



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

Peter Baur

European Commission, DG EAC

Slide 1



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 Union
Resource efficient
Europe
Agenda for new
skills and jobs

Innovation crucial for Europe's competitiveness

European Commission, DG EAC

Slide 2



Innovation



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

European Commission, DG EAC

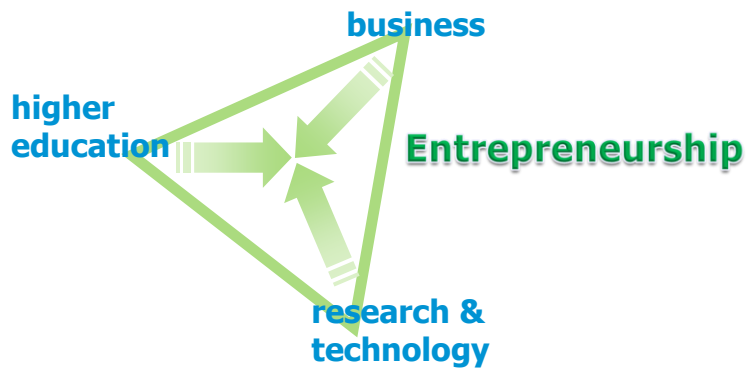
Slide 3



Innovation



The knowledge triangle at the core of innovation, particular importance of Higher Education



European Commission, DG EAC

Slide 4



Innovation



Innovation relies on collaboration between a wide range of partners

Concrete initiatives:

European Institute for Innovation and Technology

University-Business Forum

Knowledge Partnerships/Alliances

European Commission, DG EAC

Slide 5



EIT - KICs – testing the knowledge triangle in practice



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

European Commission, DG EAC

Slide 6

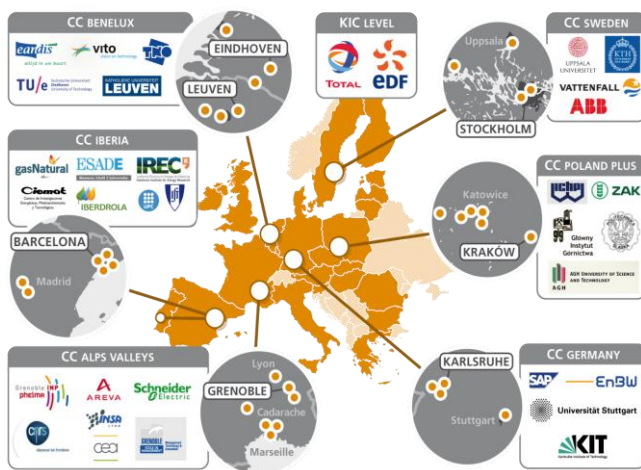


An Exemple - KIC InnoEnergy

- **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



University – Business Forum



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)

European Commission, DG EAC

Slide 9



University – Business Forum



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

European Commission, DG EAC

Slide 10



University – Business Forum



« Operationalising » the University-Business Forum

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

Slide 11



Modernising Higher Education in Europe

http://ec.europa.eu/education/higher-education/doc1320_en.htm

University-Business Cooperation:

http://ec.europa.eu/education/policies/educ/business/index_en.html

The European Institute of Innovation and Technology (EIT)

<http://eit.europa.eu/>

Lifelong Learning Programme - Erasmus

<http://ec.europa.eu/education/erasmus>

Marie Curie website:

<http://ec.europa.eu/mariecurieactions/>

European Commission, DG EAC

Slide 12



Education and Culture

Thank you for your attention

European Commission, DG EAC

Slide 13