



TRANSFORMING EUROPEAN HIGHER EDUCATION FOR INNOVATION AND GROWTH

The Educational Activities of the EIT Knowledge and Innovation Communities

VILNIUS UNIVERSITY, 21-22 NOVEMBER 2013

FINAL AGENDA

The Conference is organised in the context of a one-year study carried out for the European Commission (DG EAC) into the educational activities of the Knowledge and Innovation Communities (KICs) of the European Institute of Innovation and Technology (EIT).

KICs aim to produce highly-skilled graduates with cutting-edge knowledge, and innovative and entrepreneurial competencies. This Conference will explore how the EIT KICs are developing those graduates, and how their activities are strongly influenced by their thematic coverage and industry/business needs. The KICs are highly integrated partnerships, creating education and research ecosystems which are having a strong transformational effect on both people and organisations.

The Conference is an opportunity for around 100 KIC key players and stakeholders to share their experiences on all these issues. It is an opportunity to bring together 30-40 students from the three KICs, 20 representatives from the co-location centres (six of which the project team had the opportunity to meet during its study visits), 10 other KIC representatives (not directly involved in the visits), and representatives from the EIT and its Governing Board and the European Commission.

Speakers will focus on the particular characteristics of KICs educational activities, their innovative nature, multidisciplinary approach and focus on entrepreneurship. Speakers include policy-makers, EIT and KIC education specialists, and – importantly – the students whose future careers opportunities are being shaped by their KIC experiences. Participants will have the opportunity to discuss the critical role of business in re-shaping education for the dynamic global labour market, the potential for KIC added-value to enhance student employability, and how their education strategies drive organisational change and contribute to the Modernisation of the Higher Education Area all over Europe. KIC representatives will provide their insights on progress to date and their vision for the future.

KICs students will have a strong voice throughout the Conference to communicate and discuss their education experiences. A mini-competition was organised to collect student experiences on their KIC education, and five students were selected by a panel of four senior experts. During the conference they will explain how KIC education is making a difference to them.

The overall structure of the Conference is:

- Opening session: welcome statements by DG EAC and the Acting Rector of Vilnius University.
- Keynote address: Dr Patrick Prendergast (member of the EIT Governing Board) will deliver a keynote presentation setting the scene about the innovative elements of EIT educational activities.
- Session one and two: will focus on key project findings that will be illustrated with practical examples brought by KICs stakeholders (EIT and KICs representatives and students).
- Session three will discuss and elaborate on the main characteristics and qualities of KICs educational approaches emerging from the study. Participants will be divided in two groups.
- Session four will bring together all ideas discussed and the conclusions of the parallel sessions.
- Keynote address: Prof Elpida Keravnou-Papailiou (member of the EIT Governing Board) will deliver a keynote presentation Looking ahead about future developments of the KIC education.
- The Conference conclusions will be delivered by Dr Adrian Healy, giving an opportunity for high-level reflection on what has been learnt.
- Closing session: Mr Xavier Prats Monné (DGEAC) and Prof Jūras Banys (Acting Rector of Vilnius University) will provide some concluding remarks.

21 November	Venue: Aula Parva (First Floor)
12h00 – 13h00	Registration and welcome coffee
Plenary Sessions 13h00 – 13h20	Opening session <i>How the EIT's example can support the modernisation of Higher Education in Lithuania</i> Prof Jūras Banys Acting Rector, Vilnius University <i>Modernisation of the European Higher Education Area: The EIT's contribution</i> Mr Xavier Prats Monné European Commission, Deputy Director General for Education and Culture
13h20 – 13h35	Keynote address <i>The EIT's innovative approach to education: nurturing talent across borders</i> Dr Patrick Prendergast Member of the EIT Governing Board; Provost, Trinity College Dublin
13h35 – 14h45	Session 1 <u>EIT's educational mission: new models, different approaches</u> 13h35-13h50 <i>Study on 'EIT KICs' educational activities': preliminary conclusions</i> Dr Adrian Healy Independent Public Policy Professional 13h50-14h05 <i>Fostering creativity, innovation and entrepreneurship: Climate-KIC's educational approach</i> Dr Ebrahim Mohamed Imperial College. Climate-KIC – London 14h05-14h20 <i>Renewing European higher education in ICT: business perspective</i> Prof Gunnar Landgren Vice Rector of KTH Royal Institute of Technology; Node Director, EIT ICT Labs Stockholm. 14h20-14h35 <i>Partnering for change: KIC InnoEnergy's contribution to regional development</i> Prof Wojciech Grega AGH University of Science and Technology. KIC InnoEnergy- Poland Plus. 14h35 – 14h45 <i>Discussion. Questions & Answers</i>
14h45 – 15h15	Coffee Break
15h15 – 16h15	Session 2 <u>How is the EIT making a difference for the students?</u> Moderation by Prof Michael Blakemore <i>The EIT's perspective</i> Ms. Mathea Fammels, Acting Head of Unit EIT Policy and Communications Unit. <i>The students' perspectives</i> Gourav Sen, second year master student, KIC InnoEnergy EMINE Master, INP Grenoble Institute of Technology Mohd Azfar Nazim, second year master student, KIC InnoEnergy, MSc ENTECH programme, Karlsruhe Institute of Technology Nurul Momen, second year master student, ICT Labs Master Security and Privacy, Technical University Berlin Cheryl Bone, master student, Climate-KIC, Imperial College London Liwah Wong, PhD student, Climate-KIC, Renewable Energy, Berlin

