



Climate Change Challenges & Business Opportunities

Professional Conference, 15th November 2013
Science Park of the University of Valencia, Valencia, Spain



Aim of the conference



Market needs are changing as the world transitions to a low-carbon economy where climate change topics such as energy efficiency, renewable energy, and Earth Observation technologies become paramount.

The “*Climate Change Challenges & Business Opportunities*” Conference provides a roadmap and relevant tips for spotting opportunities from climate change and obtaining advice on how to reach success and applicable results by means of the innovation process. The aim is to stimulate professional exchange and mutual learning covering different topics on the opportunities arising from the transition to a low carbon economy and showcasing how it is possible to create commercial opportunities and do business out of climate change.

The conference is designed as an integral part of the Climate-KIC professional educational strategy based on innovation and entrepreneurship as the drivers to create new knowledge, find new models of doing business and transforming good ideas into great products.



Objectives



- Identify new opportunities and needs and develop innovative business models for action in different sectors dealing with climate change
- Showcase effective market-based innovative solutions as examples of business generation to address climate change in different fields
- Encourage fruitful interaction, networking and business synergies between professionals from multinationals, SMEs, incubators and research institutions
- Encourage small businesses and entrepreneurs to leverage technological capabilities and to provide them with tools and techniques to commercialise throughout the innovation process.

Who can participate?

The Conference will gather leaders from the **climate change business sector, corporates, small and medium sized enterprises, entrepreneurs and policy makers** to explore, following a very practical-oriented approach, how climate change challenges are being faced in different sectors and how related solutions could bring new business opportunities around them.

Therefore, it is a unique opportunity for people with diverse professional backgrounds to receive updated information on innovation and commercialization in climate change and to network with participants, with the key note speakers and the members of the Climate-KIC adopting an active role in all the sessions.

Conference Conceptualization

09:00 – 09:15 Opening Session

09:15 – 10:15 Introductory Session

10:45 – 13:00

13:00 – 14:00 LUNCH

14:00 – 15:00

15:00 – 16:00

16:30 – 17:30

Technology Innovation Landscape

3 scenarios: Earth Observation & Space technologies, Energy Efficiency, Water

Policy driving Tech Innovation

John Ashton

Tech Commercialisation with Case studies

UV Science Park

Business Panel Discussion

Ebrahim

Mohamed

Conference Programme (morning session)



Opening Session

Introductory Session: Endika Bengoetxea, Senior Education EIT (Innovation Challenges from the EIT perspective)

Three paralel sessions “Technology Innovation Landscape”

Earth observation and space technologies: This session will showcase successful space solutions - originally developed for space -that can be applicable to other sectors to strengthen the competitiveness of the European industry (Pierre-Philippe Mathieu-ESA, Raul Polit-Castilla-NASA, GMV innovation solutions).

Energy efficiency: Smart Grids: This session will show how the deployment of Smart Grids provides an opportunity to boost the future competitiveness of EU technology providers and also provide a platform to enable traditional energy companies and new market entrants, such as ICT companies, including SMEs, to develop new innovative energy services (Iberdrola, TecNALIA, Energy Technological Institute-ITE).

Efficiency and Economic Feasibility for the Treatment and Regeneration of Water: Integration of wastewater management with other sectors and encouragement of investment by the private sector through the development and promotion of economically viable wastewater management systems.

Conference Programme (afternoon session)



Policy driving Tech Innovation

John Ashton, former UK climate change diplomat, special representative for Climate Change for three successive foreign secretaries, he is a distinguished Policy Fellow at the Grantham Institute for Climate Change at Imperial College London, a visiting professor at the London University School of Oriental and African Studies; and a Trustee of the UK Youth Climate Coalition and Tipping Point.

Tech Commercialisation with Case studies

Practical examples and showcases of the Science Park of the University Valencia (SPUV) will provide valuable lessons on how to transform new ideas into practical commercially viable products and services. These case studies include, to varying degrees, essential elements of successful technology transfer that explain how innovation moves from the laboratory into the marketplace (Director of the SPUV, Business Innovation, and start-ups and spin-offs based in the SPUV).

Business Panel Discussion – Climate Change: An entrepreneurial Perspective

The panel discussion will be chaired by Ebrahim Mohamed, Director of Education, Climate-KIC. Ebrahim, was awarded this year's Graduate School Director's Award for Professional Skills Training by Imperial College London where he was until recently the Director of the Executive MBA programme. He is an expert in the field of entrepreneurship and is responsible for Climate-KIC's drive in technology entrepreneurship and innovation education in Europe. He will be representing European interests in the EU-Brazil initiative to co-operate in innovation and entrepreneurship in higher education.

Reasons to attend



- To get inspired and look at climate change from an entrepreneurial perspective
- Networking, meeting with thought leaders from the corporate, technological and environmental backgrounds
- Receiving direct information from experts who could open up new business possibilities throughout the enlargement of the own professional network
- Learn about business opportunities from leading entrepreneurs and experts and learn from successful business cases tackling climate change
- Discover strategies developed by corporations to enhance their return on investments from innovations, creation of dynamic products and improving their existing services.
- Talk to the Climate-KIC team to explore how to obtain funding for innovative ideas. Representatives from the Climate-KIC thematic platforms will be available to discuss with you funding opportunities.

Registration and Conference fee

Standard registration fee €100

Early bird registration fee €75 (deadline 30th October)

The registration fee includes lunch & coffee-breaks and documentation

Venue



Science Park of the University of Valencia

How getting there: <http://www.pcuval.es/en/accesos/donde-estamos.html>





How to apply

Online registration at the climate KIC website

<http://www.climate-kic.org/events/conference-climate-change-business-opportunities/>

Further details:

Paz Ruiz: paz.ruiz@uv.es

University of Valencia

Vice-Chancellery of Research and Scientific Policy

+34 96354 4100

