



Enterprise Europe Network - Newsletter Materials

N° 1 March 2010

Sector Group Materials

Is a cornerstone in the Enterprise Europe Network enabling innovations and building bridges between material research & supply and the other sector groups. The Sector Group Materials connects research, technology and business partners active in the wide diversity of the materials sector.

Editorial

Welcome to our first e-newsletter!

Freshly printed from the "e-press" in your inbox: the first newsletter of the Sector Group Materials. This electronic newsletter will provide you every month with an overview of the different aspects handled by the Enterprise Europe Network in the Materials sector, nicely divided in different sections reflecting our services. In this edition we inform you on actual cooperation offers and requests from european enterprises or research organisations, we invite you to our upcoming events and give you information on calls or initiatives of the EU which are open for your participation.

Launch of the Sector Group Materials

The Enterprise Europe Network started in 2008, merging two former European Networks, namely the Euro Info Center (EIC) network and the Innovation Relay Centre Network (IRC). The first one mainly active in providing EU information and establishing business contacts, the second one setting up innovative technology partnerships. More than 500 organisations in Europe are partner in the Network and support enterprises and research organisations in their regions to take up international cooperation.

The Sector Group Materials held its first official meeting in Brussels in September 2008 and builds further upon the experiences of the Thematic Group Materials of the former IRC network.

Our group consists now of 28 dedicated members, coming from 14 countries. All the members are at the disposition of their respective regional clients, as well SME's, research organizations, clusters and large companies, to help them finding partners throughout the value chain.

You can find your local contact at:

<http://www.enterprise-europe-network.ec.europa.eu/about/sector-groups>

Wishing you a fruitful reading,
Magali Parent,
Enterprise Europe Network Flanders, IWT
Chairwoman of the Sector Group Materials

Recent technology offers

All technology offers and requests of the Enterprise Europe Network are available in full version under <http://www.enterprise-europe-network.ec.europa.eu/services/technology-transfer> -or contact your local EEN partner (see below) for more information and contact data.

Offer: Modern chain mail material for applications in fields of containment, armour, protection systems (ballistic, blast, burst) and architectural purposes (Ref: 08 DE 1486 0IM7)



A small specialised private institute at a German University of Applied Sciences developed a new protection system against mechanical impacts for various applications, using metal-chain-patches alone or combined with different resin systems. It can be used for explosion protection, containment, safety casings of machines, ship and vehicle armour, explosion proof buildings, facades, booths and stands, personal protection etc. Partners sought are manufacturers of safety and security devices.

Offer: New applications for PVC and PU coated textiles (Ref: 09 BE 0427 3EDN)

A Flemish SME is looking for industrial partners to jointly develop new technological applications for PVC and PU coated textiles. The company is one of the leading transfer coating companies in Europe and, produces PVC and PU coated textiles up to a width of 220 cm. Advantages of the technology are the ability to produce soft, elastic and flexible articles and the possibility of low coating weights.



Offer: New method for the production of NZP ceramic bodies (Ref: 09 GR 49Q4 3EJC)

A Greek technological development company has developed a new method for bodies having high porosity and high mechanical strength. The company now seeks partners for technical co-operation, license or those interested in purchasing the know-how. The tasks expected from the partners that relate to Technical Co-operation are joint further development and adaptation of the technology to specific requirements.



Recent technology requests

Request: Determination of repellent and insecticide efficacy in treated textiles (Ref: 08 ES 23D1 0JG8)

A Technological Institute from Spain seeks a technology to determine the effectiveness of insecticides when used to treat tissues. The measurement system should detect the amount of insects repelled from the fabric and the amount knocked down. The insects to be detected are the mosquitoes and the technology requested can be fully developed or still being tested. The Institute looks for a technical cooperation or a manufacturing agreement.



Request: Robust packaging technology for electronic sensors wanted (Ref: 09 NL 60AH 3D5F)



A Dutch SME manufactures electronic sensor devices used for measuring and registration in various environments. The company is interested in partners that are able to provide a robust, watertight packaging for these sensors. Partner should have proven technology and excellent track record. The Dutch company is interested in commercial agreements with technical assistance with partners that are active in the field of production, programming firmware and testing.

Upcoming events

Events of the Sector Group Materials in the Enterprise Europe Network are open to interested enterprises or research organisation and are usually free of charge. You will be supported before the event to disseminate information about your organisation and know-how in advance of the event (by including it in online-catalogues, brochures etc) and you will receive information about other participants (of our brokerage events at international fairs) or visited organisations (at our company missions) in order to preschedule meetings and contacts of your choice. Even after the event we help you to stay in contact with the other organisation and we provide you with further information, e.g. funding opportunities for joint projects.

JEC Composite show - company mission Paris, April, 13-15, 2010

The JEC Composites Show is the largest industrial fair for composite technologies in Europe. With more than 1.000 exhibitors and nearly 30.000 visitors from more than 90 countries it is an important international meeting place for experts in the field of composite materials, processes and parts.



The Sector Group Materials will use this platform to bring together innovative companies in this field from different European regions. Technical presentations and bilateral meetings will stimulate knowledge exchange and cooperation. The Enterprise Europe Network partners from Bavaria and Picardie together with their regional stakeholders will welcome SME missions at their joint stands. SG Materials partners from Turkey, The Netherlands and North Italy will accompany groups of SMEs from their regions to the fair and the joint stands of Bavaria and Picardie. Further regions may join this activity on request.

