company is looking for a company or laboratory able to help in reducing the residues of chemurgy and fungicides in their wines.

### Product and technology for watering and irrigation systems boosting growth rate and yield of crops, plants, vegetables, fruits and flowers intended for eco foods, bio foods and floral industry

(Ref: 10 BG 0530 3JFW)

A Bulgarian company has developed a specialized product and technology for watering and irrigation systems applicable in the boosting of growth rate and yield of crops, plants, vegetables and fruits. Main advantage is an increased growth rate and yield at a reduced water supply by up to 10%. The company seeks manufacturing agreements, joint-venture agreements, commercial agreements, licensing agreements with companies interested in the implementation or marketing of this technological product.

### Efficient valorisation of residue flows of vegetables

(Ref: 10 NL 60AH 3J9B)

A Dutch company developed an efficient technology to process residue flows of a wide range of vegetables into juice and fibers for human consumption. Since 2004 several production units of e.g. for carrots, red beets, bell pepper and tomatoes were successfully realized in the Netherlands. The Dutch company wants to expand its activities internationally and is looking for contacts with industrial partners active in the food and vegetable industry that are interested in license agreements.



### Determination of origin of acetic acid in food products

(Ref: 10 PL 64BF 3J1W)

Research institute from Poland elaborated a method of biogenic and synthetic acid distinction in food products which is already implemented on market. The research institute is looking for a partner to sign a technical co-operation with technical consultancy.

### Rapid Detection and Identification of Foodborne Pathogens

(Ref: 10 US 87GA 3J5X)

A large US company is looking for expertise with equipment or ability to design and develop simple and portable equipment for rapid and sensitive pathogen-specific detection on food and surfaces used for food preparation. They are interested in licensing, contract research and joint development.

### Bag-in-box packaging for wine preventing oxidation

(Ref: 10 IT 53U9 3JCU)

An Italian SME producing wine, paying much attention to quality, user satisfaction and environmental friendliness, is looking for an efficient bag-in-box (BiB)-like packaging for wine, able to solve the problem of oxidation. The container is intended to be addressed to any kind of client, from the final consumer to restaurant operators. Partners for technological (test, demonstration, adaptation) and commercial co-operation are sought.

### How to prevent the water condensation on surfaces in food production factory

(Ref: 10 FI 30h9 3JJ8)

A Finnish food production company is looking for solutions (know-how and technology) to manage the condensed water on surfaces, machines and other equipment, where the temperature is between +4 and +12 degrees. The solutions will be used to manage corrosion, dripping and working conditions for personnel working in the factory. The sought expertise should preferably already exist, but a joint R&D project can also be considered.

### Artificial olfactory systems for quality control of food and agriculture industry

(Ref: 10 ES 29h3 3JIJ)

A Research Group specialised in sensory systems has developed artificial olfactory systems that incorporate advanced technologies such as nanotechnologies and artificial intelligence for the quality control in the food or the agriculture industry. These systems try to mimic the biological sense of smell. The Group is looking for commercial agreements with technical assistance or technical cooperation for adaptation of the artificial olfactory systems to specific needs.

### Near Infrared Reflectance Spectroscopy (NIRS) technology for meat quality control

(Ref: 10 ES 29h3 3JIK)

A Spanish Research Group dedicated to the study of meat quality and other agrifood products has developed a technology based on the study of the molecular behaviour of a sample through its absorption spectrums in the near infrared zone (NIRS, Near Infrared Reflectance Spectroscopy) to carry out analysis of the main quality parameters of a product. The research group is looking for commercial agreement with technical assistance for companies related to the agrifood sector.

### Grape harvesting machine

(Ref: 10 IT 53U9 3JCT)

An Italian company producing wine is looking for an automatic grape harvester machine to be used for vintage in his pergola vineyards. It is interested in technological (test, demonstration, adaptation) or commercial partnerships.

