

SIMPLER NEWS

Bandi e opportunità dalla rete Enterprise Europe Network

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Iniziative ed Eventi

Biomass Business Talks 2014 Graz (AT), 15 gennaio 2014

Nell'ambito della Central European Biomass Conference 2014 che si terrà a Graz (AT), **il 15 gennaio 2014 Enterprise Europe Network organizza Biomass Business Talks 2014**, evento di networking e condivisione di competenze ed esperienze che facilita l'incontro con potenziali partner commerciali, esperti ed enti di ricerca sul tema della bioenergia.

Partecipare a Biomass Business Talks 2014 offre l'opportunità di:

- incontrare numerosi potenziali partner di cooperazione in un solo giorno e in un'unica sede;
- presentare idee e progetti innovativi online, facilitando l'individuazione di partner per costituire i consorzi di progetto per i prossimi bandi Horizon 2020;
- trovare nuove tecnologie, competenze e idee progettuali
- promuovere enti e competenze in Austria e in Europa.

Consulta il sito dell'evento: <http://www.b2match.eu/energydaysgraz2014/pages/biomass>

È possibile registrarsi e inserire un proprio profilo; ogni partecipante potrà quindi richiedere gli incontri di interesse, in base al contenuto dei profili del catalogo on-line.

La partecipazione a Biomass Business Talks 2014 è riservata agli iscritti alla [Central European Biomass Conference 2014](#).

Le scadenze previste sono:

8 gennaio 2014: registrazione e inserimento del profilo nel catalogo on-line

13 gennaio 2014: selezione degli incontri

Per maggiori informazioni: simpler2@finlombarda.it

Energy Efficient Construction 2014 Graz (AT), 16/01/2014

Enterprise Europe Network organizza **l'evento di Incontri internazionali Energy Efficient Construction 2014 a Graz (AT) il 16 gennaio 2014**, in occasione di Häuslbauermesse Graz 2014, la fiera che ogni anno attrae oltre 400 espositori provenienti da 10 paesi e 40.000 visitatori internazionali.

Energy Efficient Construction 2014 si rivolge agli espositori della fiera, ai visitatori ed esperti nei settori delle costruzioni ad alta efficienza energetica, offrendo l'opportunità di programmare incontri con potenziali partner internazionali per l'avvio di collaborazioni scientifiche, tecnologiche e commerciali.

L'evento è focalizzato sulle seguenti tematiche:

- Tecnologia solare/fotovoltaica
- Isolamento
- Impianti di riscaldamento/climatizzazione/ventilazione
- Recupero di calore
- Biomasse
- Trattamento/gestione delle acque reflue

Per partecipare è necessario registrarsi e inserire un proprio profilo sul sito dell'evento:

<http://www.b2match.eu/energydaysgraz2014/pages/construction>

I partecipanti potranno richiedere gli incontri, selezionando i profili di interesse presenti nel catalogo on-line; prima dell'evento, ogni partecipante riceverà la propria agenda di incontri personalizzata.

Gli incontri si terranno il giorno 16 gennaio 2014 dalle 14.00 alle 16.00 nella Grazer Stadthalle di Grazer Messe. La partecipazione a Energy Efficient Construction 2014 è gratuita.

Le scadenze previste sono:

8 gennaio 2014: registrazione e inserimento del profilo nel catalogo on-line

13 gennaio 2014: selezione degli incontri

Per maggiori informazioni: simpler2@finlombarda.it

Bandi per la ricerca

Publicatrici i primi bandi per progetti di ricerca ed innovazione del programma Horizon 2020: indicazioni per la partecipazione

La Commissione Europea **lo scorso 11 dicembre ha dato avvio operativo ad Horizon2020 con il lancio delle call** (inviti a presentare proposte) per le diverse tematiche ricomprese nei tre pilastri (Eccellenza della scienza, Leadership industriale, Sfide Sociali) in cui si articola Horizon.

