

## SIMPLER NEWS

### Bandi e opportunità dalla rete Enterprise Europe Network

Giugno 2012

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## Eventi

### Convegno

#### **7° PROGRAMMA QUADRO PER LA RICERCA: I NUOVI BANDI PER LE PMI**

**Milano, 15 giugno 2012**

**Sala Pirelli - Regione Lombardia, Via Filzi 22**

Il 7° Programma Quadro si avvia alla sua fase finale con un budget ancora molto consistente: entro la prima metà di luglio saranno lanciati bandi per un valore complessivo di **circa 9 miliardi di euro**. L'incontro organizzato da Cestec Spa nell'ambito del progetto SIMPLER, vuole essere l'occasione per offrire sia una informazione puntuale sul bando **Ricerca per le PMI e Ricerca per Associazioni di PMI**, sia una panoramica delle diverse opportunità dei nuovi bandi e dei servizi forniti da Cestec a supporto della partecipazione.

L'incontro prevede testimonianze di esperienze e suggerimenti operativi per partecipare sia come proponente di un'idea progettuale sia come partner.

Nel pomeriggio sarà possibile prenotare incontri individuali con i relatori previa richiesta di appuntamento. In allegato il programma.

La partecipazione al convegno è gratuita. Per partecipare è necessario registrarsi al seguente indirizzo web:

[www.cestec.it/simpler](http://www.cestec.it/simpler)

Per informazioni e per richiedere gli incontri con i relatori:

Tel. 02 66737328 - 371

[strada@cestec.it](mailto:strada@cestec.it)

### **PARTNERING EVENT A BI-MU/SFORTEC**

**Milano, 3-5 ottobre 2012**

Enterprise Europe Network organizza un evento di partnering nell'ambito di BI-MU/SFORTEC, fiera internazionale di riferimento per il settore di produzione di macchine utensili a deformazione e asportazione, robot, automazione, tecnologie ausiliarie.

Nell'ultima edizione tenutasi nel 2010, **i numeri di BI-MU** sono stati:

- 1.223 espositori di cui il 44% stranieri;
- 90.000 mq. di superficie complessiva della mostra con oltre 3.000 macchine esposte;
- 60.047 visitatori di cui circa 3.000 stranieri provenienti da 75 paesi.

Le **aree tematiche** di BI-MU/SFORTEC sono:

- |  |  |
|--|--|
| ▪ Macchine utensili ad asportazione              | ▪ Materiali                              |
| ▪ Macchine utensili a deformazione               | ▪ Sistemi CAD, CAM, CAE, PLM             |
| ▪ Utensileria                                    | ▪ Ricerca e sviluppo                     |
| ▪ Robot industriali                              | ▪ Subfornitura tecnica                   |
| ▪ Automazione industriale                        | ▪ Saldatura                              |
| ▪ Accessori e componenti                         | ▪ Assemblaggio e montaggio               |
| ▪ Metrologia                                     | ▪ Stampi                                 |
| ▪ Macchine, materiali e impianti per saldatura   | ▪ Trattamento e finitura delle superfici |
| ▪ Macchine e impianti per trattamenti e finiture | ▪ Materiali e prodotti                   |
|  | ▪ Energia e sostenibilità                |

Durante il Partnering Event, i partecipanti potranno realizzare **incontri one-to-one** con lo scopo di avviare partnership commerciali, tecnologiche o di ricerca con imprese e centri di ricerca internazionali.

La partecipazione all'evento è gratuita.

Per informazioni: [simpler@cestec.it](mailto:simpler@cestec.it)

### **BANDO ECO-INNOVATION 2012 (CIP-EIP ECO-INNOVATION)**

L'azione **CIP Eco- Innovation** supporta:

- progetti riguardanti la prima applicazione commerciale o la riproduzione di prodotti, servizi e processi eco innovativi;
- progetti innovativi la cui dimostrazione si è già conclusa con successo ma che per ostacoli di varia natura non sono ancora pienamente commercializzati;

Sostiene anche attività orientate al mercato, relative alla diffusione di tecnologie ambientali e attività eco-innovative da parte delle imprese per l'attuazione di approcci nuovi o integrati all'eco-innovazione.

**Obiettivi** del bando **pubblicato il 08/05/12** ed in **scadenza il 06/09/12 h17.00:**

- a) Promuovere l'adozione di approcci nuovi ed integrati all'eco-innovazione, in settori come la gestione ambientale e di prodotti e servizi più rispettosi dell'ambiente;
- b) Incoraggiare l'adozione di soluzioni ambientali, incrementandone il mercato e rimuovendo gli ostacoli che ne impediscono l'accesso;
- c) Aumentare le capacità di innovazione delle PMI.