### Dehydration system for vegetal products

(Ref: 10 ES 29h3 3JIE)

A Spanish company specialised in the processing of tomatoes, with a wide range of tomato-related products, has developed an innovative technology for vegetal products dehydration. The products dehydrated with this system have a better final taste and colour. The company is looking for companies interested in technical cooperation or commercial agreements with technical assistance for adapting this technology to its specific requirements such as dehydration of other horticultural products.

### Unique electronic food preparation device

(Ref: 10 NL 60AF 3J7L)

A Dutch SME developed a unique electronic food preparation device based on the application of pulsed power that has been the subject in food science for the last couple of years. This newly developed machine offers to food services, chefs as well as R&D departments a novel perspective in the preparation of a broad range of food products. It is fast, easy to use and has culinary potential for unpredicted textures and flavour. The SME is looking for a commercial agreement with technical assistance.

### Production of bakery products qualifying as functional foodstuffs with preventive effects

(Ref: 10 HU 50S2 3JH3)

A Hungarian micro enterprise developed and patented bakery products qualifying as functional foodstuffs with preventive effects. The active ingredients of the products contain oil seeds. They help promote the intake of plant estrogens in the body, relieve menopausal symptoms and are beneficial to lipid metabolism. The product can appear on the market in the form of biscuits (finished product) or pastry-powder form. The company seeks licensed partners for large-scale production and distribution.

### New technology increasing the shelf life of mayonnaise-based and yoghurt-based salads

(Ref: 10 BG 0534 3JDO)

Bulgarian company is looking for new technology increasing the shelf life of mayonnaise-based and yoghurt-based salads. This technology could be integrated in the manufacturing process. The new technology must be ready for integration.

### Complex food safety analysis technology for the rapid detection of mycotoxins

(Ref: 10 HU 50S2 3JCD)

A Hungarian biotechnology firm developed a method and the instruments to detect several mycotoxins simultaneously. Rapid and effective method, to benefit the food industry, grain producers, food manufacturers, distributors, food inspection authorities. Previous methods detected one mycotoxin at a time. The multiplexed technology permits even 1000 analyses per day. The firm looks for partners for joint venture/technical cooperation/manufacturing / commercial agreement with technical assistance.

### Automated pilot plant for cheese production

(Ref: 10 NL 60AH 3IS8)

A Dutch company is specialized in the development and production of equipment and machinery for the food industry. Recently a compact and fully automated system for cheese making was developed. This system is especially suitable for processing small amounts of milk in cheese factories. Batches may vary from 1.250 to 2.500 litres of milk. The company is interested in contacts with cheese/dairy production factories within the framework of commercial agreements with technical assistance.



### Analytical system for wine analysis

(Ref: 10 SK 69CT 3J8T)

An SME from western Slovakia active in the field of biotechnology and nanotechnology has developed an analytical system - modern measuring equipment for wine quality control - belonging to the line of portable laboratories. Equipment uses new types of biosensors with electrochemical electrodes based on nanotechnology and is designed especially for tenants and oenologists. Partners are sought for the development of further applications and to exploit the existing know-how (License agreements).

### New technology increasing the shelf life of mayonnaise-based and yoghurt-based salads

(Ref: 10 BG 0534 3JDO)

Bulgarian company is looking for new technology increasing the shelf life of mayonnaise-based and yoghurt-based salads. This technology could be integrated in the manufacturing process. The new technology must be ready for integration.

### Technology for the mass cultivation of micro algae for food, feed, cosmetics and pharmaceuticals

(Ref: 10 NL 60AF 3J51)

A technology for the mass cultivation of micro algae for food, feed and other applications is developed by a Dutch SME. The technology solves some major problems occurring in closed systems. The technology can be used for growing algae for various markets: aquaculture, cosmetics or pharmaceuticals. The company is looking for technical cooperation with a company experienced in product development from fresh algal biomass e.g. development of downstream processes like drying and grinding.