Complessivamente il budget stanziato dalla Commissione per il biennio 2014-2015 è di circa 15 miliardi di euro di cui circa €7,8 mld per il 2014, così ripartiti :

- Excellent Science: €3 mld, (ricerca futura ed emergente, mobilità dei ricercatori ed infrastrutture)
- Industrial Leadership: €1.8 mld (sostenere la leadership industriale in settori chiave quali nanotecnologie, fotonica, manifatturiero avanzato,, robotica, biotecnologie e spazio)
- Societal challenges: €2.8 mld (affrontare 7 sfide sociali: salute, sicurezza alimentare e bioeconomia, energia; trasporti; clima e ambiente, società innovative ed inclusive, sicurezza)

Il primo passo del percorso di partecipazione ai bandi Horizon 2020 consiste nel verificare i contenuti delle call per individuare le tematiche più vicine alla propria idea progettuale e/o competenza.

Le opportunità in questa fase sono numerose ma vanno adeguatamente analizzate e selezionate; il documento di riferimento è il workprogramme.

I contenuti a cui devono rispondere le proposte sono declinati nel workprogramme secondo tre elementi :

- ✓ Specific challenge : definisce il contesto, il problema da affrontare, perché è necessario intervenire
- ✓ Scope: delinea la tematica che deve essere affrontata nel progetto, specifica il focus ed i confini
- ✓ Expected Impact: descrive l'impatto atteso dal progetto

Le diverse call ed i relativi contenuti e le date di scadenza, sono riportati nel **"Research and Innovation Participant Portal"** il portale europeo dedicato ad Horizon 2020:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>

Come regola generale i progetti di ricerca ed innovazione devono essere presentati da almeno tre organismi di tre paesi UE od associati. La qualità e credibilità del partenariato è un elemento importante nella valutazione della proposta che viene effettuata da esperti indipendenti nominati dalla Commissione Europea.

Il contributo comunitario per tutti partecipanti è del 100% dei costi diretti di ricerca per i progetti indicati nel workprogramme con la denominazione "ricerca ed innovazione", e del 70% per i "progetti di innovazione" (cioè progetti più vicini alla fase di industrializzazione), ai costi diretti si aggiunge un 25% forfettario di costi indiretti.

Una particolare attenzione è dedicata alle PMI sia in termini di risorse che dovranno essere allocate dal budget globale di Horizon, sia attraverso l'individuazione di tematiche più vicine alle esigenze e capacità delle PMI all'interno delle diverse call. A ciò si aggiunge un'importante novità rappresentata dal nuovo "Strumento per le PMI". Questa misura prevede che una singola PMI con elevato potenziale di crescita ed innovazione in termini di prodotto/mercato possa ottenere contributi e supporto di esperti (coach) per lo sviluppo di un'idea progettuale fino alla fase di commercializzazione (quest'ultimo step non prevede contributi ma supporto e servizi).

Nell'ambito del progetto SIMPLER, gli esperti di Finlombarda sono a disposizione delle imprese e dei centri di ricerca lombardi per informazioni e servizi gratuiti di supporto alla partecipazione ai bandi di Horizon 2020.

Per informazioni: simpler2@finlombarda.it

Ricerche Partner per Bandi Europei

FONTE: ENTERPRISE EUROPE NETWORK

1) Horizon 2020 - NMP 37 "On Demand Co-Production" (Ref. RDDE20131108001)

A German university searches SMEs as partners of a H2020-Project dealing with new business models on an international network of SMEs, which will co-produce goods on-demand with retail customers in a sustainable manner. The network, focused on electronics,mechanical component manufacturing, digital manufacturing, component assembling or service organizations, will be supported by an interactive web platform, which supports the customer concerning product supply chains. Expected deadline May 2014.

2) On-going FP7 project looking for SME partners from different types of industries that need simulation services running on an HPC based cloud infrastructure (Ref. RDSI20131120001)

Slovenian SME, partner of on-going FP7 project, is looking for additional project partners among SMEs from different types of industries that need simulation services running on an HPC based cloud infrastructure.

The principal objective of the project is to enable European manufacturing industries to benefit from the efficiency and competitive advantages inherent in the use of simulation, as practised successfully by numerous high-tech industries.