Aree Prioritarie:

- **materiali di riciclo**
- **edilizia sostenibile**
- **industria dei prodotti alimentari e bevande**
- **acqua**
- **greening businesses**

Dotazione Finanziaria:

Importo totale: 34.830,00

La sovvenzione comunitaria coprirà il 50% dei costi ammissibili.

Saranno finanziati circa 35-40 progetti.

Durata progetti:

La durata massima di un'azione è di 36 mesi.

La documentazione è disponibile sul sito:

[http://ec.europa.eu/environment/eco-innovation/getting-funds/application-packs/index\\_en.htm](http://ec.europa.eu/environment/eco-innovation/getting-funds/application-packs/index_en.htm)

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### **AL NASTRO DI PARTENZA I BANDI DEL 7 PROGRAMMA QUADRO: 9 miliardi per progetti di ricerca**

**Il 7 programma Quadro ( 2007-2013)** si avvia alla sua fase finale con un budget ancora molto consistente: **entro la prima meta di luglio** saranno lanciati bandi per un valore complessivo di circa 9 miliardi di euro.

Un'importante opportunità per il nostro sistema della ricerca ed industriale a cui è importante prepararsi adeguatamente per cogliere le ultime opportunità del programma Quadro in attesa del nuovo programma denominato Horizon 2020 che partirà nel 2014.

I bandi comprenderanno tutti i 4 programmi in cui è articolato il 7 programma Quadro.

#### **1. Cooperation**

Health, Food, Agri&Biotech, ICT, Nanotechnologies Materials Production (NMP), Energy, Environment, Transport, Socio-economic Sciences and Humanities, Space, Security.

#### **2. Ideas**

European Research Council ERC

#### **3. Marie Curie Actions**

#### **4. Capacities**

Research Infrastructures, Research for the benefit of SME, Science in Society, INCO

**In particolare segnaliamo che sono già disponibili i cosiddetti " Orientation Paper" documenti che forniscono indicazioni sui contenuti delle prossime call, per le seguenti tematiche:**

**-Salute(Health):** <http://cordis.europa.eu/fp7/health/>

**-Nanotecnologie, Materiali, Produzione (NMP):**

[http://ec.europa.eu/research/industrial\\_technologies/pdf/nmp-2012-orientation-paper\\_en.pdf](http://ec.europa.eu/research/industrial_technologies/pdf/nmp-2012-orientation-paper_en.pdf)

**-Biotecnologie, prodotti alimentari e agricoltura (KBBE):**

<http://ec.europa.eu/research/participants/portal/ShowDoc/Extensions+Repository/General+Documentation/Orientation+pa>

**Simpler organizza nella prima metà di giugno un incontro informativo sulle opportunità dei prossimi bandi in particolare per le PMI.**

### **Ricerche Partner per Bandi Europei**

**FONTE: ENTERPRISE EUROPE NETWORK:**

**1) PS: FP7-PEOPLE-2013-ITN- Better understanding of ion channels and identification of new targets for therapeutic management of the immune response modulation (Ref: 12 FR 38n0 3P67 )**

A French research laboratory seeks industrial partners to join a consortium for FP7 People ITN, including several internationally recognized scientists from three other European countries. The project aims to better understand the physiology of non excitable cells such as immune cells, and identify new targets for therapeutic management of the immune response modulation. The sought partners should be pharmaceutical SMEs, and they will participate in the training and R&D activities in the project.

**2) PS FP7: SME Sought for Development of an Innovative Solution for Positioning XXL Parts During Assembly (Ref: 12 DE 1593 3OSZ )**

A consortium, led by a German non-profit R&D company that focuses on XXL products, e. g. wind turbines, airplanes, and ships, is due to set up an FP7 "Research for SMEs" project in order to improve the assembly of XXL products by means of an optical positioning system. The consortium is looking for enterprises that want to contribute to the development of the system. Expertise is sought in the field of handling & assembly technology, machine & vehicle control, and XXL production.

**3) PS: FP7 - GENETICS OF CARDIOPATHIES (Ref: 12 ES 24D4 3P9L )**

A Spanish Hospital is searching for a consortium, or entities interested in joining them and build a consortium, in order to prepare an FP7 proposal, for next Health call, focused on the characterization of genes/mutations implicated in cardiopathies. They are also searching for a coordinator.

