

# NEWSLETTER

JUNE 2015

CORNET is an international network that helps to increase the competitiveness of SMEs by funding pre-competitive Collective Research projects. CORNET combines existing national funding schemes and supports new funding organisations to introduce pilot actions and schemes.

## NEWS FROM THE FUNDING NETWORK

### 20TH CORNET CALL OPEN

Since 23 June the next CORNET call for proposals is open. Project submission is possible until 30 September 2015, 12 p.m. (midday). Detailed information about the application procedure, participating countries and regions, budget, guidelines and templates are available [here](#).



### PARTNERING EVENT



CORNET and IraSME booth, 22 Innovationday, Berlin

On 11 June CORNET and IraSME hosted a joint Partnering Event linked to the 22nd Innovationday for SMEs of the German Federal Ministry for Economic Affairs and Energy. To discover the right tools and funding options for the variety of project ideas the event started with a programme presentation of CORNET, IraSME, EUREKA, EUROSTARS and the SME instrument in Horizon2020. In the following CORNET Monitoring Meeting the audience had the possibility to get to the heart of a CORNET project, learn tips&tricks and benefit from the knowledge of experienced project coordinators. Last but not least the CORNET and IraSME Elevator Pitch Sessions took place. Find more information in the following articles of this newsletter.

### MONITORING MEETING: AT THE HEART OF A PROJECT

The Monitoring Meeting opened the chance to listen to a variety of successful projects from different areas of expertise. All **presentations** are available on the CORNET website following [this link](#).

The Flemish/German Project **HP4Drying** works on the Energetic and Environmental Optimisation of Drying Processes by Integration of Heat Pumps. [Visit HP4Drying Website](#). Subcritical Water as a Green Solvent for Extraction of Plants is the topic of **SUBWEX**, a German/Walloon/Polish project. [Visit SUBWEX Website](#). Innovative Protein Products from Sustainably Grown Legumes for Poultry Nutrition is the area of expertise of the German/Polish project **ProLegu**. [Visit Pro-Legu Website](#). The Flemish/German project **POLEOT** works with Printing of Lightemitting Devices on Textile for the Use in Technical and Communicative Clothing and Textile. [Visit POLEOT Website](#). The German/Austrian Project **EcoHardCoat** develops an Economically Efficient Thermally Sprayed Hardmetal Coating Solution for High Temperature Applications.



CORNET Monitoring Meeting, Berlin

## ELEVATOR PITCH SESSIONS



Face to face meeting at the Partnering Event, Berlin

Partner up! The 20th Call for Proposals is open now. At our Partnering Event great ideas were pitched in a themed matchmaking approach according to technological areas e.g. food, materials, packaging or microtechnology. The concept of the Elevator Pitches is to put your idea in a nutshell and convince potential partners to join your project in the time of an elevator ride. After the presentations there was room to meet face to face and consider a partnership more carefully.

Don't miss out on getting more information about the latest project proposals by following this [link to our website](#). If it was not possible for you to attend our Partnering Event but would like to pitch an idea to the network, please do not hesitate to contact us. We will be pleased to spread the word through our channels. Write to [stephanie.hillmer@aif-ftk-gmbh.de](mailto:stephanie.hillmer@aif-ftk-gmbh.de)

## NEW EXPANSION STRATEGY: BOTTOM UP!

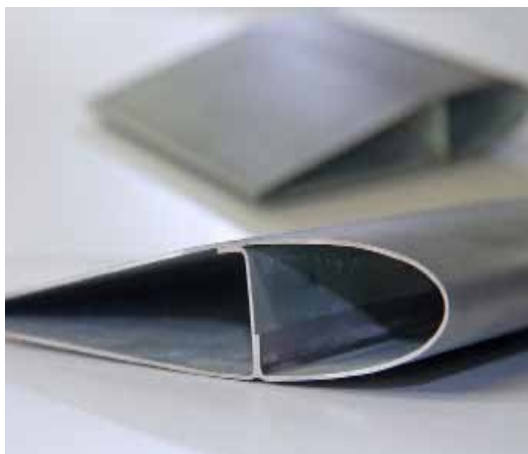
Thanks to a budget increase from the German Federal Ministry for Economic Affairs and Energy, the sponsor of the CORNET coordination activities, the CORNET team is now able to invest more human resources to initiate a new network expansion strategy. "We have learned from our experiences that it helps to first create tangible project examples. Whereas in the past it was not possible to collaborate with a "non-CORNET" country, we now try to be extremely flexible creating pilot projects. After a successful project initiation we can demonstrate the potential partner the various advantages and the way CORNET works towards funding organisations using the specific project example", CORNET coordinator Viktoria Cvetkovic describes the new approach. The CORNET call office is now asking all researchers and SME groups to help us setting up pilot projects worldwide. Please get in touch with [viktoria.cvetkovic@aif.de](mailto:viktoria.cvetkovic@aif.de)



Viktoria Cvetkovic and Felix Rotter at the Partnering Event, Berlin

## CORNET SUCCESS STORY

### HYBLADE RECEIVED GERMAN STEEL INNOVATION AWARD



HyBlade demonstrator, Fraunhofer IWU

Wind energy is a reliable way to further increase renewable energy in the power capacity mix. However the on-shore ground surface area where wind turbines can be built is limited and the fiber-reinforced plastics often used in rotor blades are nearly impossible to recycle. The German/Flemish CORNET Project HyBlade (Hydro-formed blades for meshes of vertical axis wind turbines) is working on a solution to optimise the arrangement of turbines using hydro-formed blades made of metal that can be almost fully recycled. For this successful effort the innovative production technology investigated in the HyBlade project was honored with the Steel Innovation Award 2015 in the category "climate protection with steel". [Read more.](#)

## SUCCESSFUL POLEOT MASTERCLASS IN DUSSELDORF ON 23 JUNE

The CORNET project team from POLEOT (Printing Of Light Emitters on Textile), a German/Belgian cooperation shared their work in a Masterclass organised by ESMA in Duesseldorf on 23 June. More than 50 interested delegates came to learn more about the technology for producing innovative textiles with light-emitting properties. Electroluminescent and light-emitting diodes are efficient, lightweight and environment-friendly light sources that will give rise to a new generation of textiles. Luminescent inks will soon find their applications for innovative screen and digital inkjet techniques. POLEOT aims to develop a textile based EL/OLED that could be used to manufacture , among other things, high visibility products for safety or luminescent wallpapers. Further on, carrier material for medical usage or functional wear for bio monitoring have as well business potential. If you missed the conference you can download all presentations for a small fee on the [POLEOT Masterclass website](#).



Wallpaper demonstrator at POLEOT Masterclass

## MEETINGS AND CONFERENCES – SAVE THE DATE

### SME ASSEMBLY IN LUXEMBOURG FROM 18 TO 20 NOVEMBER



City of Luxembourg

The SME Assembly is the most significant event for small and medium-sized enterprises (SMEs) in Europe. The conference takes place once a year during the European SME Week. Together with the network of SME envoys, the assembly creates the governance structure of the Small Business Act.

Entry to the SME Assembly and European Enterprise Promotion Awards is by personal invitation from the European Commission only. If you would like to register your interest, please contact: [smeassembly@lowassociates.eu](mailto:smeassembly@lowassociates.eu). For more information about the SME Assembly and the SME Week in Luxembourg please follow [this link](#).

## IMPRINT

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