3) FP7-KBBE-Development of biodegradable food packaging (Ref. RDFR20131022002)

FP7-KBBE-2010 'EcoBioCAP' ongoing project, coordinated by a french institute of agronomic sciences, is seeking an additional partner. This project consists in developing new fully biodegradable food packaging materials for the food industries with environmental, quality and safety benefits. The additional partner will be in charge of packaging and evaluating the shelf-life of fresh packaged sandwiches. Answers are expected no later than the 31 January 2014.

4) Software development evaluating technological processes surfacing from the previous 3D surface scanning (Ref. RDCZ20131203001)

Czech company is looking for a project partner in EUREKA call. Goal of the project is to find software application that is able to calculate the difference between optimal 3D models and 3D surface scan of the tools used with subsequent output to weld robot. Finally, this technology should handle the preparation procedure for the treatment of weld surface and its processing. Project partner should be able to develop such software application.

Ricerche di Partner Tecnologici e Commerciali

Profili di ricerca/offerta di nuove tecnologie

Presentiamo di seguito alcuni profili di ricerca/offerta di nuove tecnologie di recente inserimento nella banca dati della rete **Enterprise Europe Network**:

Richieste di tecnologia

1) Technology for Biomass Gasification. (Ref. 12 LV 58AD 3Q31)

An international engineering and consulting company from Latvia provides solutions and services for power generation from biodegradable substances and biomass. The company is looking for biomass gasification technologies for wood biomass (wood chips, needles, leaves, branches). The company is looking for cooperation partners who can offer biomass gasification technologies or turn-key plants, and provide advisory and technical assistance.

2) Colouring technology for plastic shielding of cables (Ref. 12 NL 60AH 3QL7)

A Dutch company is specialized in the production of isolated copper cables. The company is seeking technologies that enable a more flexible way to change the inline coloring of the plastic mantle of the cables and to use more specific colors. The company is interested in a license agreement or a cooperation with joint further development to adapt the current production lines.

3) Automatic metal weight sorting machine sought (Ref. TRUK20131016001)

A UK company specialised in precision perforated products is looking for an automatic metal weight sorting solution to optimise the production process of beaters (weight range is from approx. 200g - 400g each). All beaters are rectangular steel bars with sharp corners and one or two holes in. The company is looking for companies manufacturing weight sorting machines applicable to the process for commercial agreements with technical assistance.

4) Technologies needed for the manufacturing of a concentrated solar thermal collector (Ref. TRGR20130729001)

A Greek company is looking for companies with innovative and performing technologies related to solar tracking, electric motors, Fresnel lens production, design, manufacturing of such product in order to improve existing design of solar thermal collector. They are seeking a technical collaboration agreement.

5) Anti-microbial coating materials for topic or 'inside the body'; application of medical devices (Ref: 13 DK 202G 3SFT)

A Danish company specialized in medtech devices seeks a technology that enables anti-microbial activity for solutions or devices topically applied or inserted in the body. The device will be exposed to bacterial growing conditions; therefore antibiotic resistant bacteria are a concern. The product should be able to withstand harsh conditions such as irradiation, high temperatures and pressure and be stable for a period of minimum one year. The company is interested in a joint venture.

6) Electronic thermal and sensory stimulators (Ref: 13 ES 732H 3SNG)

Spanish technology-based company specialized in Neuroscience and Biomedicine requests an electronic thermal and sensory stimulators, to be validated in clinical and research context and incorporated and integrated in a wide database with clinical information about chronic pain.

7) Furnace with adjustable volume for spray painting (Ref. TRLV20131122001)

A company from Latvia working in areas of engineering services and metalworking is looking for furnace with adjustable volume for spray painting. The painted objects will be steel doors, fire doors, stairs, railings, fences, gates and other metal products of any configuration. The furnace should be usable for painting of different size metal products. The company is looking for commercial agreement with technical assistance.

