



INTERNATIONALE KOOPERATIONSANGEBOTE Februar 2012

EIN SERVICE IHRES ENTERPRISE EUROPE NETWORK BREMEN



Wir stehen Unternehmen zur Seite

INHALTSVERZEICHNIS

NEWTEC EUROPE NEWSLETTER	2
BIOTECHNOLOGIE/MEDIZINTECHNIK	2
CHEMIE/KOSMETIK/MATERIALTECHNIK	3
ENERGIE/UMWELT	4
PRODUKTIONSTECHNIK /VERFAHRENSTECHNIK	5
INFORMATIONSTECHNOLOGIE	6
VERKEHR/LOGISTIK/AUTOMOBIL/LUFTFAHRT/SCHIFFFAHRT	7
LEBENSMITTELTECHNIK	8

NEWTEC EUROPE NEWSLETTER

Hier finden Sie nach Sektoren gegliedert ausgewählte Kooperationsangebote aus dem Enterprise Europe Network. Anfragen senden Sie uns bitte mit Hinweis auf die Angebotsnummer (z. B. K5) und die NewTec-Ausgabe. Gerne schicken wir Ihnen auch weitere Profile zu Ihrem Sektor zu.

Das Enterprise Europe Network Bremen ist ein Projekt der DD Die Denkfabrik Forschungs und Entwicklungs GmbH, der WFB Wirtschaftsförderung Bremen GmbH und der BIS Bremerhavener Gesellschaft für Investitionsförderung und Stadtentwicklung mbH, unter der Trägerschaft des Senators für Wirtschaft und Häfen sowie der Europäischen Kommission.

Für weitere Fragen wenden Sie sich bitte direkt an Frau Meike Strübig, Tel. (0421) 201 56 0 oder per E-Mail: m.struebig@een-bremen.de

BIOTECHNOLOGIE/ MEDIZINTECHNIK

TECHNOLOGY OFFERS

K1 Heat exchanger with laminarisor for medical use (Ref.: 12 CZ 0746 3NYQ)

A Czech medical university has developed a heat exchanger with laminarisor enabling uniform laminar cooling and heating of fluids, especially of the blood. The heat exchanger efficiently eliminates undesirable coagulation of the blood during dialysis. The university is interested in licence agreement with companies producing disposable medical supplies from plastics.

K2 Polyelectrolyte with positive net charge for use as medicament and diagnostic for cancer (Ref.: 12 IT 56Z6 3NWD)

A research group from the North of Italy developed an invention related to the medical field, in particular to the treatment and diagnosis of cancer. More in particular, it relates to the use of polyallylamine with positive net charge as anticancer agent and as diagnostic agent for the detection and/or treatment of cancer cells in body tissues. According to the present invention, polyallylamine is useful as a theranostic agent. They are searching for licence agreement collaborations.

BIOTECHNOLOGIE/ MEDIZINTECHNIK

TECHNOLOGY REQUESTS

K3 Rapid biofluid based health measurement technology (Ref.: 12 LU 87GA 301W)

A large US company is looking for proposals for health measurement technology based on non-invasive collection and analysis of bio-fluid other than blood. Of interest are technologies for hand-held devices that are easy to use. They are interested in development contract, joint development, OEM/ODM.

K4 In vivo models linking autotoxin inhibition to a disease (Ref.: 12 LU 87GA 3NZZ)

A large US company is looking for proposals for validated in vivo models able to link inhibition of autotoxin (ATX) activity and decline of lysophosphatidic acid (LPA) levels to the reduction of clinically relevant biomarkers, preferably, but not limited to oncology, immune-mediated diseases, or fibrosis. They are interested in contract research, joint development license agreement.

CHEMIE/KOSMETIK/ MATERIALTECHNIK

TECHNOLOGY OFFERS

K5 Advantageous and innovative synthesis process of zeolite from fly ash at low temperature (Ref.: 12 IT 53U1 3004)

A relevant Italian research centre has developed an innovative process of zeolite synthesis from fly ash at very low temperature by using seawater. The process represents a concrete potential application to obtain industrial products from waste material with economical advantages. The centre is looking for support in scientific research and in practical application. The partners sought are industries and research organisations in the field of: environmental monitoring; cement; nano-materials.