**4) PS: PolCloud FP7 - Full-sky cloud detection by means of imaging polarimetry and polarization measurement of the cloud-base height (Ref: 12 HU 5010 3P9B )**

A Hungarian Research Institute is intended to submit a proposal to the FP7 'Research for SMEs' call and invites SME partners to participate in developing a novel cloud detector that delivers more information than conventional instruments, based on the patterns of skylight polarization measured by 180° field-of-view imaging polarimetry. The instrument improves the accuracy and reliability of traditional photometric cloud detection algorithms. SMEs providing meteorological services are awaited.

**5) PS - FP7 Recording and analysis of the acoustic spectrum to prevent pump failures (Ref: 12 HU 5010 3P99 )**

A Hungarian Research Institute, as a project representative invites SME partners to a proposal to the FP7 Research for SMEs call (FP7-SME-2013-BSG). The aim is: to develop an innovative diagnostic system for on-line acoustic control of pump condition. The team is looking for technical SME partners with expertise in system manufacturing, sensor manufacturing, condition monitoring, pump manufacturing and end-user SMEs who daily operate with pumps.

**6) PS - LensInspect - FP7 consortium seeks a partner involved in the design/manufacture of fresnel lenses. (Ref: 12 GB 41n7 3P8S )**

An FP7 project being developed by an East of England research centre which aims to develop an online inspection system for Fresnel lenses with on-line testing of the resulting modules. To complete the consortium a partner involved in the design/manufacture of Fresnel lenses is required.

**7) PS FP7: Research for the benefit of SMEs - Company/Forge interested in cross wedge rolling (Ref: 12 DE 1593 3P7E )**

A German-led consortium is looking for additional partners to complete the line-up for a FP7 "Research for the benefit of SMEs" proposal. Wanted: A company/forge with interest in cross wedge rolling (CWR) and a strong interest in improving the process in order to save both energy and raw materials. The increase of geometrical spectrum and use of new materials (Al, Ti, Ni) are focussed. The consortium members are experienced FP7 players and have successfully submitted proposals before.

**8) PS: FP7 EU Marie Curie ITN (International Training Network) in plant research (Ref: 12 DE 1697 3OUT )**

A German university department, which is part of a multidisciplinary institute of biochemistry and biology that provides facilities for biophysical, physiological, molecular and biochemical research on plants, is looking for collaboration partners. For collaboration within a Marie Curie International Training Network a partner from private sector is sought for a joint project in the area of ROS signaling in plants to participate and provide active support for PhD students.

**9) PS: FP7 - Epigenome-wide studies in aging, cancer and stem cells: the effect of the environment (Ref: 12 ES 24D4 3PE3 )**

A Spanish Oncology Research Institute with strong potential in biomedical research is searching for a consortium, or entities interested in joining them and building a consortium, in order to prepare an FP7 proposal, for the next Health call, related to aging, cancer immunology, stem cells and/or the environmental effects on the organism (see FP7 topics in the Description). They are also searching for a coordinator.

**10) PS-FP7-SME-2013 - Research for the benefit of SMEs – Application of ICT for water and energy management in crop production (Ref: 12 ES 23D2 3PBJ )**

A Spanish research group is seeking for non-Spanish SMEs to complete their consortium for the FP7-SME-2013 "Research for the benefit of SMEs" call (Expected publication data: July 2012). The main objective of this project is the design and calibration of a wireless sensor net connected to the irrigation system in several experimental plots and crops. Agricultural, water management or ICT (related to water and/or energy efficiency management) SMEs are sought to validate and exploit the results.

**Chi fosse interessato a richiedere:**

- maggiori informazioni sui profili di ricerca partner sopra riportati
- la segnalazione di ulteriori profili sulla base di specifiche esigenze
- l'inserimento di propri profili di ricerca partner

può contattare: Laura Savini [savini@cestec.it](mailto:savini@cestec.it)

## 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) Seeking for coating or micro-encapsulation of microorganisms cells technologies for protection against moisture, acidity or heat (Ref: 12 FR 38m7 305I)**

A French enterprise specialized in probiotics provides natural ingredient solutions such as cultures, enzymes, colors, and functional systems. This enterprise is looking for freeze dried probiotics cell protection proved technologies. Manufacturing and/or commercial agreement with technical support are sought.

**2) Renewably Sourced Materials for Aqueous Barrier Coatings (Ref: 12 LU 87GA 3P6L )**

A large US company is looking for proposals for renewably sourced materials that can provide good barrier properties when delivered from aqueous systems. They are interested in licensing, product acquisition, contract research, proof of concept leading to scale up to manufacturing, joint development, supplier agreement.

