



## Key Enabling and Industrial Technologies in Horizon 2020 – what's in it for universities and regions?

**Workshop**  
**14.00-17.30,**  
**November 7<sup>th</sup> 2013**  
**Wales House of Education in Brussels,**  
**11 Rond-Point Schuman, Brussels**  
**Metro Schuman**

Horizon 2020, worth at least €70 billion, will shape the future of research and innovation in the European Union, and beyond, for the rest of the decade. Its widened remit, which includes the key pillars of Excellent Science, Industrial Leadership and Societal Challenges, combined with an increased focus on innovation across the whole value chain will mean more opportunities for more actors in the future programme and calls.

The Industrial Leadership and Competitive Frameworks pillar of Horizon 2020 deals with leadership in enabling and industrial technologies, access to risk finance and innovation in SMEs. A significant part of future goods and services are as yet unknown, but the main driving force behind their development will be Key Enabling Technologies (KETs), such as nanotechnology, micro- and nanoelectronics including semiconductors, advanced materials, biotechnology and photonics. These KETs will play an important role in the R&D, innovation and cluster strategies of many industries and regions and are regarded as crucial for ensuring the competitiveness of European industries and regions in the knowledge economy.

With an increased focus on industrialisation and high value added manufacturing, the EU hopes to increase the share of industrial production in the overall EU GDP. This means that synergies between future Structural Funds and Horizon 2020 will be necessary and thus the development of strong triple helix partnerships between regional smart specialisation strategies, industries and universities will be key to improving competitiveness and contributing to jobs and growth.

At the dawn of the new Horizon 2020 programme and with regions developing their smart specialisation strategies, this combined ERRIN and UASNet workshop bringing together regional actors and universities will be an excellent opportunity for participants to gain awareness of new opportunities from a range of different perspectives and learn from the case studies how universities, regions and industry can exploit current and future opportunities within the Industrial Leadership.

Register before 21<sup>st</sup> October 2013 [here!](#)

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7<sup>th</sup> November 2013

Wales House, 11 Rond-Point Schuman, 1040 Brussels

## **DRAFT AGENDA**

14:00 Registration and coffee

14.30 Welcome address

- Tim Creedon, President UASNet, Universities of Applied Sciences Network
- Richard Tuffs, Director ERRIN, European Regions Research and Innovation Network

14:45 Keynote: Marcin Sadowski DG Research and Innovation, European Commission (tbc)

15.05 Presentation by EARTO (association representing the interests of Research and Technology Organisations (RTOs) - Muriel Attané: The role of RTOs in industry and in cooperation with Universities of Applied Science

15.20 Presentation by UEAPME (European Association of Craft, Small and Medium-sized Enterprises)- – Gerhard Huemer, Director Economic and Fiscal Policy: The SME instrument in the Industrial Leadership Pillar

15.35 COFFEE BREAK

16.00 Case studies x4, possibilities include:

- Xavier Bonner, Director of Wales' National Research Network on Advanced Manufacturing
- Wolverhampton University (confirmed)
- Mondragon, Basque Country (confirmed)
- Emilia Romagna and smart specialisation (tbc)
- CPU, France (tbc)

17:00 Panel discussion chaired by Tim Creedon, UASnet

- Commission representatives DG EAC Peter Baur (tbc)
- UEAPME
- Warwick University, UK
- Industry representative

17.30 Conclusions and Networking Reception