### Reducing sodium in food products and processed foods

(Ref: 10 GB 46P4 3JA6)

A Scottish company is the pioneer of UK reduced sodium salt market. Their leading brand dominates the UK market with a 60% share and is sold within 25 countries worldwide. It is widely recognised by consumers as the definitive salt health brand. However this product can also play a powerful role in helping food manufacturers to meet salt reduction targets, whilst maintaining flavour and functionality of food products. The company seek food manufacturers for technical cooperation.

### Automated cleaning system for bread tins and trays in industrial bakeries

(Ref: 10 NL 60AH 3IWP)

A Dutch company is specialized in development and production of equipment and machinery for the food and bread industry. The company has more than 50 years of experience in the area of automation in food logistics and processing. The company has recently developed a fully automated system for cleaning of bakery plates and trays. The company is looking for contacts with industrial bakeries. This system is especially suitable for bakeries who want to produce detectable allergen free.



### Technology and equipment for bag-in-box production

(Ref: 10 SE 67CG 3IGO)

An SME from Northern Sweden that is producing superior quality bottled water is looking for a partner that can provide technology for building a line for bag-in-box production.

### Technology for precise control of particle size and coating in encapsulation for food and cosmetics production

(Ref: 10 NL 60AF 3J63)

A Dutch SME developed encapsulation technology for control of particle size and coating in the food and cosmetics industry. Co-development of new applications and improvement of the processes is sought.

### Technology for processing of snail's meat for proteins

(Ref: 10 PL 63AU 3ILY)

The small Polish company from Western Poland, that is one of the most modern snails breeders in Central-East Europe, is looking for processing technology of snail's meat for proteins.

### Highly sensitive express diagnostics of viral infections for mass monitoring of infected potato and other plants

(Ref: 10 RU 86FG 3J9N)

R&D consortium from Russia developed a technology for express diagnostics of viral infections in potato seed breeding. A line is set up for manufacturing ready-to-use test-strips for the field work. The diagnostics is suitable for mass monitoring of potato infection rate. The consortium seeks technical cooperation for application in diagnostics of other agricultural plants and livestock animals and/or manufacturing agreement on the production of test strips.



### Biologically dissolvable, environment-friendly packaging materials and their production technology

(Ref: 10 HU 50R7 3J5R)

A Hungarian SME is dealing with the development of biologically dissolvable, environment-friendly packaging materials and their production technology. The biggest advantage: these natural, biopolymer-based packaging materials can completely dissolve in the nature. The technology might concern companies in the food industry and suppliers of FMCG and HORECA sectors. The company is looking for industrial or service partners to create market, and to set up a pilot biorefinery plant.

### Appliance for generating electricity of low-pressure steam

(Ref: 10 PL 62AQ 3IBY)

A pair of inventors from North-East Poland has developed an appliance for generating electricity of low-pressure stream. The appliance can be used in food factories, where different stream pressure is used and for additional electricity generation of outlet stream produced by stream turbines, increasing total efficiency of a power station. The appliance can be broadly used and it is characterised by a high efficiency. The inventors are interested in licensing agreement and commercial agreement.

### Novel decision support system to improve efficiency in the dairy farming sector

(Ref: 10 GB 46P4 3JBR)

A Scottish company offers decision support technologies that improve the efficiency of on-farm operations. The core product is an on-farm system that automatically monitors the behaviour of livestock, allowing early detection of animal health issues which impact on milk production and fertility in dairy herds. In use in UK dairy farms, the company seek technical collaboration partners providing on-farm services elsewhere e.g. milk records organisations, artificial insemination organisations.

# AGRICULTURE & ENVIRONMENT

## Novel sand water filtration system

(Ref: 10 ES 27F3 3JDR)

A Spanish company has developed a new water filtration system using sand, which allows it to function without interruption, thanks to its sand and water recirculation system. The company is looking for international cooperation to apply the development into industrial applications.

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## Automatic Water Biodetector General Toxicity (ABTOW)

(Ref: 10 PL 64BF 3JC7)

Researchers from Polish university have developed Automatic Water Biodetector General Toxicity a tool to monitor water quality both in natural reservoirs, as well as collection sites. The university is looking for industrial partners interested in developing and adapting the solution with the aim to introducing it into market. Preferable form of co-operation is within license or joint venture agreement with technical consultancy.

