Bridging Business, Research and Higher Education

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1. Context
Why:

- Europe 2020 priorities: boost competitiveness and support the creation of jobs and new sources of growth
- Strengthening the knowledge triangle is crucial for excellence and economic development
- Close and effective links between education, research and business should:
  - Boost entrepreneurship culture in Europe
  - Stimulate innovation skills and employability of graduate students and researchers
  - Enhance knowledge transfer and exploitation of the potential for marketable products and services
2. Erasmus+
Towards a single integrated system

2007-2013
- Leonardo
- Erasmus
- Grundtvig
- Comenius
- Youth in Action
- Edulink
- Tempus
- Alfa
- Erasmus Mundus

2014-2020
1. Learning Mobility
2. Cooperation
3. Policy support

+ Specific activities:
  - Jean Monnet
  - Sport

Education and Culture
Cooperation for innovation and best practices

- **Strategic partnerships** between education/training or youth organisations and other relevant actors

- Large scale structured partnerships between education and training establishments and business: **Knowledge Alliances** & Sector Skills alliances

- **IT-Platforms** incl. e-Twinning

- **Capacity building with Partner countries** and focus on neighbourhood countries

**MORE cooperation for more INNOVATION**

- 20,000 Strategic Partnerships
- 150 Knowledge Alliances
- 1000 Capacity Building Projects

28% of total budget
First Calls

12 December 2013
• Publication of the first calls

21 December 2013
• Adoption of the legal base Erasmus+

First deadlines
• Key Action 1: 17 March 2014
• Key Action 2-KA: 3 April 2014
• Key Action 2-SP: 30 April 2014
3. European Institute of Innovation and Technology
How does the EIT work

- EIT created in 2008
- Full integration of all three sides of the Knowledge Triangle through Knowledge and Innovation Communities (KICs)
- Three KICs launched in 2010, each led by a CEO, setting business plans with measurable deliverables
### EIT – First results

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<th>More than 1000 students</th>
<th>108 start-ups created</th>
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<td>404 business ideas incubated</td>
<td>89 new products, services and processes launched</td>
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• Part of Horizon 2020 (alignment of priorities, developing synergies)
• Funding: EUR 2.7 billion
• Strategic Innovation Agenda (SIA) for EIT priorities in 2014-2020
• Main principles: consolidation of existing KICs and creation of new KICs

2014
• Raw materials
• Healthy living and active ageing

2016
• Food4future
• Added value manufacturing

2018
• Urban mobility
2014 Call for KICs proposals

14 February 2014
• Publication of the 2014 Call for KICs

14 March 2014
• Information Day for applicants in Budapest

10 September 2014
• Close of the 2014 call for KICs (at least 6 months after launch of the call)

09 December 2014
• Designation of new KICs by EIT GB
4. Marie Skłodowska-Curie actions
Excellence
Research
Training
Skills
Mobility
MSCA objectives

- Focus on delivering new knowledge and skills
- Providing excellent opportunities for career development in research and innovation
- Attracting and retaining research talent
- Promoting international and inter-sector collaboration and transfer of knowledge
- Developing state-of-the-art, innovative training schemes, consistent with the highly competitive and increasingly interdisciplinary requirements of R&I

Budget 2014-2020: 6 162 million € (current prices)
€800 million granted in 2014 Marie Skłodowska-Curie calls
Key features

- Open to **all domains of research and innovation** from basic research up to market take-up and innovation services (**bottom-up**)
- Participation of **non-academic sector strongly encouraged**, especially industry and SMEs
- **All** MSCA are **open** to the participation of the **non-academic sector**
- **Mobility** as the key requirement - funding on condition participants move from one country to another
- Promotion of attractive **working and employment conditions**
- Particular attention to **gender** balance
- **Public engagement** of supported researchers
2014-2020

- ~ 65,000 researchers to be supported, including 25,000 PhD candidates
- ~ 200,000 scientific publications in high impact peer-reviewed journals
- ~ 1,500 patent applications
- ~ 100 spin-offs created
- ~ 350-400 new regional / national / international programmes to be created targeting international and intersectoral training, and career development of research and innovation staff
Thank you for your attention

More information:


http://eit.europa.eu/

http://ec.europa.eu/research/mariecurieactions/