**3) Non-woven polyester-made microfibre technologies for cosmetic applications (Ref: 12 FR 38n0 3P2G )**

A French SME, specialized in introducing fragrances on multiple materials such as advertising or printable supports, is looking for microfibres providers. The microfibre must be polyester-made, and of "clean, unpolluted" origin (as biological or chemical microfibres may distort the fragrance). The material may also be uncoated, for further industrial process. The company is looking for technical cooperation, manufacturing agreement, as well as commercial agreement with technical assistance.

**4) Technology for drying of Calcium-Magnesium-Nitrate to anhydrous form (Ref: 12 MK 82EW 30U8 )**

Macedonian SME for production of mineral fertilizers is looking for efficient technology for drying Calcium-Magnesium-Nitrate solution. The technology should enable obtaining of Calcium-Magnesium-Nitrate in anhydrous form. The technology should be fully developed or at the laboratory stage but ready for implementation. The company is interested in technical cooperation (joint further development), joint venture, as well as other types of cooperation.

**5) Solar Receiver for Concentrated Solar applications (Ref: 12 CY 0641 30IK )**

A research institution based in Cyprus is looking for a solar thermal receiver to be incorporated in a small-scale (a few tenths of KW) solar thermal demonstration unit which is constructed as part of an EU funded project. The solar receiver should incorporate a working fluid for heat transfer capable of acting as a storage medium (e.g. oil, molten salt, etc). The receiver sought should be at an advanced level of maturity, ie at least at a prototype construction level.

**6) Low-speed generator for a pilot applications in small water turbines for low water falls (Ref: 12 CZ 0744 3PAM )**

A Czech SME active in the development of complete solutions with small water turbines is looking for a generator with permanent magnets for small water falls suitable for a low speed pilot applications. The range of power of the generator is from 5 up to 50kW. The device should be able to produce electricity at 10-100 turns/minute. The company sought is a producer or a private research organisation with a wide expertise in this area.

**7) Seeking Partners for Developing Automotive Night Vision Systems (Ref: 12 LU 87GA 3P6H )**

A large US company is looking for proposals for co-development of a far-infrared (FIR) image sensor based night vision system. They are interested in joint development, supplier agreement, technology acquisition, licensing, consulting, etc.

**8) New Reuse and Recovery options for Waste Electrical and Electronic Equipment (WEEE) (Ref: 12 GB 46P5 3P30)**

A Scottish based social enterprise is involved in processing both domestic and business waste electrical and electronic equipment (WEEE) through recycling and re-use. They are seeking partners who can share expertise on new re-use and recovery capabilities for WEEE or who may have identified a use for specific WEEE components and products including power supplies, optical devices, video cassette recorders, gaming products, televisions and computers.

**Offerte di tecnologia**

**9) A repositioned drug for the prophylaxis and treatment of psoriasis ready for Phase II clinical study (Ref: 12 ES 252K 3P0U )**

A Catalan repositioning company has developed a reprofiled drug for the prophylaxis and treatment of psoriasis, a common systemic inflammatory disease with a prevalence of 2-3 percent globally. The drug presents a new mechanism of action in topical psoriasis treatments turning out to be a safer and more effective alternative and offering new opportunities within this market. The company is seeking partners for licensing and co-development agreements.

**10) Use of glycosidases and glycosyltransferases for enhanced protein production (Ref: 12 SI 68CN 3OYT )**

Plant biologists from Slovenian research institute are offering an innovation for enhanced protein production that can be used in plant cells industry. The main advantage is faster and reliable production of complex proteins. Companies and R&D organizations interested in improved protein production are looked for licence, technical, joint venture or commercial agreement with technical assistance.

**11) Robot for fast and precise vision-controlled cutting of meat and other food products (Ref: 11 DE 0855 3L7U)**

A small German company specialised in machine vision has developed a new robot for cutting meat or other food products in a very fast and precise manner. The robot is equipped with a camera system which views the product in three-dimensional and colour vision at the same time and transmits this information to the cutting device. Up to 1200 units per hour can be processed. Food processing companies are sought for commercial agreements with technical assistance.

**12) Novel automatic disinfection system for the food industry (Ref: 12 IS 81ET 3OT4 )**

An Icelandic SME is offering a highly novel automatic disinfection system for the food industry. The system is environmentally friendly and delivers broad-spectrum anti microbial control. Its unique cloud technique enables the system to reach places that is normally hard to disinfect. Advantages over conventional methods are reduced usage of water, disinfectants, energy and manpower and reduced cost. The SME is looking for technical cooperation or Commercial Agreement with technical assistance.

**13) Energy-efficient air wall for open refrigerated vertical cabinet (Ref: 12 BE 0427 3OJ1 )**

A Flemish SME has developed a new concept of an upright open cooling display cabinet, as typically used in supermarkets. A highly efficient airtight screen prevents cold air from leaking away, achieving energy savings up to 50%. The SME is looking for a partner to further develop this concept into a marketable product.

