



Climate-KIC

European Collaboration on User-driven Research and Innovation
for Climate-Knowledge, 9 July, Paris

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Climate-KIC is supported by the
EIT, a body of the European Union



Climate-KIC started in 2010...

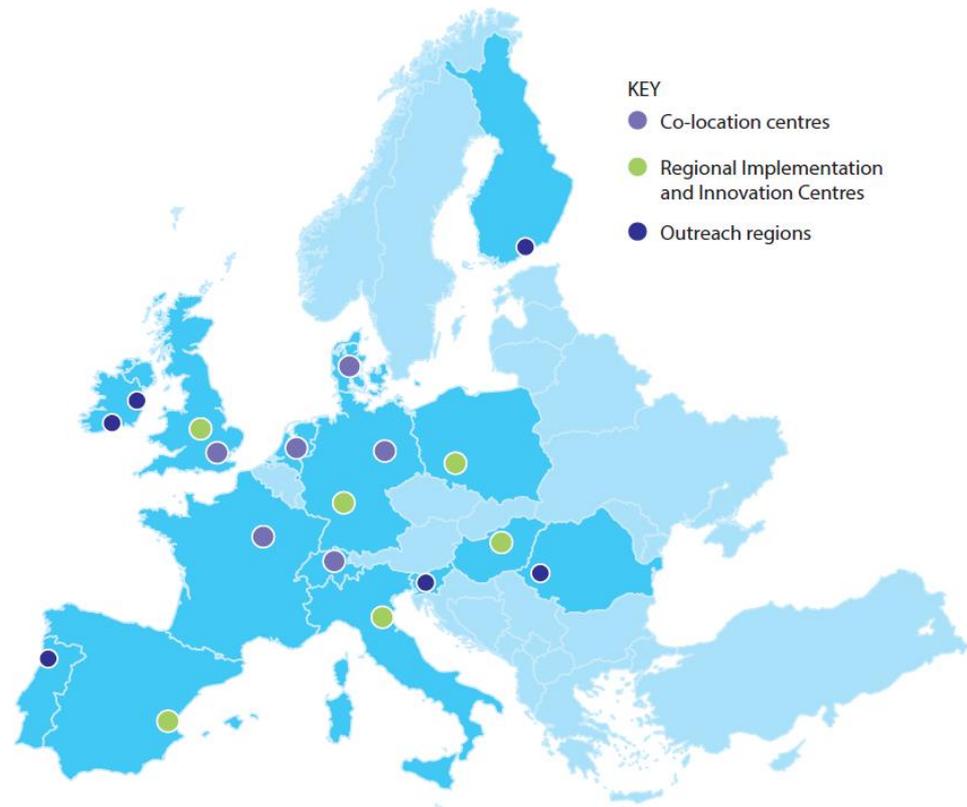
- Climate-KIC is one of three Knowledge and Innovation Communities (KICs)
- Created in 2010 by the European Institute of Innovation and Technology (EIT)
- The EIT is an EU body whose mission is to create sustainable growth
- We support this mission by addressing climate change mitigation and adaptation
- Climate-KIC brings innovation to market quickly by working with partners from across Europe – something they couldn't do on their own



...active across Europe, in 13 countries...

We are Europe's largest public-private innovation partnership, working together to address the challenge of climate change.

We drive innovation in climate change through creative partnerships large and small, local and global, between the private, public and academic sectors.



Our impact starts with Education...

2014 Highlights

- **82 EIT labelled Masters** students graduated in 2014
- Over **300 students** have worked on over **50 climate change business ideas**, and **25% of students** now have successful ideas on the market in 2014
- 2014 saw the soft launch of **Climate Business School**
- Launch of **Education Advisory Board** in 2014



Climate graduate school

- Masters and PhD Labels
- Greenhouse
- Summer Schools
- Spark! Lectures

Business school

- Executive Education
- Pioneers into Practice

Online education

- E-learning platform
- Massive Open Online Programmes (MOOPS)
- Massive Open Online Courses (MOOCS)

...is furthered by Entrepreneurship...

2014 Highlights

- **300 business ideas** incubated to date
- **45 stage three start-ups** have raised a combined total of **€59 million** of external funding
- Launched in 2014, the **ClimateLaunchpad** competition was held in **10 countries**
- The 2014 **Venture Competition** included **12 high-potential start-ups** from across our locations



Start-up Creation: Ideation

- ClimateLaunchpad
- Open Innovation Slam

Start-up Creation: Acceleration

- Climate-KIC Accelerator
- Extend programme to Climate-KIC regional centres
- Start-up Tour
- Master Classes
- Climate Market Accelerator
- Venture Competition

SME Climate Business

- SME vouchers

Investment for Growth

- Introduce revenue sharing for stage 3 start-ups grants

...and brought together in innovation



1. Transitioning to low carbon cities – where we live

- Building Technology Accelerator - addresses the climate impact of new building technologies
- Smart Sustainable Districts - enabling the testing of integrated innovations



2. Adaptive water management – the natural environment

- Climate Smart Agriculture – develop Climate Smart Agriculture technologies in Europe; including new agricultural practices

4. Measuring climate change and managing its drivers – climate mitigation

- Low Carbon Lab (LoCaL) - Helping cities to understand, plan and act on their emissions

3. Zero carbon production systems – carbon-free manufacture

- enCO2re - enabling CO2 re-use

Pathfinder programme: Identify and demonstrate innovation opportunities | **Innovation projects:** Develop products and services that address the critical climate change issues | **Flagship programme** Open innovation working across Climate-KIC's portfolio across Europe

- KICs are leading experiments in bringing **Knowledge and Innovation together within one European Community**
- In order to be effective, the focus areas need to be on the real climate challenges and end-users need to be directly engaged in solving these challenges
- The key actors involved in cities, land-use and industry will be at the forefront of the transition to a low-carbon economy – our innovation programmes reflect this approach
- Knowledge based on practice rather than traditional academic science is becoming increasingly important – this is the focus of our education programmes
- Climate-KIC is open to working with research organisations to enhance the capture of knowledge and learning from its activities



Thank you

www.climate-kic.org

 @ClimateKIC