JEC Composites Show, Paris, 13-14-15 April 2010, stand F31 (Bavaria) and J64 (Picardie)
For more information please contact:
Dr. Uwe Schüssler / EEN Bavaria, schuessler@bayern-innovativ.de, Tel: +49-911-20671 - 313

Company Mission in the field of advanced engineering technical ceramics Bergamo, May 5-7, 2010

The company mission aims at introducing participants to a set of three high tech companies of the advanced ceramics sector providing services, materials and systems for a wide range of cutting edge applications in manufacturing industries. Companies are located in the Bergamo-Brescia area, east of Milan, where the big technological and manufacturing platform of Lombardy is based.

The detailed programme and further information is available at: www.fast.mi.it (see events in May)

For any information please contact:

Ms. Angela Pulverenti, EEN Simpler (IT), E-Mail: angela.pulverenti@FAST.MI.IT, Tel: +39-02-77790309

Brokerage Event on Environmental Technologies Seville, May 26th 2010

The objective of the Event is the promotion of Technology Transfer and the exploitation of RTD results as well as to provide the opportunity to the participants to discuss ideas for the 2011 Call under the 7th Framework Programme in the Environment (including climate change) specific theme, and to build up and ultimate details to participate in the EcoInnovation Call (CIP).

Registration is open until April, 19th at: www.citandalucia.es/BE_setac

For more information please contact:

Mrs Lucía Díaz Martín / EEN CESEAND (ES), lucia.diaz.martin@juntadeandalucia.es, Tel: +34 95 503 96 42



Event report: Cerámica Innova, Feb 10th -12th, Valencia, Spain

In the frame of the 28th International trade show of ceramics for architecture, bathroom and kitchen equipment, natural stone, raw materials, glazes, frits and machinery CEVISAMA, the Enterprise Europe Network partner Elena Cortés from REDIT organised in cooperation with several network colleagues an international brokerage event and a presentation forum for european companies and clusters.

At the presentation forum, outstanding companies in the sector explained their technologies and international organisations, such as the Ministry of Housing from Egypt and the Pôle Européen de la Céramique from the French cluster placed in Limoges Cedex.

For the brokerage event 63 organisations registered, submitted in advance an technological cooperation profile for a joint catalogue and scheduled around 100 meetings with other participants based on these detailed information. While 60% of this organisations came from Spain, outstanding from the foreign countries were Austria, Bulgaria, Egypt, France, Greece and United Kingdom.

The EEN colleagues involved in the organisation and support of their respective clients will now start with a deep follow- up of the meetings and are looking forward beginning in a short time period the III Technology-Business Brokerage Event "Cerámica Innova" trying to improve the great host of this first edition with all the information compiled and the experience acquired.

Further information: Ms. Elena Cortes, elena.cortes@redit.es, Tel: +34 961 961 265



EU information

EU Initiatives / EU R&D Programmes

On 7, 8 and 9 September 2010, a major conference in the area of Industrial Technologies will be organised by the European Commission in cooperation with the Belgian EU Presidency. The focus will be on nanotechnologies and nanosciences, materials and manufacturing technologies, which are the key areas of the FP7 NMP Theme*. (www.nmp-manufacture2010.eu)

The European Industrial Technologies Conference will address:

- The need for innovation within European industry and major obstacles hindering innovation;
- Future perspectives for industry with newly developed manufacturing technologies, materials and nanotechnologies;
- The social, environmental sustainability and competitiveness perspectives of the European manufacturing industry.

The conference will give participants the possibility to meet and discuss possibilities for cooperation and proposals for improved integration with industry, research organisations, universities as well as policy makers in an international forum.

The conference also includes a technology matchmaking event, jointly organised by Enterprise Europe Network and the National

Contact Point.

The organisers invite SME's to act as speaker at the conference. Particularly for the topic "IPR issues and technology transfer models", SME's are sought.

For more information please contact:

Mr. Alain Thielemann, IWT, at@iwt.be

New information on REACH/CLP registration

The European Commission in collaboration with ECHA (European Chemicals Agency) has published a new leaflet which serves to remind companies, especially SMEs, of their obligations relating to chemicals as well as to highlight certain upcoming registration deadlines:

- 30 November 2010 for REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals);
- 1 December 2010 for CLP (Classification, Labelling and Packaging).

This leaflet, targeting SMEs, is designed to raise awareness and provide SMEs with tips and reminders regarding their participation in the Substance Information Exchange Forums (SIEFs) that have been created by REACH regulation.

On http://ec.europa.eu/enterprise/sectors/chemicals/reach/registration/leaflet_index_en.htm it is available in all EU official languages.

More guidance about REACH&CLP is available at the website of the European Chemicals Agency <http://guidance.echa.europa.eu/>

Source:
European Commission
Directorate General Enterprise and Industry
REACH Unit - ENTR/G1

Member of the Sector Group Materials



<http://ec.europa.eu/enterprise-europe-network> | Contact : Annelies Bruhne abru@tt.uni-hannover.de