

KICs as role models for innovation

Breakout session IV: "Shaping educational programmes through new partnerships"

The implementation of knowledge transfer and innovation requires a stronger dialogue between universities and business. How can educational programmes be shaped to increasingly contribute to Europe's innovation efforts?

The KICs, which bring together the three sides of the knowledge triangle, will connect excellent higher education institutions, world leading companies and globally renowned research centres in order to provide answers to these questions. KICs will educate and develop entrepreneurial people to work across stakeholder boundaries. Characteristics of people and people management in a KIC include people mobility between industry/business and academia and across national boundaries.

In this breakout session, the KICs will explain how they are shaping educational programmes within their higher education institutions.

Climate-KIC will drive the development and the delivery of new cutting-edge educational programmes. The aim of Climate-KIC is to create a generation of climate change entrepreneurs who will have the multidisciplinary skills to develop economically, environmentally and socially sustainable approaches to coping with the effects of global warming. Education in Climate-KIC will encompass all levels from Masters training to continuing professional development and all stages in between.

EIT ICT Labs will equip students, researchers, academics and business people with skills for creativity, risk taking spirit and entrepreneurial capacity. EIT ICT Labs will enhance curricula at the Master level and renew the PhD educational structure, develop an entrepreneurship culture in the next generation of students and extend the mobility of young people and teachers across borders.

KIC InnoEnergy education concept is designed to address the weaknesses of current high-level education programmes in the field of energy in Europe such as the entrepreneurial spirit of professors and students, mobility and industry involvement. The concept covers higher education as well as lifelong learning of professionals.

Discussion Points:

- How can partnerships between academia and business foster the transformation of ideas from mind to market?
- How will the KICs equip students with the skills needed to foster entrepreneurship and creativity?
- How will KICs organise their educational activities as multi-actor and multi-location programmes?
- How will the quality of the programmes be measured, compared and communicated?
- How can the mobility of students and staff be ensured?