K6 Magnetic wall magnetic plastering material to hold magnetic objects (Ref.: 12 HU 5010 3NXP)

A Hungarian SME has developed a magnetic plastering material. The wall itself is not magnetic, it only pulls magnetic objects. Application of this special layer allows objects to be fitted onto the wall without nails. Unlike drilling, this method does not destroy the wall structure. Technology is ideal for decoration, interior design and advertisement companies. Industrial or service partners for development of special plastering materials and construction of magnetic walls are awaited.

K7 New organogelators that remain stable at high temperatures (Ref.: ES 23D2 3NXP)

A Spanish university has developed new organogelators with low molecular weight capable of producing gelation in different organic solvents. The gels formed are stable at high temperatures. They are of great use in cosmetics, pharmaceutical and foodstuffs industries, since in all three cases it is important to maintain the stability of the gels when the products are submitted to high temperature. Researchers are seeking partners to license the technology or to research and develop applications.

CHEMIE/KOSMETIK/ MATERIALTECHNIK

TECHNOLOGY REQUESTS

K8 Innovative active ingredients having cosmetic potential (Ref.: 12 LU 87GA 3NWZ)

A large US company is looking for proposals for organic compounds or natural extracts having nutritional value that currently are being developed for cosmetic use or potentially can be developed for cosmetic use. They are interested in global and exclusive supplier agreement, joint development, global and exclusive distribution agreement.

K9 Non conventional building shell material for a building construction project (Ref.: 12 LU 70DB 304N)

A Luxembourg company is looking for new innovative technologies in the field of building shell materials. As part of a construction project, an experimental zone is made available to partners who wish to benefit from both a space test in real conditions and also significant media exposure. The material should bring new features for the construction sector. The company is looking for partner willing to implement and test a solution.

K10 Impact attenuation (Ref.: 12 LU 87GA 301R)

A large US company is looking for proposals for formable materials that possess outstanding impact attenuation. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development, supplier agreement.

ENERGIE/UMWELT

TECHNOLOGY OFFERS

**K11 Covered wind turbine increases annual yield by 20- 25% compared to three-bladed turbines
(Ref.: 12 AT 0105 3NXN)**

An Austrian company has developed an innovative, covered wind turbine, which is less volatile to different wind speeds and turbulence. The annual yield is 20-25% higher than for three-bladed wind turbines and the rotor area is 60% smaller at the same nominal power. This also allows for mobile solutions and the turbines may be used in residential areas. The company seeks partners for technical co-operation, commercial agreements or financial resources. License agreements are also conceivable.

**K12 Biomass-residues pellet and combustion factory - for end-to-end handling of biomass residues from agriculture
(Ref.: 12 SE 67CJ 3NXZ)**

A Swedish bioenergy company working with bioenergy and carbon sequestration technologies for residual agro-biomass, has developed a system solution - a pellet production and combustion factory - for end-to-end handling of biomass residues from agriculture. The upgraded "Bioagropellets" can be used for sale and heat generation through a versatile combustion system. The company is looking to license the solution and offer consulting services for companies in the bioenergy sector.

**K13 Solar cell powered traffic lights
(Ref.: 12 SE 672F 3NVO)**

A company located in Southern Sweden develops new thinking and innovative electric and mechanical products. One of their latest products is a traffic light for pedestrian crossings which is powered by batteries and solar cells. The company is looking for a partner who has the technological knowledge to introduce this product in other European countries. The technology will be licensed to potential partners.

ENERGIE/UMWELT

TECHNOLOGY REQUESTS

**K14 Accredited renewable energy solutions to meet energy demand
(Ref.: 12 GB 41n7 3NW0)**

An East of England based Water Utilities companies seeks renewable energy solutions for energy generation to meet their current energy demand of around 877 Gwh/year. The company is keen to hear from CHP, Wind, Water based renewable energy sources, solar, heat sources and any other technological solution that can be integrated into their operational arena. Commercial agreements with technical assistance and licence agreements are sought.