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## Development of biosecurity maps using bees as bioindicators

(Ref: 10 ES 27F4 3JGK)

An andalusian company has developed an innovative methodology to provide assesment of the biological effect of the primary environmental pollutants (pesticides, heavy metals, radioactive isotopes), and help in taking preventative measures where necessary. The company is looking for a technical cooperation.

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## 4 in 1 multifunctional waste-bin for outdoor recycling

(Ref: 09 SE 67CG 3FO7)

An SME from Northern Sweden has designed and developed a multifunctional waste-bin for recycling of 4 chosen products. The bin is designed for outdoor use in public environments, is storm-safe and prevents theft, sabotage and destruction. The material is ecological and the design is ergonomical and allows easy emptying and change. The company is looking for partners in Europe that can help in adapting the product to specific needs and implement the system in municipalities.

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## Oxidic catalyst intended particularly for removing N2O from waste industrial gases

(Ref: 10 CZ 0748 3IDR)

Czech university invented special oxidic catalyst which is intended particularly for removing N2O from waste industrial gases. For this purpose, a degradation of N2O to nitrogen and oxygen is used. This solution brings high efficiency, simplicity and technological unpretentiousness. Inventors are looking primarily for a license agreement but other types of collaboration may be possible.

## New remediation technology for metals contaminated soil and sediment

(Ref: 10 SI 68CP 3J4Y)

Slovene SME, university spin-out, developed new technologies for remediation of metals contaminated soil and sediment. Technology includes »on sight« washing of soil or sediment, recycling of processed water and recycling of EDTA. The company also offers also laboratory and pilot scale feasibility tests to find the optimal remedial solution for a given contaminated site. They are looking for partners from industry/municipalities for implementation of their technology.

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## Technology for cleaning and maintenance of land amelioration systems

(Ref: 10 LV 58AD 3J16)

A Latvian company is looking for innovative technology and/or solution for cleaning and maintenance of land amelioration systems. The technology requested has to be fully developed and available for purchase. The company is looking for commercial agreement with technical assistance.

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## Industrial production of a predator for biological pest control of aphids

(Ref: 10 ES 23D2 3JDF)

A Spanish research group has developed an optimized protocol of breeding for a predator insect, Sphaerophoria rueppellii, for biological control of aphids pest, its natural enemy. It is especially efficient in Mediterranean climates, where other predators cannot resist more than 25 °C. This technique avoids using pesticides, and it is indicated for agricultural, urban and garden use. The research group is looking for companies interested in licensing this technology.

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## Air pollution, contamination and unpleasant smell purification by photocatalytic processing unit

(Ref: 10 FR 32j0 3JEC)

A french SME developed a new technology patented to eliminate air polluting and unpleasant smell. Pollution is destroyed or deactivated, bang on the catalyst activated by UV light. The process is totally ecologically biased: a catalyst is regenerated as it is not used up during the pollution destruction process. The technology is also used for surface disinfection by a spray process. They are looking for a commercial agreement with technical assistance.

# AGRICULTURE & ENVIRONMENT

## Stand alone, remote Microchip Capillary Electrophoresis water monitoring technology

(Ref: 10 NL 60AF 3JDL)

Capillary Electrophoresis (CE) is a separation method that can be used to measure a wide variety of components in (waste)-water. A Dutch SME has miniaturised the conventional CE technology in a chip of a few square centimetres, a Microchip Capillary Electrophoresis (MCE). This enables fully autonomous measurements outside the lab, thus providing a flexible real-time monitoring tool that can be adapted to specified requirement. Partners are sought for implementation to their processes.



## New wastewater transportation technology

(Ref: 10 HU 50R8 3J6K)

A Hungarian SME developed a new a wastewater transportation technology based on a special wastewater pump suitable for the complex procedure of transport, mixing, homogenization and airing of the wastewater without the decrease of wastewater's quality. Main advantages of the development are: low operational cost, avoiding smell and anoxic processes, less feed of chemicals. The company is looking for partners for licence/joint venture or manufacturing agreement.

