

new info look

entreprise europe

Innovation & Technologie pour les entreprises - N° 2 - AVRIL 2009

Plate-forme d'échange d'innovations technologiques européennes

Etablir un partenariat technologique en Europe

Votre entreprise/laboratoire de recherche a développé une innovation ou souhaite acquérir une technologie en vue de faire évoluer sa gamme de produits ou son outil de production? Alors Enterprise Europe Network (EEN) peut vous aider à trouver une solution au travers d'un partenaire européen. En effet, l'émission d'une offre ou d'une demande de technologie, diffusée dans une quarantaine de pays en Europe et au-delà, est une démarche fiable et ciblée.

Mais en quoi consistent les offres et demandes de technologie?

Sous un format bien précis, les *offres de technologie* comprennent les rubriques suivantes: outre le titre et le résumé, une description, les principaux avantages, les aspects innovants, la propriété intellectuelle, le niveau de développement, le type de collaboration souhaitée, la contribution attendue du futur partenaire ainsi qu'un classement par mots-clés. Pour une *demande de technologie*, les fiches sont semblables à un cahier des charges. Une fois la fiche rédigée avec le soutien de votre conseiller EEN local (Euresearch et EPFL-Alliance en Suisse), l'offre ou la demande est publiée sur la base de données du réseau et obtient une large visibilité via le site web public. Par ailleurs, elle sera également diffusée de manière ciblée par e-mail à toutes les entreprises/laboratoires abonnés au *service e-alert* en Europe (environ 15'000) ayant les mots-clés correspondants ainsi que par les groupes sectoriels du réseau. En outre, votre offre/demande sera également relayée via les canaux de

diffusion locaux en Europe, tels que publications et sites web.

Comment sont gérées les expressions d'intérêt et les mises en contact?

Selon le domaine et la nature de l'*offre/demande*, on peut espérer jusqu'à dix expressions d'intérêt. Ces dernières arrivent chez votre conseiller EEN local qui, en accord avec vous, y donne suite ou non. En cas d'intérêt de votre part, le contact est établi et vous discutez directement avec l'entreprise/laboratoire européen pour explorer les pistes de collaboration.

Dans le cas particulier d'une *demande de technologie*, l'anonymat peut avoir une grande importance et peut être préservé aussi longtemps que vous le désirez. Votre conseiller EEN local interagit pour vous en demandant des renseignements complémentaires et le contact direct n'est établi qu'avec votre accord.

Après les premiers échanges d'information, si l'intérêt mutuel se confirme, la négociation peut donner lieu à un accord de licence, de sous-traitance, une collaboration technique, un accord commercial avec assistance technique, une joint venture ou un projet R&D. Votre conseiller EEN assure le suivi et vous accompagne tout au long du processus.

Ce service est offert aux entreprises et laboratoires qui souhaitent inscrire leur stratégie d'innovation dans une démarche concrète et dynamiser de nouveaux développements grâce à des partenariats européens.

Pascale Van Landuyt,
Conseillère en innovation,
Enterprise Europe Network in Switzerland,
EPFL-Alliance

Profils de technologie

Technology requests

Safe Packaging and transport of glass windows with wooden frames

A Norwegian research institute (RI) is looking for technology related to packaging and transport of windows. The RI is part of a network of companies with needs for solutions. Windows are traditionally placed on pallets by the window manufacturer and transported to building site by vehicle/train. Different pallets and systems for fastening the windows to the pallets are of interest. The systems should handle all window sizes. *(suite page 2)*

Enterprise Europe Network (EEN)

établit gratuitement des partenariats technologiques entreprise-entreprise ou entreprise-laboratoire de recherche en Europe, avec les services suivants:

TECHNOLOGY DATABASE

Base de données avec profils technologiques actualisés (offres et demandes).

TECHNOLOGY E-ALERT

Envoi des nouveaux profils technologiques correspondant à votre profil d'intérêt.

TECHNOLOGY PROMOTION

Promotion de votre profil technologique (offre ou demande).

BROKERAGE EVENTS

Bourses de technologies avec entretiens bilatéraux entre partenaires sélectionnés.

Pour plus d'informations:

www.enterprise-europe-network.ch/innovation

Technology requests (suite)

Seeking integration partners for innovative breakthrough security systems-tracing and monitoring video as service on-line VAAS solutions

An Israeli SME with proprietary technology and experience of security and management Visual solutions for strategic infrastructure and industrial facilities is looking for service providers and integration partners having complementary experience and expertise in security systems, tracing and monitoring video as service on-line VAAS implementation and HW/SW integration. Partners are sought for joint ventures and integration of the requestors' technology into their solutions.

Signing Avatar Project

A major London based multinational broadcasting company is looking for partners to develop an avatar for the signing language. The aim of this project is to create a device that can automatically generate the small sign language video that is inserted into TV programming for the hard of hearing, from the text in the subtitles (and other resources). Previous attempts at this have suffered from a number of problems around the quality of the video and the accuracy of the subtitles.