**K15 Small scale solar concentrator power (heat and/or electricity) plant
(Ref.: 12 LU 70DB 3040)**

A Luxembourg company is looking for new innovative technologies in the field of renewable energy production for the construction sector. As part of a building construction project, an experimental passage zone is made available to implement a new power plant based on solar concentrator technology. The company is looking for a partner ready to provide a turn key solution.

**K16 Performance improvement of glassblocks for the energy efficiency and new dry assembly system to build translucent, photovoltaic and prestressed façade panels
(Ref.: 12 IT 532W 3NVX)**

An Italian University proposes a project to design and build prototypes of innovative GlassBlocks (GB) with organic solar cells integrated to build translucent PV panels for façades and sustainable building envelopes. The improvement of GB's thermal and mechanical properties and the new "dry" assembly system let firms to produce new energy-efficient GBs and components fast to assemble, to build PV panels to be installed in façades, regardless their orientation. Co-development partners are sought

PRODUKTIONSTECHNIK/ VERFAHRENSTECHNIK

TECHNOLOGY OFFERS

K17 Production of pure hydrogen from water by chemical looping (Ref.: 11 GB 47P8 3N1J)

North East England research institute has developed a novel technology (using a process called chemical looping) for the production of two pure and separate streams of hydrogen and syngas directly from natural gas and water, which has been demonstrated in the laboratory. The institute is looking to partner with experienced industrial partner to further understand and develop this technology, leading to scale-up.

K18 Enzymatic technology for biodiesel production from vegetable oils (Ref.: 12 RO 78EG 301Y)

A research institute from Romania has realized a technology for obtaining Diesel engine fuel from sunflower oil, by using the transesterification reaction with methanol in enzymatic catalysis. The Romanian research institute is looking for commercial agreement with technical assistance (engineering and technical assistance) with an industrial partner to develop, homologate and introduce the new technology into production.

K19 New production process able to coat, laminate or print a full range of different substrates with an accuracy of 5/10mm with a cost and time reduction (Ref.: 11 FR 33j6 3NIK)

A French company offers a new and innovative process which allows to coat, laminate and pattern several surfaces (polymers as PET, BOPP, aluminium and paper) on both sides with an accuracy of 5/10 mm (1 printing regarding the previous one). This machine can produce insulation films, flexible packaging, labelling, opening yarn, and security product (anti-counterfeit threads). The company is looking for testing new applications, a new way to use the process and to adapt it to specific needs.

PRODUKTIONSTECHNIK/ VERFAHRENSTECHNIK

TECHNOLOGY REQUESTS

K20 The technology of flow degreasing of metal profiles (Ref.: 12 PL 62AQ 3NVF)

SME from North-East Poland producing metal cabinets and working in metalwork looks for a flow degreasing technology of metal sheets and metal profiles in different shape. In searched method, the metal profiles should be degreased before maintenance and the used reagents during the process should be recycled, what decreases the exploitation costs. The company is interested in commercial agreement with technical assistance.

K21 Technological process for production of optimally dispersed carbon nanotube reinforced rubber (Ref.: 11 MK 82EY 3NRD)

A small Macedonian company with main occupation in production of raw rubber and rubber goods, interested in development of new products based on carbon nanotube reinforcement elastomers, is looking for a partner (research institute, university, company) for transfer of know-how for development of new technological processes for production of optimally dispersed carbon nanotube reinforced rubber.

K22 Closed loop system of collection, treatment and distribution of water for buildings (Ref.: 12 LU 70DB 304R)

A Luxembourg company is looking for new innovative technologies in the field of water treatment for the building sector. As part of a construction project, an experimental zone is made available to implement a new technology enabling the collection, the treatment and the distribution of water in a building in order to be self-sufficient. The company is looking for a partner ready to provide a turn key solution.