## Industrial production of a predator for biological pest control of aphids

(Ref: 10 ES 23D2 3JDF)

A Spanish research group has developed an optimized protocol of breeding for a predator insect, *Sphaerophoria rueppellii*, for biological control of aphids pest, its natural enemy. It is especially efficient in Mediterranean climates, where other predators cannot resist more than 25 °C. This technique avoids using pesticides, and it is indicated for agricultural, urban and garden use. The research group is looking for companies interested in licensing this technology.

## Constructed wetland technology for wastewater treatment under continental climatic conditions

(Ref: 10 HU 50S2 3JGZ)

A Hungarian micro-enterprise developed design know-how for the adaptation of constructed wetlands under continental climatic conditions. The method is suitable for highly contaminated, but small quantities of wastewater, even with seasonal fluctuations. The technology can be recommended to small municipalities for communal and industrial effluents and agricultural wastewater. The company is seeking co-operation and research partners interested in the special local application of the technology.

## Test kits for food and waterborne pathogens in Human & Animal Health, Environment and Food sectors

(Ref: 10 FR 34k3 3J8O)

A French private research laboratory has developed molecular biology tools kit to detect and identify emerging and atypic food and waterborne pathogens, in most matrices. Based on RT-PCR real time, the diagnostic kits can fulfil the needs of many industrials in several sectors: food, environment and health. The French laboratory is open to commercial agreement with technical assistance, to new development of kits and research projects.

### Methods for the production of biogas or methane enrichment of biogas

(Ref: 10 DE 18A5 3IQ8)

A German plant manufacturer develops components of biogas plants. The company is particularly interested in enterprises and research facilities that are developing biogas methods and have special methods. The plan is the modular design of the plants and customized power adjustments.

### Non-flammable lithium electrolyte for safe and reliable batteries

(Ref: 10 DE 0855 3J6Q)

A German university institute discovered a new class of thermally stable lithium electrolyte that is suitable for safe and improved battery systems. It is non-flammable and offers higher lithium conductivity. Battery producers are sought for further development and licensing.

### Multi-phase Separation Control

(Ref: 10 GB 45P2 3J18)

A North-West UK regional University has designed and developed a probe capable of measuring and control multi-phase flow with specific applications in the oil/gas industry. The probe having two main advantages over other similar equipment in that use will reduce the risk of plant downtime and reduce the use of chemicals. The developer is seeking a suitable manufacturer to take this to market under licence.

### Energy conditioning system to optimise photovoltaic panels efficiency

(Ref: 10 IT 55W4 3J8H)

An Italian company specialised in industrial hardware control software solution has developed and patented a technology of energy conditioning to optimize photovoltaic panel efficiency. The proposed method performs additional measurements of power without any perturbation, to make the neural network learn the actual environment condition and then perturbate the power point. The company is looking for industries involved in solar market for technical cooperation.

### Energy efficient ventilation and heat exchange systems with state-of-the-art components

(Ref: 10 SE 67CG 3HA0)

An SME from Northern Sweden has developed a line of energy efficient ventilation systems. The products are suitable for new production of buildings, as well as replacement of older systems. Smaller but very strong cabinets make the installation easier. 40-60% energy saving at a given air flow. Low noise and vibrations. Designed for fast return of investment and long life. The company wants to find partners/entrepreneurs in the ventilation area for Joint ventures in European countries.

### Installation for manufacturing of biogas from organic waste

(Ref: 10 BG 0538 3J7O)

Bulgarian Scientific Organisation has developed an installation for manufacturing of biogas from organic waste. This product could be applied in purification of waste water with high quality of organic particles. The organisation is looking for industrial partners for integration of the product.