Biorenewables and/or waste material as phenol replacement in binders for high pressure

A leading Austrian manufacturer of high pressure laminates is looking for a phenol replacement from renewable feedstock and/or recycled (waste) material. The result should be a more environmentally friendly product, while reducing costs and saving energy. They are looking for alternative raw materials, a complete production technology or a commercial partner to further develop and exploit this technology.

Gas membrane separation

A Swedish consultancy in the middle of Sweden is looking for a new technology for membrane gas separation. The technique will be used for separation of methane in a biogas plant for converting bio waste into engine fuel. The technique should be tested and proven functional. The partner contact could be the start of long going venture agreement or joint further development of novel techniques.

Validation in experimental laboratory of potential drug candidates discovered by in silico virtual screening using grid technology

A French Laboratory working in the field of deployment of biomedical applications in Grid environments is looking for the following technology: expertise in validation of chemical compounds identified as promising drug candidates during in silico virtual screening using grid infrastructure. Targeted protein should be synthesised and inhibition activity of selected chemical compounds should be evaluated. The French Laboratory is looking for experimental laboratories with biochemical expertise.

Technology offers

Low friction medical textiles for the prophylactic avoidance of pressure sores and prevention of displacement of chronic wound dressings

A company based in the UK has developed a unique polymer fabric with an extremely low friction coefficient. Products made of the Fabric (bedsheets, pillowcases, undergarments and booties) can protect the skin in patients with problems such as bedsores (pressure sores) and other dermatological conditions (severe eczema, psoriasis, Rosacea, etc). The company is keen on collaborating with companies and academia for joint development and/or licensing.

A novel approach to enzyme diagnostics using gold nanoparticles

A world leading UK academic institute has developed a novel approach for the reversible assembly/disassembly of nanoparticle aggregates triggered by enzyme reactions to facilitate a range of applications, including rapid bio sensing and diagnostics. The institute is looking for partners to develop this technology for specific applications.

Advanced Interconnect and Packaging Technologies for MEMS and CMOS

A Swedish SME has developed a high density through silicon via technology for MEMS (Micro Electro Mechanical Systems) applications. The process enables a high level integration with e.g. System in Package (SIP) and a significantly reduced form factor. The company is looking for industrial partners and design houses with challenging MEMS designs and System in Package requirements. The offer includes process design support, implementation and MEMS volume manufacturing.

Optical system for solar concentrator

An Italian public research institute, involved in developing photovoltaic concentrator technology, has developed two kind of primary lens and a reflective secondary optical elements able to obtain a point focus concentration up to 300 time the solar power, so that it is possible to use small and very efficient solar cell to generate electrical energy. They are looking for industrial or research partners for technical cooperation and/or commercial/manufacturing/licence agreements.

Manifestations

Brokerage Events

EuroNanoForum 2009, 4th June 09, Prague (CZ)

A brokerage event is organised within the framework of the conference EuroNanoForum 2009 "Nanotechnology for Sustainable Economy". Topics covered are nanomaterials for energy, nanotechnologies for environment and water treatment, nanomanufacturing, sustainable chemistry. The brokerage event is targeted at companies, technological centres, research laboratories offering innovative technologies and know-how, looking for technological

solutions or searching for partners for a European R&D project. Deadline to submit a profile: 12th May.

Pro'energy at DERBI 2009 4th International Conference, 11th-13th June 09, Perpignan (FR)

Med2Europe is organising a Brokerage Event focusing on renewable energies, eco-building and energy efficiency. The event is of interest for companies and research centres involved in solar, photovoltaic, wind, biomass, biofuels energies applied to industry and construction. Subscription to the conference offers access to the Brokerage Event and the exposition, conferences, workshops, social events and visits of installations using renewable energies.

Techtextil, 17th June 09, Frankfurt (DE)

During Techtextil Frankfurt, the leading international trade fair for technical textiles and non-wovens, Enterprise Europe Network and Messe Frankfurt organise a brokerage event. Pre-arranged face to face meetings to foster transnational technology and business co-operations. Participants (companies and research institutes) will benefit from Techtextil's international reputation. The participation is free of charge. Deadline to submit a profile: 24th May.

Biomaterials, 8th Sept. 09, Lausanne (CH)

In the frame of the annual conference of the European Society for Biomaterials, Enterprise Europe Network in Switzerland is organising a Brokerage Event during the Industrial Day. A catalog of technology profiles is in preparation and the participants will have the opportunity to get one-to-one meetings. Topics covered: materials for implants, protein/cell/tissue-material interactions, biomechanics, drug/gene delivery, tissue remodelling, translational & applied clinical research, etc. Daily registration possible for the Industrial Day and the Brokerage Event: 200 Euros before June 30. Deadline for profiles: August 14.

Informations et prise de contact concernant les profils technologiques:
innovation@enterprise-europe-network.ch

Plus d'informations sur les évènements:
www.enterprise-europe-network.ch/innovation

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