

# Institutions & Stratégies



European & International Fundraising  
Public Affairs and International Economic Diplomacy  
International Industrial Cooperation

## European and International Funds Insights - JUNE 2015 -

### PARTNERS RESEARCH

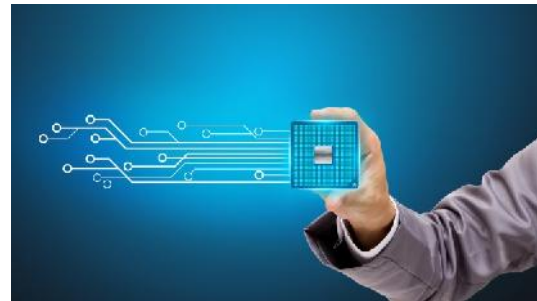


#### Collaborative Project : Innovation in the water field

**Title :** Combined use of advanced oxidation technologies for cost-effective, sustainable water treatment and recycling

**Summary of the R&D project :** A research team from a Greek Research Centre is preparing a project proposal on the application of advanced oxidation technologies for the treatment of polluted water matrices for irrigation purposes (crop production) in arid and semi-arid areas suffering from pure water shortage. The team is looking for partners (academic, policy institutions, stakeholders, private companies) from non-EU Mediterranean countries and Africa, able to assess risk management on water supply and sanitation.

**Type and Size of Partner Sought :** SMEs from 1 to 249 employees



#### Fast Track to Innovation

A customer of the Agency for the Promotion of European Research (Italy) is seeking for partners for a photocatalytic coatings application project based on nanotech powders and controlling the photocatalytic efficiency.

**Quick description of the project :** Application of photo-catalytic coatings produced by nano-powders and portable system for monitoring photo-catalytic efficiency

**Partner Sought :** They are looking for SMEs which are expert in producing nano-powders based on TiO<sub>2</sub> for photocatalytic material preparation. Their expertise should be particularly developed in methods of preparation of products that can be easily applied on the surface of bike paths or noise barriers.

They are looking for SMEs which produce systems of environmental monitoring based on gas sensors. Their expertise should be in portable systems.

## CALL FOR PROJECTS

### NEWS



European Research Area

#### **The European Research Area (ERA): 2015 -2020**

The EU Council approved in its 29 May 2015 conclusions the 2015-2020 roadmap of the European Research Area. The objective of the roadmap is to identify and focus on measures that will have the greatest impact for the realization of the ERA.

These measures are an operational implementation of each of the priorities of the ERA, which are:

- more effective research of national systems;
- optimal transnational cooperation and competition ;
- an open labor market for researchers;
- gender equality and gender mainstreaming in research;
- optimal circulation and transfer of scientific knowledge , including via a digital age.
- international cooperation.

The Council conclusions call on Member States , with the support of the European Commission, to implement appropriate actions in their national plans or strategies by mid- 2016, to achieve the objectives of the six priorities of the ERA



#### **The Smart Specialization Platform on Energy**

The European Commission has launched the smart specialization platform on energy ( S3P - ENERGY ) on May 26, 2015 .

The Platform aims to contribute directly to the EU strategy for energy , supporting the regions and Member States in the most effective use of funds of the cohesion policy to sustainable energy .

The Platform will help regions to share their expertise on investments in sustainable energy and, in particular , innovative low carbon emission technologies

The Platform will prepare thematic papers and carry out active outreach activities, to build and disseminate knowledge to MS, regions and other interested stakeholders on the possibilities for investing in energy projects from the Cohesion Policy funds. It will also support the identification of common challenges and the establishing of solutions (including by sharing good practice).

## News

### Mobility for Growth Call



The 2015 call for proposals “Mobility For Growth” has been open on June 24th 2015 , with a €17.5 million budget available .

This call is evaluated in one step and is composed of 4 topics :

#### **-Facilitating market take up of innovative transport infrastructure solutions**

The selected actions are expected to:

Serve as pilot projects to demonstrate the effectiveness and reliability of advanced (long-life) technological solutions in reducing the total cost and risk of ownership of transport, the environmental impact and the effectiveness of new supply chain models and contractual arrangements.

Allow for a better coordinated dialogue between procurers and suppliers contributing to long-lasting stakeholder partnerships with clearly defined roles and responsibilities.

#### **-Safe and connected automation in road transport**

Projects should contribute to:

Reduction of the automated driving systems’ development costs, as well as raising competitiveness of the European industry in developing breakthrough technological solutions. Enhanced robustness and performance of sensor and data analysis systems and optimised HMI and advice strategies together with unobtrusive methods for measuring workload, distraction and fatigue.