### New method for lactic acid extraction

(Ref: 10 BG 0538 3J7M)

Bulgarian Research Organisation has developed a new method for lactic acid extraction. The potential domain of application is mainly in dairying industry and chemical industry. The main advantage is the repeated application and stability against inhibitors. The organisation is looking for industrial partners for integration of the new product and its manufacturing.

### Rotary-vane engine with a new cinematic scheme of gas distribution for utilization of combustible biowastes

(Ref: 10 RU 86FG 3IXS)

A research team from Moscow developed an innovative rotary-vane engine with a new cinematic scheme of gas distribution and mini electric units based on it. The engine can be applied for producing electricity in the areas without central power supply but rich in combustible wastes of fossil and/or organic origin (including lumbering, agriculture and household wastes). The authors are looking for commercial agreements with technical assistance.



### Biocarbuos production process by heterogeneous catalysis using a metal zincates as a precursor of solid catalysts

(Ref: 10 ES 27F3 3J5D)

An Andalusian university has developed a heterogeneous process for bio fuels production, particularly bio diesel, using catalytic transesterification of vegetable oils or animal fats of low molecular weight, alcohols under mild conditions of temperature and atmospheric pressure. A zincates, particularly, an alcali-metal or a divalent transition metal is used as a precursor for active solid catalysts. The university is interested in technical collaborations with companies and in licensing agreements.

## Small pelletizing line for heating pellets and feed granules for small farmers and sawyers

(Ref: 10 CZ 0746 3J8N)

A Czech SME has developed a small pelletizing line intended for manufacturing of pellets for heating or production of animal feed.



The uniqueness of the line is its capacity of 150 kg of pellets per hour which is advantageous for small farmers or sawyers. The design concept of the line is patented. The company is looking for partners for commercial agreement with technical assistance.

## Seeking technology of burning gases

(Ref: 10 PL 61AL 3J12)

A Polish company is seeking an innovative technology of burning gases from digestion of municipal waste. The technology should be focused on design and manufacture of a filter, innovatively smaller in size than currently used ones. The company is looking for various types of cooperation, including license agreement.

## Multi-fuel boiler

(Ref: 10 SK 69CT 3J8X)

A Slovak entrepreneur has developed a boiler for combustion of alternative fuels (normal wood pellets and alternative pellets made of oil plants, hay, straw, grain, oats, corn, paper, etc.). Boiler can be used by households and industry. Partners are sought for the development of further applications and to exploit the existing know-how (License agreements).

## Pelletizing technology to produce biofuel and/or animal feed pellets

(Ref: 10 SE 672E 3JD7)

A Swedish company is looking for a pelletizing technology to produce biofuel from plant fibre and/or animal feed from plant protein. Ideally the technology should be flexible to manage both material streams in batch sequence with a daily capacity of 1½ tons per hour. The technology should be fully developed although adaptations or modifications may be necessary. The company is looking for a license, equipment with technical support or a partner with a suitable technology for joint exploration.

## Micro combined heat and renewable energies power generation

(Ref: 10 IT 55X8 3IAO)

An Italian research team has developed an innovative combined heat and power generation plan which enables the use of locally produced bio-fuels. Electricity, heating and cooling may be efficiently produced within an efficient energy management scheme which can be tailored to user requirements. The team is looking for a partner for technical co-operation to test new applications and for further development of the proposed technology.

## Small wind turbine with high starting torque for mounting on an inclined roof

(Ref: 10 RO 662C 3IK2)

A Romanian inventor has developed a small wind turbine with cross flow runner, designed to be mounted on a roof. The main innovative aspect of the wind turbine involves the addition of a small casing and of a wind deflector, which, combined with the roof, acts as a wind concentrator, improving the efficiency of the wind turbine. The Inventor is looking for Companies interested in License Agreement, Joint further development, testing of new applications and adaptation to specific needs.

## Methods for the production of biogas or methane enrichment of biogas

(Ref: 10 DE 18A5 3IQ8)

A German plant manufacturer develops components of biogas plants. The company is particularly interested in enterprises and research facilities that are developing biogas methods and have special methods. The plan is the modular design of the plants and customized power adjustments.