**14) Autonomous heating systems based on solid-phase heat accumulators using night electric energy or/and surplus energy from wind power stations and/or solid fuel (Ref: 12 RU 86FG 3P3H )**

A small enterprise from Karelia, Russia, developed a compact heating system based on solid-phase heat accumulators made of soapstone with the capacity up to 100 kW. The system uses night electric energy, surplus energy of wind power stations, solid or gaseous fuel as energy sources. The system is ecologically safe, it costs 2-3 times less than analogues. The company seeks partners for technical cooperation.

**15) Emission Free Environmental Closed Loop Incineration Process (Ref: 12 GB 403U 3OWL )**

A South East England SME which has developed a new energy from waste technology combining an oxy-fuel fired fluidised bed combustion system with closed loop oxidation process and post combustion CO<sub>2</sub> capture is looking for JV partners/investors to co-develop the core or associated technologies, and invest in the next stage of development. It is reliable and safe with no environmental pollution, disposing of waste in a unique manner with no smokestack or air emissions.

**16) Expertise and consultancy in developing solid state hydrogen storage materials (Ref: 12 GB 4303 3OZU )**

A UK university research group offers expertise in developing solid state hydrogen storage materials. Research focuses on designing novel materials with storage applications, developing catalysts for H<sub>2</sub> storage materials, investigation of hydriding kinetics and engineering validation of materials in an integrated hydrogen store. The group seeks partners for technical cooperation and collaborative research / development of improved H<sub>2</sub> storage systems.

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**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) A Turkish company, engaged in imports of all kinds of biological and ecological products is looking for new suppliers. It is well known in Turkish bio and eco products' market, and has not only wide spread distribution and sales network in the country; it also represents prestigious European bio / eco product suppliers. The company is looking for signing trade

intermediary agreements with the potential partners offering itself as representative / agent / distributor depending on the conditions. **(Ref. 20110810007)**

2) A Belgian biotech company, specialized in the preclinical and biopharmaceutical sectors (development of small molecule drugs for unmet medical needs in the field of G Protein-Coupled Receptors), is offering subcontracting services and requesting trade intermediaries to distribute its services. **(Ref. 20120222015)**

3) A Turkish SME specialized in manufacturing CF-SMC (Carbon Fibre - Sheet Moulding Compound) raw material which is useful for especially aeronautic and automotive sectors, is seeking for companies who will use this raw material or would like to market finished products from this raw material. The company is interested in trade services to distribute its products and joint venture agreements. The company is also willing to be a subcontractor to produce related products for possible partners. **(Ref. 20120416019)**

4) French commercial agent specialized in the trade of wooden materials seeks new products to offer its existing clientele of construction materials dealers, DIY stores and industrial joinery. Trade intermediary services are offered. **(Ref. 20120123009)**

5) Romanian company, active in the field of distribution, installation and service of buildings heating systems, wants to become a distributor or representative of manufacturing companies of boilers, pools and irrigation systems. They are also interested in Joint Venture with partners for the execution of installations abroad. **(Ref. 20111209031)**

6) A Turkish SME is active in environmental technologies sector in Turkey is looking for potential partners to sign trade intermediary agreements with potential partners, who are heat pump and / or water meter producers. The Turkish company offers being the agent / representative / distributor of the potential partner in Turkey. **(Ref. 20111004015)**

7) A Danish company specialized in developing and testing new technological opportunities within E-mobility offers to test EV (Electric Vehicles) and products related to this in a facilitated living lab. The company is looking for partners within the E mobility Business and offers to work as a subcontractor. **(Ref. 20110616021)**

8) A German ICT company, specialised in optimising company-crossing business operations by developing ICT process control systems and network solutions, is looking for business partners for distribution and supervision (subcontracting) of logistics systems, especially for management, planning and control of business processes in port terminals in Europe and Turkey. In return the German company offers franchising contract to regional logistic and service providers as well as professional knowledge transfer for logistic software. **(Ref. 20120322017)**

**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: [strada@cestec.it](mailto:strada@cestec.it)**

## ENTERPRISE EUROPE NETWORK

Cestec, 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, Cestec 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 Servizi.

Per informazioni: **Guido Dominoni** [dominoni@cestec.it](mailto:dominoni@cestec.it)

[www.enterprise-europe-network.ec.europa.eu](http://www.enterprise-europe-network.ec.europa.eu)

[www.simplernet.it](http://www.simplernet.it)



Regione Lombardia



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