8) Novel plastics and bio-based materials sought for the designer industry (Ref. 13 NL 60AH 3SSA)

A Dutch company is specialized in the implementation of recyclable and sustainable plastics and ecological friendly bio-based materials. Its ambition is to optimize the use of these novel materials for a variety of innovative processes and designer projects. The company is looking for new materials (e.g. novel plastics, polymers and bio-based materials) as well as processing techniques and is interested in technical cooperation with companies active in the development and production of novel mat

Offerte di tecnologia

1) Modular plant for industrial waste water treatment (Ref. TODE20131009001)

A German SME from the plastics processing industry has developed a modular plant for the treatment of waste water from the metal and related processing industries like contaminated acids from galvanic processes, drilling emulsions and steel pickling solutions. The company is looking for partners from the metal processing and related industries in order to adapt the plant to their individual requirements within the framework of a commercial agreement with technical assistance.

2) Process Optimisation in the Coating Industry (Ref. 12 DE 0855 3OAS)

A German SME active in process engineering and automation technologies offers optimisation of machinery in the coating industry including mixing devices. Advantages include the saving of resources during the production process and the increased production speed of coating lines. The company is specialised in solutions for coating and converting of technical textiles, foils and papers. Industrial partners are sought for commercial agreements with technical assistance.

3) Smart grids applied to the multiple applications: Communications and sensor networks (Ref. TOES20131004002)

A Spanish research group develops and implements smart grids for multiple applications such as heterogeneous wireless sensor networks capable of responding to the needs of communication, sensing and distributed intelligence in a flexible, autonomous, robust and efficient way. The research group is looking for companies acquiring this technology for its exploitation or joining further development

4) New laser welding technology for solar cells (Ref. TODE20131111001)

An institute of a German university has developed an interconnection process for crystalline silicon rear-contacted solar cells based on laser micro-spot welding. Unlike conventional technologies it does not require cost intensive metallization like silver, reduces the thermo-mechanical stress during interconnection and offers opportunities for novel cell geometries. The institute is looking for partners to implement the technology in industry with the development of a novel solar cell stringer.

5) Ceramic thermal conditioning panel (Ref. 13 ES 23D2 3SHG)

Several Spanish institutions have developed an innovative thermal conditioning panel in ceramic material able to cool or heat any environment in a simple, sustainable and energy-efficient way. It requires minimal maintenance and can be deployed using a wide range of designs and configurations. Important advantages are achieved in terms of lightness, aesthetics and cleanliness. They are mainly looking for companies licensing the technology, although, they are also open to technical collaboration.

6) A robust, versatile and cost-effective method for the production of metal nanoparticles (Ref: 13 NL 60AH 3SIL)

A Dutch university developed a method for the production of nanoparticles of a wide variety of metals, metal oxides and alloys. The technology enables to create small, clean, highly pure and active nanoparticles. The method is simple, robust, cheap and fast. The number of synthetic steps is minimized and no additional purification steps are needed. The university is seeking industrial partners interested in a licence agreement and joint further development.

7) Novel technology to metallize yarns for conductive threads applicable for smart textiles (Ref. 12 DE 1067 3QOJ)

A German textile institute has developed a novel technology to metallize yarns for conductive threads applicable for smart textiles in the automotive, medical and other sectors. The technology is based on galvanic and electro-chemical processes. The institute is searching partners for technical cooperation and end users of the metallized yarns for smart textiles. Research partners for further development and applications are also welcome.

8) Innovative thermal and acoustic insulating material based on recycled textile (Ref. 13 FR 37M3 3S00)

A French company has developed an innovative thermal and acoustic insulating material based on textile fibers. Containing mainly cotton-wool, these fibers come from the recycling of textiles, particularly from denims and second-hand clothes. Commercial agreement with technical assistance is expected with the building industry and technical players of the insulating market. Industries with knowledge in insulation are also of interest for joint further development.

Offerte e richieste di collaborazioni commerciali

Presentiamo di seguito alcuni profili di ricerca/offerta di collaborazioni commerciali di recente inserimento nella banca dati di **Enterprise Europe Network**:

1) Spanish manufacturer of aluminum windows is looking for agents and/or distributors. (Ref. BOES20131121001)

Spanish manufacturer of aluminum windows with more than 30 years of experience in the joinery sector is looking for agents or distributors to start a business relationship. They also manufacture sliding and hinged doors both in standard measures and tailored. They are an advanced joinery in Spain, with automated production lines that allow them to produce big quantities, which in turn lead them to be competitive.

