



Climate Change Mitigation and Adaptation

Climate-KIC

Ø Concept

Addressing climate change requires a huge transformation of the global economy. Climate-KIC's mission is to accelerate and stimulate the innovation for this transformation and ensure benefits for Europe.

The KIC will achieve this by creating a community with world-renowned innovation capability and climate change knowledge. By 2014, it will be the natural place for companies to locate climate R&D centres, top students to look for climate education, researchers to look for inspiration and policy makers to seek advice. It will have created significant industrial value and high-skill jobs for Europe and built the critical mass to be self-sustaining.

Ø Focus

Climate-KIC will initially focus on achieving excellence in four areas: assessing climate change & managing its drivers, transitioning to low-carbon resilient cities, adaptive water management and zero carbon production. These fields were selected for their mitigation-adaptation potential as well as innovation and job creation opportunities.

Ø Structural elements

The four areas will form the core structural elements, each with a world-renowned lead responsible for the entire chain from education to commercialisation. Work will be embedded in five co-locations responsible for creating local innovation ecosystems to drive entrepreneurship and venture creation, whilst linking into a network of implementation sites. The core partners consist of major companies, academic institutions and regional agencies that have the strength to make the KIC a success. A joint not-for-profit entity will ensure effective governance.

Ø Co-location centres

London, Zürich, Berlin metropolitan area, Paris metropolitan area, Randstad metropolitan area