<p>16h15 – 16h30</p>	<p>16h00 – 16h10 Discussion. Questions & Answers</p> <p>16h10– 16h15 Introduction to the parallel sessions and to the “World Café approach” Prof Michael Blakemore</p> <p>Coffee Break</p>
<p>21 November</p>	<p>Session 3 : Parallel Sessions – World Café Venue: Vilnius University, Room 238 and Room 239 (First Floor)</p>
<p>Two Parallel Sessions 16h30 – 18h30</p> <p>19h30</p>	<p><i>These sessions are interactive discussions involving all Conference participants. There are two parallel sessions, having each approximately 40 participants and one facilitator (Dr Healy and Prof Blakemore). Each parallel session will consider the five questions under each of theme A and B.</i></p> <p>16h30-17h30 Theme A: What are the key characteristics of EIT KIC educational activities? How are the KICs innovating in teaching and learning?</p> <p>The study has noted that different and novel strategies are being developed across KICs to promote and develop skills in innovation and entrepreneurship.</p> <ul style="list-style-type: none"> • How do KICs do it differently from other more conventional academic approaches? • The KICs are developing diverse and dynamic learning environments. How are KIC educational activities making best use of their geographical, multi-sector and multi-disciplinary approach? How are KIC partners interacting across co-location centres to provide new approaches to teaching and learning? • The study has observed that SMEs have a greater chance of becoming embedded in the KIC activities. How can we maximise their business involvement in KICs education activities and what would be the key mutual benefits? • How are EIT KIC education activities contributing to the ‘activation’ of the knowledge triangle? What other education activities can we consider beyond those already being developed? • How can the EIT foster cross-KIC activities to support interactions between research, innovation and education? <p>17h30-18h30 Theme B: How to monitor and measure the impact of KIC educational activities?</p> <p>The study has noted that KICs are at an early stage of development and are only now providing the first graduates into the European and global labour market.</p> <ul style="list-style-type: none"> • How can we measure the economic and societal impact of the different EIT KIC education programmes? • The study has noted that EIT KICs are having an important influence and impact on their own communities (for example at the level of Higher Education Institutions, businesses, local and regional labour markets, individual students, academics, managers, and employees etc.). What are the most visible impacts? • How can we achieve a balance between the diversity of KIC education activities and the policy and governance needs to monitor and measure impact? • Given the experience to date, the existing KPIs, and the observations of the study, what would be a practical range of Key Performance Indicators for KIC education activities in the future? • How to maximise impact? How can KICs foster the employability of graduates and better support the creation of new jobs, both in new and existing <p>Buffet dinner hosted by Vilnius University (University premises)</p>
<p>18h30 – 19h15</p>	<p>Optional Session - A new Entrepreneurial Framework for Higher Education (Senate Room) Ms. Rebecca Allinson, Senior Consultant, Technopolis Group</p> <p><i>In November 2013 the European Commission and the OECD are launching a new initiative for higher education institutions. The Entrepreneurial Framework for Higher Education is a self-assessment online tool for advice and good practices for the effective development of entrepreneurial capabilities in higher education institutions.</i></p>

22 November	Venue: Vilnius University, Aula Parva (First Floor)
Plenary Sessions	Session 4 Dr Adrian Healy Prof Michael Blakemore
09h30 – 10h30	09h30-10h00 <u>Presentation of Theme A conclusions and discussion with the audience</u> <i>What are the key characteristics of EIT KIC educational activities? How are the KICs innovating in teaching and learning?</i>
	10h00-10h30 <u>Presentation of Theme B conclusions and discussion with the audience</u> <i>How to monitor and measure the impact of KIC educational activities?</i>
10h30 – 11h00	Coffee break
11h00 – 11h30	<u>Keynote address</u> <i>Looking ahead about future developments of the KIC education</i> Prof Elpida Keravnou-Papailiou Member of the EIT Governing Board. Rector, Cyprus University of Technology.
11h30 – 12h00	<u>Conference conclusions</u> <i>The EIT KICs, the European Higher Education Area and the global innovation landscape: exploiting synergies for growth and jobs</i> Dr Adrian Healy Independent Public Policy Professional
12h00 - 12h30	<u>Closing session</u> Mr Xavier Prats Monné European Commission, Deputy Director General for Education and Culture Prof Jūras Banyš Acting Rector, Vilnius University

15 November 2013