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Innovazione & Tecnologia per le aziende - N° 2 - APRILE 2009

Piattaforma di scambi e di innovazioni tecnologiche europee

Stabilire un partenariato tecnologico in Europa

La vostra azienda/laboratorio di ricerca ha sviluppato un'innovazione o gradisce acquisire una tecnologia in vista di permettere alla sua gamma di prodotti o ai suoi mezzi di produzione di migliorare? In questo caso Enterprise Europe Network (EEN) vi può aiutare a trovare una soluzione tramite un partner europeo. Infatti l'emissione di un'offerta o di una domanda di tecnologia, diffusa in una quarantina di paesi europei o fuori Europa, è un modo di agire affidabile e mirato.

Ma in che cosa consistono le offerte e le domande di tecnologia?

Formulate in modo molto preciso le offerte di tecnologia si suddividono nelle seguenti rubriche: oltre il titolo e un breve riassunto, un descrittivo, i maggiori vantaggi, gli aspetti innovativi, la proprietà intellettuale, il livello di sviluppo, il tipo di collaborazione desiderata, il contributo atteso da parte del futuro partner ed infine una classificazione per parole-chiave. Nel caso di una domanda di tecnologia le schede assomigliano ad un capitolato. Dopo aver redatto la scheda con l'aiuto del vostro consigliere EEN locale (Euresearch et EPFL-Alliance in Svizzera) l'offerta o la domanda sono pubblicate sulla base dei dati della rete così da offrire un'ottima visibilità tramite il sito web pubblico. Tra l'altro verrà pure diffusa in modo mirato tramite e-mail a tutte le aziende/laboratori abbonati al servizio e-alert in Europa (circa 15'000) che possiedono la parola chiave adeguata come pure tramite i gruppi settoriali della rete. La vostra offerta/domanda sarà parimenti trasmessa tramite i canali di diffusione locale in Europa, come i siti web o le pubblicazioni.

Come vengono gestite le richieste di interesse e le richieste di contatto?

A dipendenza del campo specifico e della natura dell'offerta/domanda si possono facilmente ipotizzare fino a dieci richieste d'interesse. Queste arrivano al vostro consigliere EEN locale il quale, con il vostro accordo, finalizza o meno il contatto. In caso d'interesse da parte vostra, il contatto viene stabilito e sta a voi discutere direttamente con l'azienda/laboratorio europeo per individuare le possibilità di collaborazione. Nel caso specifico di una domanda di tecnologia, l'anonimato può rivelarsi di grande importanza e può essere preservato fintanto che lo desiderate. Il vostro consigliere EEN locale interagisce per voi richiedendo informazioni complementari e il contatto diretto viene stabilito unicamente con il vostro accordo.

Dopo i primi scambi d'informazioni, nel caso l'interesse di ambo le parti si dovesse confermare, il negoziato può dar luogo a un accordo di licenza, di subappalto, a una collaborazione tecnica, a un accordo commerciale con assistenza tecnica, a una joint-venture o un progetto R&D. Il vostro consigliere EEN assicura la continuità dei contatti e vi accompagna durante tutte le fasi del processo. Questo servizio è offerto alle aziende e ai laboratori che desiderano iscrivere la loro strategia d'innovazione in un processo concreto e dinamizzare nuovi sviluppi tramite partenariati europei.

Pascale Van Landuyt,
Innovation & Technology Consultant,
Enterprise Europe Network in Switzerland,
EPFL-Alliance

Profili di tecnologia

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. *(seguito pagina 2)*

Enterprise Europe Network (EEN) stabilisce gratuitamente dei partenariati tecnologici azienda-azienda o azienda-laboratorio di ricerca in Europa, offrendo i seguenti servizi:

TECHNOLOGY DATABASE

Banca-dati con profili tecnologici aggiornati (offerte e domande).

TECHNOLOGY E-ALERT

Invio di numerosi profili tecnologici che corrispondono al vostro profilo di interesse.

TECHNOLOGY PROMOTION

Promozione del vostro profilo tecnologico (offerta o domanda).

BROKERAGE EVENTS

Borse di tecnologie con colloqui bilaterali tra partner selezionati.

Per maggiori informazioni:

www.enterprise-europe-network.ch/innovation

Technology requests (seguito)

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.

Manifestazioni

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.

Informazione e contatto riguardanti i profili tecnologici:
innovation@enterprise-europe-network.ch

Maggiori informazioni sugli eventi:
www.enterprise-europe-network.ch/innovation

Impressum

Redazione
Enterprise Europe Network
Kathrin Rüegg, Euresearch,
tel. +41 31 380 60 19
Pascale Van Landuyt, EPFL-Alliance,
tel. +41 21 693 49 71

www.enterprise-europe-network.ch

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