



### Join us for Eureka Innovation Week in Stockholm!

Stockholm is one of the worlds **Smart Cities** which is the theme for the European Innovation Week on April 26-29. Join the free conference in downtown Stockholm to learn about funding your company's research and development through cooperative EU R&D projects.

**Find out more and register here!**

# LEARN HOW THE EUREKA PROGRAM CAN SUPPORT YOUR APPLIED INDUSTRIAL R&D NEEDS

A free week long seminar provided by Vinnova will be filled with different activities to introduce your company to the different Eureka programs for funding collaborative applied industrial research and development. The theme of the conference is "Smart Cities- Sustainable & Attractive Communities" and it will be attended by companies all over Europe as well as delegations from South Korea, Canada and South Africa. The program will include speakers from the Swedish and other national governments, the Cities of Stockholm and Copenhagen, and the Eureka Secretariat. In addition there will be keynote speakers from industry and a business-to-business brokerage event for helping companies find partners and apply to the different Eureka funding programs.



**What is Eureka?** It is not an EU research program, it is an intergovernmental organization for pan-European, market-driven, cooperative R&D funding and coordination. All countries that are members of Eureka provide their own national funding to support companies from their own countries. In Sweden's case, Vinnova provides funding for Eureka projects. Eureka has a "bottom-up" approach to project formation which differentiates it from other EU initiatives and creates a focus on industrially relevant and market-driven innovation projects. Eureka is an umbrella organization composed of several different programs (see graphic). Eurostars and the Cluster projects are in the spotlight.

**Eurostars:** Eurostars supports international innovative projects led by research and development- performing small- and medium-sized enterprises (R&D-performing SMEs). With

its bottom-up approach, Eurostars supports the development of rapidly marketable innovative products, processes and services that help improve the daily lives of people around the world. Eurostars has been carefully developed to meet the specific needs of SMEs. It is an ideal first step in international cooperation, enabling small businesses to combine and share expertise and benefit from working beyond national borders.

**Eureka Clusters:** Industrial associations initiated by European industry, EUREKA Clusters are industry-lead initiatives that develop technologies of key importance for European competitiveness. Addressing the needs of both large companies and SMEs, they are the engine for industrial innovation and economic growth.

Clusters catalyse the generation of innovative, industry-driven, near to the market and pre-competitive R&D projects in their respective domains. Through their industrial representation, EUREKA Clusters have a prominent and active role to play in bringing innovation to the market.

There are currently seven EUREKA Clusters: ACQUEAU, Celtic-Plus, EUROGIA2020, EURIPIDES<sup>2</sup>, ITEA3, PENTA and Metallurgy Europe. Some of the clusters will have focused conferences during the week (on Thursday), specifically:

**Celtic-Plus: Telecommunications and ICT.** Focusing on telecommunication and ICT connecting people and businesses in a secure way. Key topics include network capacity, optics, satellite, mobility, security, robustness, energy efficiency, 5G, Smart Cities, Smart Homes, digital enterprises, e-health, big data, Internet of Things, privacy, identity and public safety.

**EURIPIDES<sup>2</sup>: Smart Electronic Systems.** EURIPIDES<sup>2</sup> is the innovation hub for smart sensors, smart power modules, electronic hardware platforms and more generally electronic product integration and embedded systems for automotive, aeronautics and space, security, medical and industrial electronics and smart everywhere (cities, home, wearable). EURIPIDES<sup>2</sup> will support collaborative projects involving all actors along the value chain with a specific focus on innovative SMEs.

**PENTA (new): Micro- and Nano-electronics.** Research, development and innovation in areas of micro and nanoelectronics enabled systems and applications where there is shared high national and industrial interest. Micro and nanoelectronics has been identified as a Key Enabling Technology for Europe and a cornerstone of key economic and societal developments. At the start of the PENTA programme, the focus of the projects will be on applications in automotive, healthcare and production technologies.

**Metallurgy Europe: Metal products and manufacturing.** R&D for the design, development and deployment of the next set of revolutionary alloys and composites for key industrial applications, including energy, renewables, mobility and health. Research topics addressed are material discovery, novel design/metal processing/optimization, materials for green energy and renewables and recycling technologies.

**How do I engage with Eureka?** In addition to participating in individual project proposals, one of the best ways to get involved is to join one of the different Eureka clusters focused on your area of interest. This allows you to build up the network contacts for engaging in projects as well as influencing the direction of funding allocations. In addition, the RISE research institutes in Sweden provide a good entry point and research partner- they are active in the Cluster management boards as well as have experience with the execution of Eureka projects. And the first step for enabling your company's next generation product could be to register for the Stockholm Eureka Innovation Week conference and/or by registering to take part in the B2B matchmaking event. As part of the week, there is also a special meeting being arranged by Vinnova on Monday (April 25, 2016) from 13:00-17:00 at Vinnova (Mäster Samuelsgatan 56, Stockholm) where the clusters (Celtic, Euripides and ITEA) will present themselves and what

they can offer your company. In fact, why not make a project proposal during one of the Cluster conferences on Thursday, 28 April. They are actively looking for Swedish company participation!

## **Welcome!**

### ***More information about Stockholm Eureka Innovation Week (and registration):***

<http://www.vinnova.se/sv/Aktuellt--publicerat/Kalendarium/2016/160426-EUREKA-Innovation-Event-2016/>

<https://www.delegia.com/app/attendee/default.asp?PagelId=43581&MenuItemId=39306&ProjectId=7272&SubMenuItemId=39309>

<https://www.b2match.eu/eurekainnovation2016?MenuItemId=39291>

### ***More information about Eureka***

<http://www.vinnova.se/en/misc/Testsida/SMF/Internationell-finansiering/EUREKA/>

<http://www.eurekanetwork.org/>

### ***More information about Eurostars***

<https://www.eurostars-eureka.eu/>

<http://www.vinnova.se/sv/EU-internationell-samverkan/EUREKA/Eurostars/>

### ***More information about the Eureka Clusters***

<https://www.celticplus.eu/>

<http://www.euripides-eureka.eu/>

<http://www.penta-eureka.eu/>

<http://metallurgy-europe.eu/€>

### ***More information and examples of Eureka projects***

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