



The University of Natural Resources and Life Sciences (BOKU) together with the two EU funded projects EU-GUGLE and MEEFS will hold an expert workshop on:

## "Pre-fabricated facades – niche forever or mass market soon?" 2 November 2015 / Vienna, Austria

There are 25 billion m² of useful floor space built in the EU27, Switzerland and Norway, of which nearly 75% are residential and 25% are non-residential. About 40% of our residential buildings are older than 50 years, with many buildings in use today that are hundreds of years old. The best way to engage in large-scale renovation activities with pre-fabricated facades is to explain step-by step the process, what is at stake (financially, politically, and socially) in each phase, and what is the triple (social, economic and environmental) impact.

The forthcoming event intends to bring together professional stakeholders from the construction and energy sectors to discuss the actual deployment of pre-fabricated facades based on the experiences of the two projects. The event will allow for exchange of views on the proposed innovative technologies, and facilitate networking opportunities and synergies with potential early adopters and users throughout Europe.

## Venue: University of Natural Resources and Applied Life Sciences Audience hall EH 02



BOKU Location: <a href="https://www.boku.ac.at/boku-tuerkenschanze.html">https://www.boku.ac.at/boku-tuerkenschanze.html</a>
Peter Jordan Str. 82, 1190 Vienna, Austria

MEEFS and EU-GUGLE are funded under the 7<sup>th</sup> Framework Programme for Research and Technological Innovation.





## **DRAFT AGENDA**

10:00 – 10:15	Welcome and introduction	воки
10:15 – 10.30	Quo vadis pre-fabricated facades?	TU Munich
EU-GUGLE		
10.30 – 11.00	3. Highlights of the EU-GUGLE project	CENER
11.00 – 11.30	Test results of EU-GUGLE façade elements	PORR Design & Engineering GmbH
11.30 – 12.00	Coffee break	
12.00 – 12.30	Pre-fabricated facades in Smart Cities	VTT
12.30 – 13.30	Networking Lunch	
MEEFS		
13.30 – 14.00	6. Highlights of the MEEFS project	ACCIONA
14.00 – 14.30	7. Test results of MEEFS façade elements (incl. Shootings)	TECNALIA
14.30 – 15.00	Preliminary exploitation plan	TECHNOFI
15.00 – 15.30	Coffee break	
Both projects		
15.30 – 16.30	Panel discussion: "Pre-fabricated facades – niche forever or mass market soon?"	Members of both EU projects
16.30	Wrap-Up	All

To register for the event, please follow the link: <a href="http://levent.info/prefabricatedfacades">http://levent.info/prefabricatedfacades</a>

For more information and updates about the workshop, please visit the MEEFS (www.meefs-retrofitting.eu) and EU-GUGLE (www.eu-gugle.eu) websites, or contact the organisational team:

Karolina Krzastek Greenovate! Europe EEIG Karolina.Krzastek@greenovate.eu

or

Dr. Michael Heidenreich University of Natural Resources and Life Sciences (BOKU) Institute for Structural Engineering Working Group Sustainable Construction michael.heidenreich@boku.ac.at

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**MeeFS** stands for "Multifunctional Energy Efficient Façade System for Building Retrofitting". The project aims to develop, evaluate and demonstrate an innovative multifunctional façade system geared towards the residential building sector with the potential to significantly contribute to energy efficiency gains in buildings across Europe. The project activities will include façade development (architectural, energetic, breakthrough technologies according to passive and active technologies, energy management system, installation, and structural material), façade evaluation (of energy efficiency, new composite material life cycle and fire resistance) and façade demonstration (in real life building in Spain). MeeFs involves 16 partners, is financed by the European Commission under the 7th Framework Programme for Research and is set to run until December 2015.

**EU-GUGLE** stands for "European cities serving as Green Urban Gate towards Leadership in sustainable Energy". The project aims to demonstrate the feasibility of nearly-zero energy building renovation models in view of triggering large-scale, Europe-wide replication in smart cities and communities by 2020. The renovation of 226,000m² will be carried out by implementing a balanced mix of technical, socio-economic and financial solutions adapted to local needs. The results will then be integrated into comprehensive "smart renovation strategies" easily transposable to other municipalities, which will be disseminated EU-wide as part of the project. EU-GUGLE involves 20 partners including municipalities, research centres and property managers. It is cofinanced by the European Commission under the 7<sup>th</sup> Framework Programme for Research and is set to run until March 2019.