2) French commercial agent specialized in renewable energy sector (biomass and cogeneration), would like to propose its services to foreign companies wishing to sell their products in France. (Ref. 20120731020)

The French commercial agent advises and provides full services to companies wishing to export to the French market. It goes from market studies (desk and field research), testing product demand, French regulations and standards, searching for distributors or importers, etc. Its area of speciality are products linked to renewable energy sector: mainly biomass

(wood heating systems, stoves and boilers, energy savings) and to some extent to photovoltaic and solar thermal. It is looking for companies involved in renewable energy and are interested to export to the French market.

3) Ceramic membranes for water filtration (Ref. 20121210012)

German company, technology leader in ceramic membranes for water filtration is active in the field of water and waste water treatment, potable water treatment, ground water and aquifer water treatment (deep ground water) as well as industrial application. The company is looking for trade intermediaries and representatives that would integrate its products into their portfolio.

4) French company specialised in waste recycling is looking for suppliers of waste containing noble & precious metals as gold, silver, palladium, rhodium, platinum, titanium, nickel, lithium. (Ref. 20120625028)

French company specialised in gold waste recycling is looking for suppliers of waste containing noble and precious metals : PCB (printed circuit boards), micro processors, golden contacts and contactors, semi conductors, electronic components, lithium and nickel batteries, industrial sludge and baths, chip sets,... various types of aurous scraps and waste (solid and liquids).

5) Romanian company specialized in commercialization and installation of equipments for renewable energy sources looks for new suppliers (Ref. 20120305022 BR)

Romanian company specialized in commercialization and installation of equipments for renewable energy sources (hot water and photovoltaic solar panels, solar installations and all accessories needed) is looking for manufacturers/ wholesalers of these products.

6) Swedish company interested in finding new component manufacturers (Ref. BRSE20131104001)

A Swedish company active in the cleantech sector is looking to find new component manufacturers for the development of a new product. The suppliers should be specialized on industrial light armature products or cover specific elements of the manufacture of such products. A manufacturing agreement is sought with partners who have the right know-how and can offer highly competitive prices.

7) UK company selling building materials and household equipment to the public is looking for suppliers (Ref. BRUK20130723001)

UK company distributing building products and household equipment to the public is looking for manufacturers of stair cases, roofing products, kitchen equipment, laminated flooring to sell to the public in the UK through their website.

8) Looking for distributing innovative RFID products (Ref. BRFR20131021001)

A French SME, specialized in traceability and labelling, wants to enlarge its products range. They are used to sell products (labels on sheets and on rolls, labelling and traceability equipment, printers,...) all over France and abroad, with an e-commerce website. They are now looking for innovative RFID products, to distribute through the same channel.

Chi fosse interessato a richiedere:

- maggiori informazioni sui profili tecnologici e commerciali in evidenza in questo numero
 - la segnalazione di ulteriori profili sulla base di specifiche esigenze
 - l'inserimento di propri profili tecnologici e/o commerciali
- può contattare: simpler2@finlombarda.it

ENTERPRISE EUROPE NETWORK

Finlombarda, società di Regione Lombardia, è coordinatore del consorzio **SIMPLER**, nodo di accesso per la Lombardia e l'Emilia Romagna alla rete europea **Enterprise Europe Network**, costituita nel 2008 dalla Commissione Europea per supportare l'innovazione e la competitività delle PMI.

Nell'ambito della rete Enterprise Europe Network, Finlombarda offre servizi gratuiti di informazione ed assistenza per:

- individuare partner tecnologici e commerciali internazionali.
- partecipare a bandi comunitari di ricerca ed innovazione.
- accedere a nuovi mercati
- ricevere informazioni sulla legislazione e le opportunità dell'Unione europea

SIMPLER è cofinanziato dalla Commissione Europea e da Regione Lombardia – D.G. Commercio, Turismo e Terziario.

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