Higher Education supporting innovation in cities and regions

OECD Conference
Higher Education in Cities and Regions for Stronger, Cleaner and Fairer Regions
10-11 February 2011
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Europe 2020 and Innovation

Europe 2020 Strategy
Three mutually reinforcing priorities:
smart growth – sustainable growth – inclusive growth

Seven flagship initiatives to catalyse progress under each priority theme.

Youth on the move
Digital agenda for Europe
Industrial Policy for the globalisation era
European platform against poverty

Innovation crucial for Europe’s competitiveness
A broad concept of innovation: Product; Process; Marketing; Organisation

People are at the heart of innovation; People should be empowered to innovate; Entrepreneurial spirit and human ingenuity are the backbone of innovation

Key role for Education and Training – Lifelong Learning

The knowledge triangle at the core of innovation, particular importance of Higher Education
Innovation relies on collaboration between a wide range of partners

Concrete initiatives:

European Institute for Innovation and Technology

University-Business Forum

Knowledge Partnerships/Alliances

KIC thematic focus

First 3 KICs selected in December 2009

Sustainable Energy: KIC InnoEnergy

Future Information and Communication Society: EIT ICT Labs

Climate Change Mitigation and Adaptation: Climate-KIC
An Exemple - KIC InnoEnergy

→ **KIC InnoEnergy** envisions paving the way for an independent and sustainable energy system enabling a climate-neutral Europe by 2050 achieved by successful commercialisation of innovations.

→ **Co-location centres**: Karlsruhe, Grenoble, Eindhoven/Leuven, Barcelona, Krakow, Stockholm

KIC InnoEnergy

- 13 companies, 10 research institutes, 13 universities
- ~50% industry partners (incl. associated partners)
- >50% of key research players in Europe
- Covering the whole energy mix
- Knowledge triangle balanced along all dimensions
- Strong connection with VCs and local governments
A new partnership for the modernisation of universities: the EU Forum for University-Business Dialogue

a platform for a structured dialogue between the stakeholders allowing for exchange, discussion, sharing of good practice and mutual learning

Governance Curriculum Development
Entrepreneurship Mobility
Knowledge Transfer Lifelong Learning

(Commission Communication, 2009)

Next U-B Forum in Brussels on 22-23 March 2011

People
• Knowledge, skills, competences
• Entrepreneurial attitude

Institutional
• Entrepreneurial University
• Lifelong Learning University

Regions and beyond
• U-B Cooperation and the Smart Specialisation Agenda
• U-B Cooperation – global perspective
Knowledge Partnerships/Alliances

Pilot Action proposed by the European Parliament, part of Innovation Union flagship initiative

partnership involving businesses and industry, education and training institutions

new curricula, new courses and new ways of delivering education

European Commission, DG EAC
Thank you for your attention