INFORMATIONSTECHNOLOGIE

TECHNOLOGY OFFERS

K23 Conference management and voting system (Ref.: 12 HU 5010 3NVJ)

A Hungarian small enterprise has developed a specialised conference management and voting system. It is a leading edge integrated conference management system. Technology can primarily be used by municipalities and universities. Technology on offer can be useful for meeting management of all democratic decision making bodies. The company is seeking for service partners for installation, support and operation. Technical or commercial agreements are preferred.

K24 Innovative GPS fleet management system (Ref.: 11 LT 57AB 3NGZ)

A Lithuanian SME, one of the biggest producers of additional automotive and telemetry equipment in Baltic States, created a novel GPS fleet management system. In comparison to existing systems, GPS fleet management system has better technical characteristics and reliability. The Lithuanian company is looking for partners who want to implement the system in practice.

K25 A novel solution to minimize energy consumption and improve the performances of data centers and cloud infrastructures (Ref.: 12 IT 53U6 3005)

An Italian company offers a novel solution - based on statistical techniques - to modernize data centers and exploit the potentialities of Cloud Computing. The main objectives are: improve the data center efficiency, guarantee higher quality of service for the applications executed in the data center, and significantly reduce energy consumption. Partners are sought for commercial agreements with technical assistance and license agreements.

INFORMATIONSTECHNOLOGIE

TECHNOLOGY REQUESTS

K26 Wireless communication with fast response and high reliability (Ref.: 12 LU 87GA 3NWO)

A large US company is looking for proposals for reliable wireless communication technology that can receive data from multiple sensors/devices with 1ms cycle time. They are interested in joint/contract development, licensing, module supply.

K27 Improving the aesthetic appearance of QR codes (Ref.: 12 LU 87GA 3008)

A large US company is looking for proposals for improving the aesthetic nature of QR codes in archival documents. This is a substantial opportunity with the potential for production of 2 million+ unique bar codes per year. They are interested in product development, product acquisition, licensing, readily adaptable solutions are preferred.

K28 Partners sought for joint venture in broadcasting sector (Ref.: 12 TR 99PB 3NZO)

A Turkish SME specialized in the field of FM and TV broadcasting equipment is looking for reliable partners in similar sector to build joint venture. The partners sought should preferably have an established organization in their region.

VERKEHR/LOGISTIK/ AUTOMOBIL/LUFTFAHRT/ SCHIFFFAHRT

TECHNOLOGY OFFERS

K29 Innovative bike sharing system (Ref.: 12 GR 49Q1 300X)

A Greek SME has developed an integrated solution for providing public bicycles through an automated system. The system is integrated, based on RFID technology. It offers great flexibility and high degree of customization. The Greek company is looking for local authorities or companies interested in installing the system under a commercial agreement with technical assistance.

K30 Continuous production of thermoplastic composite profiles for the automotive/aerospace sector (Ref.: 12 NL 60AH 3NWG)

A Dutch company is specialized in design and manufacturing of advanced composite structures for civil, maritime and aerospace related applications. Based on technology to produce thermoplastic composite pipes a working concept for composite square profiles has been developed. The goal is to continuously produce square profiles made with carbon fiber and a thermoplastic matrix material. The Dutch company is interested in partners for technical cooperation in the automotive/aerospace sector.

K31 Wheel driven lever for towing motorcycles (Ref.: 11 GR 49Q1 3NG9)

A Greek inventor presents an innovative way to tow a motorcycle. It is a wheel-driven lever which is connected to the car. The invention is easy to use and to produce. The inventor is looking for a licence agreement.

VERKEHR/LOGISTIK/ AUTOMOBIL/LUFTFAHRT/ SCHIFFFAHRT

TECHNOLOGY REQUESTS

K32 Looking for electrical motor and batteries to be used in electrical vehicles (Ref.: 12 TR 99PB 3NZA)

A Turkish company experienced in vehicle design and engineering is looking for electrical motor and battery technologies and transmission to be used in the design and development of a cargo transportation vehicle. The technology sought can be already in the market or the company is also ready for joint further development. The joint further development could be also a EUREKA, Eurostars or FP7 project.