## Technology and knowhow for processing and distribution of organic waste with transformation to methane fuel

(Ref: 10 IS 81ET 3JB6)

An Icelandic SME is developing the production of clean biogas as a fuel source for vehicles from processing organic waste from agriculture and fisheries. Partners with extensive knowledge in the field are sought for best practice exchange and technical cooperation. The company is open to various kinds of partnership regarding information exchange and/or further joint development of the technology and adaptation of the technology to the needs of the company.

## Pelletizing technology to produce biofuel and/or animal feed pellets

(Ref: 10 SE 672E 3JD7)

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FIND NEW INTERNATIONAL BUSINESS PARTNERS



## What is matchmaking?

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**Matchmaking in the business sector, is all about getting a lot of different companies and organisations from a particular sector to meet at a matchmaking event, and to help them create new national and international working relationships.**

During these matchmaking meetings, which can be run over 1-2 days, participants can meet new potential business partners. Meetings are normally arranged in advance, and can typically last for 30 minutes, which is enough to see if there is the potential for future co-operation. Matchmaking is the quickest and cheapest way to build up new contacts in other countries.

Most matchmaking events are held in connection with international trade fairs and give your company the chance to meet with other businesses relevant for you – whether your visit is to buy, sell or simply to learn about new technologies.

There are many matchmaking events in Europe and a small selection is shown in this edition of TechMatch. If you want to hear more about an event, or wish to take part, please contact one of our consultants.

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# Matchmaking Events in Europe

## EGÉTICA-EXPOENERGÉTICA: II Technology and Business Cooperation Event

The second edition of the TECHNOLOGICAL AND BUSINESS COOPERATION EVENT will be held in Valencia on 16 and 17 February 2011, during the joint International Trade Fairs:



- EGÉTICA-EXPOENERGÉTICA: Fair for Energies
- ECOFIRA: Fair for Water, Soil, Air, Wastes and Their Technologies and Services
- EFIAQUA: Fair for Efficient Water Management

It will consist of an international platform that allows companies and organizations from the sectors of energy, water and wastes, to meet each other in order to share innovative technology proposals, seek solutions for technological challenges and begin business co-operations.

### Areas of interest

- Sustainable Production and Distribution
- Technological Solutions (energy and environment)
- Efficiency in Transport and Sustainable Mobility
- Urban and Industrial Waste management
- Environmental Management Systems
- Treatment of Sewage Waters
- Collectors and water purification treatment
- Coastal protection
- Efficiency in Construction
- Evaluation of Industrial Waste
- Certification
- Recycling
- Eco-Products
- Supply and distribution of water
- Flooding control
- Projects financing

### Date:

16-17 February 2011

### City/country:

Valencia, Spain

### Sectors:

Energy  
Water  
Wastes

### Registration:

3 February 2011

### Further Information

<http://www.enterprise-europe-network.ec.europa.eu/public/bemt/home.cfm?eventid=2460>

<http://www.egetica-expoenergetica.com>

## Biomass Business Talks 2011



In January 2011, the third Central European Biomass Conference will take place in Graz. In 2008 there were over 1,000 participants from more than 56 different countries.

This year's conference will also see top-class papers and workshops from the International Energy Agency und Bioenergy Agreement addressing the main themes of torrefaction of biomass and particulate emissions from small heating systems.

Networking and sharing of knowledge and expertise is once again the focal point of this year's conference. Therefore the Matchmaking Event Biomass Business Talks 2011 is the perfect platform to meet with other organisations and exchange ideas.

### What are your benefits?

- Seek and find the latest technologies, R&D projects and expertise in the field
- Present your innovative ideas and projects online
- Meet numerous potential co-operation partners in one location on the same day
- Promote your organisation in Austria and the rest of Europe

Simply register online! Your profile and those of the other participants will be published and can be viewed by all participants. On the basis of these profiles, participants can book meetings with each other. Before the Matchmaking Event you will receive a schedule of your meetings detailing who you wish to talk with and who wishes to meet you.