#### **-Demonstrating and testing innovative solutions for cleaner and better urban transport and mobility**

#### **-Smart governance, network resilience and streamlined delivery of infrastructure innovation**

The main challenge is to overcome the lack of a common framework for governance, management and finance of transport infrastructure projects (including methodologies and modelling) with the aim to enable transparent, risk-based optimisation of investments within and across the modes.

The closing date for submission of proposals is 10.15.2015 at 17:00 ( Brussels time) .

## Green Vehicles 2014-2015 Call

The call for proposals in 2015 Green Vehicles has been open on June 24th 2015, with an available budget of €30 million .



This call is evaluated in one step and is composed of 2 topics :

**- Powertrain control for heavy-duty vehicles with optimized emission**

The challenge is to develop new means of flexible and global engine and emissions control in an optimal way for each application in order to maximise the potential utilisation of the individual systems.

**- Electric vehicles' enhanced performance and integration into the transport system and the grid**

A particularly important element that needs to be addressed is the battery management system (BMS), which is fundamental for many aspects of electrified vehicle performance, from energy efficiency (and therefore range) to safety, battery life and reliability.

The closing date for submission of proposals is 10.15.2015 at 17:00 ( Brussels time)

## Recall

### Clean Sky 2

On April 16th, the CLEAN SKY 2 call for Core Partners Waves 2 has been launched by the European Commission.

This call for proposal has a €91.500.000 budget.

17 topics, including "More affordable small aircraft manufacturing" or "Reduced cockpit workload" are defined in agreement with the Horizon 2020 Societal Challenges objectives.

A proposal must be submitted to a specific topic. The full set of information for preparing a proposal for a topic (eligibility and evaluation conditions, evaluation forms, etc.) is specific to each topic.

The deadline date is 07/30/2015 at 17:00:00 (Brussels local time).





## Fast Track to Innovation Pilot (2015-2016)

The Fast Track to Innovation (FTI) pilot is a fully-bottom-up measure in Horizon 2020 to promote close-to-the-market innovation activities, and open to all types of participants.

The aim is to:

- reduce time from idea to market,
- stimulate the participation of first-time applicants to EU research funding
- increase private sector investment in research and innovation.

### Who can participate ?

Proposals for funding must be submitted by consortia comprising between three and five legal entities established in at least three different EU Member States or countries associated to Horizon 2020. Actions funded under the pilot are to be 'business-driven' because they are intended to give promising innovation ideas the last push before entering the market.

### Dates :

The Fast Track to Innovation scheme is open for applications since January 6, 2015.

There is still a cut-off date in 2015 : December 1st. The three cut-off dates for 2016 will be made public at a later time.

## INTERNATIONAL PUBLIC MARKETS

### Opportunities



### Algeria / France : Promoting South-North cooperation

A new attitude of cooperation with the Algerian companies is needed: to work in the South to North direction. Third client of Algeria, France ranks in the top five suppliers of Algeria. Algerian companies want to diversify their industrial production, but they need technical support, technology transfer, to strive for excellence.

The Algerian companies needs are huge, from training to standardization , diversification of industrial production, or assistance to the project management in the areas of health, medical equipment , construction , etc. .



### Targeted opportunities for Canadians under the Horizon 2020 program

As part of Horizon 2020 , the European Commission has established research partnerships with industrialized third countries. There is thus a partnership between the EU and Canada, especially in the fields of aeronautics and space . The participation of Canadians to European programs is an opportunity for them to access new markets.

Canadians can participate in the program H2020 (excluding SMEs instrument and access to risk funding) but funding depend on their level of excellence and the necessity of their presence in the consortium.

## EUROPAID



### Senegal

**Improve Access to Water and Sanitation in three rural areas in Senegal** : regions KOLDA , SEDHIOU and TAMBACOUNDA .

This contract is for the development of 5 Water Resource Management Plans.  
This market is a unit price contract.  
Contracting authority : The Minister of the Economy, Finance and Planning

***If you're interested, please do not hesitate to contact us.***



### Guinea

**Rehabilitation Works of Social Infrastructure in Guinea Bissau**

The contract refers to the rehabilitation of 30 social infrastructures in Guinea Bissau, including schools and other buildings in the education and health centers, hospitals and other health sector buildings. The contract includes preliminary studies , preparation of the project implementation, work planning and rehabilitation work . The warranty period is one year . The work is divided into two geographical lots

***If you're interested, please do not hesitate to contact us.***



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