K33 New automatic gear based on planetary CVT (Continuously Variable Transmission) (Ref.: 12 IL 80EP 3NWS)

New groundbreaking CVT (Continuously Variable Transmission) based on gearwheels, is a user and environmentally friendly automatic transmission type. It is used in vehicles and in passenger cars. The CVT selects the exact gear ratio needed in driving. Strategic partners are sought for further development, mass production, joint venture, licensing or financial resources.

K34 Synthetic noise generation systems for electrical vehicles (Ref.: 12 TR 99PB 3NZ8)

A Turkish engineering SME specialized in NVH (noise, vibration, and harshness) development of different type of vessels is looking for synthetic noise generation systems for electrical cars. The technology sought can be already in the market or can be developed jointly with partners under EUREKA or Eurostars projects, as well as under FP7.

LEBENSMITTELTECHNIK

TECHNOLOGY OFFERS

K35 Innovative industrial tool for automation and process control of olive oil production (Ref.: 12 ES 27F4 3NY9)

A Spanish SME, with a high expertise in Automation & Industrial Control Systems, has developed a PLC-based SCADA (Supervisory Control and Data Acquisition) system to view, manage and monitor olive oil making process. This tool allows remote access to the system as well as communication between multiple geographically dispersed facilities (centralized monitoring and remote assistance if necessary). They are interested in technical cooperation and commercial agreements with technical assistance.

K36 Innovative industrial tool for automation and process control of wine production process (Ref.: 12 ES 27F4 3NY6)

A Spanish SME, with a high expertise in Automation & Industrial Control Systems, has developed a PLC-based SCADA (Supervisory Control and Data Acquisition) system to view, manage and monitor wine making process. This tool allows remote access to the system as well as communication between multiple geographically dispersed facilities (centralized monitoring and remote assistance if necessary). They are interested in technical cooperation and commercial agreements with technical assistance.

K37 Lighting system to preserve properties of harvested fruit, vegetables and plant products (Ref.: 12 IE 51S6 3001)

An Irish company have developed, tested and patented a lighting technology that preserves and enhances the properties and quality of fruit and vegetables post harvest and through the chill chain to the end consumer. The technology has specific applications in the area of storage, transport and refrigeration of food, flowers etc. The company are seeking license agreements and collaborative engagements with companies to commercialise and develop new applications for this technology.

LEBENSMITTELTECHNIK

TECHNOLOGY REQUESTS

K38 Better or cheaper filter coffee jug insulation (Ref.: 12 GB 41n7 301K)

A UK company manufactures coffee makers and thermal jugs for these. The existing ones come in plastic and glass, which is fragile, or double wall steel, that can be costly. Proposals are sought to improve the thermal storage of the jug whilst not increasing the cost of materials. There needs to be evidence or data on the improved performance or cost structure. Type of collaboration may vary and will depend on stage of development. The UK company has resources for extensive market launch.

K39 Innovative technology for odor elimination in slaughterhouses (Ref.: 12 RB 1B10 3NY4)

A Serbian company in the field of manufacturing machines for alimentary industry is looking for an innovative technology able to eliminate odor in pig slaughterhouses. The technology should be energy efficient with low emissions and if possible combinable with renewable energy sources. The company is looking for a commercial agreement with technical assistance.

K40 Novel postharvest technologies for extending shelf life of strawberries (Ref.: 12 ES 27F3 3NWX)

An Andalusian association of strawberry producers are searching for novel postharvest technologies that, combined with an appropriate temperature management, can help preserving shelf life of strawberry. MAP(modified atmosphere packaging) and disinfection with UV-C radiation or ozone solutions for use in manufacturing facilities. Special attention will be paid on solutions of rapid implementation and not requiring major investments. The association is looking for technical and commercial cooperation.

HERAUSGEBER/ENTERPRISE EUROPE NETWORK BREMEN

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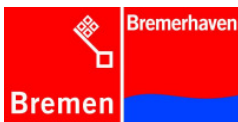
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