### Date:

26 January 2011

### City/country:

Graz, Austria

### Sectors:

Biomass

### Registration:

9 January 2011

### Further Information

<http://www.b2match.eu/biomass2011>

# Matchmaking Events in Europe

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## b2fair SME Forum 2011

The 'SME Forum' b2fair matchmaking event combines the assets of a professional trade fair with a business co-operation exchange platform and represents an important gathering in one single meeting place of the economic potential of innovative and dynamic entrepreneurs of the Greater Region. Coming from Rhineland-Palatinate, Saarland, Lorraine, Wallonia and the Grand Duchy of Luxembourg, all the participating companies are all willing to extend their business relations to the neighbouring regions as well as to many other European countries. The participation of business delegations from the Baltic States, Poland, Bulgaria, Romania, Serbia, Italy and Turkey are also expected and will contribute to enhance the international character of the event.

In 2011, the "SME Forum" will be extended to the "Logistics Management Forum", which will take place in parallel for the first time. The aim of this initiative is to gather private and public business leaders, institutions and organisations with an interest in the transport and logistics industry and propose opportunities to participants to have additional business meetings.

**Date:**

10-11 February 2011

**City/country:**

Luxembourg, Luxembourg

**Sectors:**

Energy  
Environment  
Industry  
Industrial manufacture  
Transport  
Construction technology  
Information technology  
Telecommunications  
Medicine, health

**Registration:**

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## 6th Taste Nutrition Health International Congress

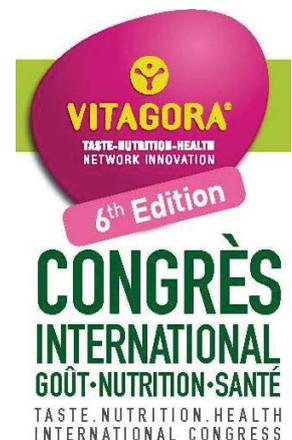
The Taste Nutrition Health BUSINESS MEETINGS open a unique opportunity to exchange with other congress participants.

This event targets agrofood industries, laboratories, technical centres dealing with food and nutrition. The highlight of this event compared to others events of similar topics is the sensory approach (taste, flavour, texturation...). Any organisation (industry, public or private research lab, technical centre, French or not), having a technological or know-how offer or request or even seeking for partners is therefore welcomed to join the business meetings

The brokerage event is organised within the framework of the 6th International Taste-Nutrition-Health Congress in Dijon. Over 370 meetings were organized during the last edition. All information and registration (prior to brokerage event registration) can be found at [www.taste-nutrition-health.com](http://www.taste-nutrition-health.com) or on the above congress link.

**Further Information and Registration**

<http://b2match.eu/taste-nutrition-health2011>

**Date:**

22-23 March 2011

**City/country:**

Dijon, France

**Sectors:**

Food - Agro Industry  
Biotechnology  
Medicine, health  
Pharmaceutical  
Cosmetics

**Registration:**

A large, white, stylized letter 'H' is centered on the page. The 'H' is composed of two vertical bars and a horizontal bar connecting them in the middle. The text 'TECHMATCH IS PRODUCED BY' is centered horizontally across the middle bar of the 'H'.

TECHMATCH IS PRODUCED BY

# EDITORIAL

TechMatch is produced by Agro Business Park, on behalf of the Enterprise Europe Network in the Nordic regions.



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## Facts about Enterprise Europe Network

### Who are we?

- 572 organisations
- 5000 experienced personnel
- Activities in 45 countries

### How can we help you?

- We can help your company find relevant trading partners
- We help SMEs develop new products, open new markets and provide information on EU opportunities
- We advise SMEs on technical issues including IPR, standards and EU legislation
- We operate as an intermediary between entrepreneurs and EU decision makers and can help your company be heard in Europe



*Business Support at Your Doorstep*

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www.enterprise-europe-network.ec.europa.eu