

# "The role of the EIT in the Education Landscape"

# **Draft agenda**

K.U. Leuven, Oude Valk College Tiensestraat 41, 3000 Leuven, Belgium

#### 2 and 3 December 2010

# **Conference objectives:**

- Position and develop higher education as an important cornerstone of the EIT Strategic Innovation Agenda (SIA) by presenting the EIT's vision and consulting key stakeholders with the overarching goal of tackling societal and economical challenges
- Give visibility within and beyond Europe to EIT activities in the field of higher education by highlighting unique features and the added value of EIT degrees, creating synergies with current EU initiatives and setting up a dialogue with non-European actors.



#### 1 December 2010

## 19.00 - 22.00: **Welcome Cocktail**

#### 2 December 2010

#### 8.30 - 09.15: CONFERENCE REGISTRATION

#### 09.15 - 10.00: Opening Plenary - The EIT in the European education landscape

Facilitator: Karen Maex, EIT Governing Board

Welcome address - Prof. Mark Waer, Rector of K.U. Leuven

**The role of the EIT in the European education landscape -** *Jan Truszczyński* - Director General, DG Education and Culture, European Commission

#### The EIT's Educational Mission:

*Dr. Martin Schuurmans*, Chairman of the EIT Governing Board (video address) *Prof. Anders Flodström*, Vice-Chairman of the EIT Governing Board

#### 10.00 - 11.00: Plenary session 1- Fostering/teaching entrepreneurship and creativity

→ The objective of this session is to learn and be inspired from European and international best practice.

Facilitator: Karen Maex, EIT Governing Board

# "Dancing with Ambiguity"- Design thinking in action, theory from practice

Prof. Larry Leifer, Director of the Center for Design Research (CDR) at Stanford University

# "Regional Models for Entrepreneurship and Venture Capital"

*Vinit Nijhawan* - Managing Director, Technology Development Office, Lecturer School of Management & Director Enterprise Programs, ITEC, Boston University

# <u>11.00 - 11.30</u>: COFFEE BREAK

# <u>11.30 - 12.45</u>: Plenary session 2- Education in the KIC

→ This session will allow each KIC to highlight the added value of their educational approach and activities and include interventions from students and/or teaching staff within KIC educational activities to highlight their practical experiences; e.g.: Climate-KIC Summer School, EIT PhD school of InnoEnergy and EIT ICT Labs.

Facilitator: Giovanni Colombo, EIT Governing Board

- Prof. Richard Templer, Acting Director of Education, Climate-KIC and Director of Climate-KIC-UK
- Andrew Jefferson, Student, Climate-KIC summer school
- Dr. Luisa Alemany, Director, ESADE Entrepreneurship Institute KIC InnoEnergy
- Julio J. Pérez Díez, Student, KIC InnoEnergy From Science to Business Programme
- Prof. Hannu Tenhunen, Coordinator of Education, EIT ICT Labs
- Mr. Awet Yemane, Kungliga Tekniska Högskolan, PhD student, EIT ICT Labs

## 12.45 - 14.00: NETWORKING LUNCH



## 14.00 - 15.15: Panel session 1: Synergies between European education initiatives

→ The objective of this session is to highlight existing synergies and find areas for further linkages and collaboration between KICs and Erasmus Mundus, Marie Curie and Bologna Process.

#### Panel:

Chair: Prof. Anders Flodström, Vice Chairman of the EIT Governing Board (Introduction and EIT perspective)

Georges Bingen, Head of Unit "People programme - Marie-Curie actions", DG Education and Culture

Vito Borrelli, Policy Officer, International cooperation and programmes, DG Education and Culture

Ligia Deca, Coordinator, Bologna Secretariat

*Prof. Torsten Fransson,* Education Unit Manager KIC InnoEnergy, Head of Department of Energy Technology and Chair of Division - Heat and Power Technology at KTH

Prof. Robert Zemsky, Chair of the Learning Alliance for Higher Education, University of Pennsylvania

# <u>15.15 - 15.30</u>: Introducing the thematic sessions (elevator pitch – 3min)

→ The objective of this session is to allow the moderators of each thematic session to introduce the topic and set the scene for the discussions

Moderator – Thematic session 1,2,3,4

<u>15:30 - 16.00</u>: COFFEE BREAK

#### **16:00 - 17:30: Thematic sessions**

→ The thematic sessions will provide participants with a platform for a first exchange of ideas and best practice and provide input/recommendations for the SIA.

#### 1/ Education for creativity, leadership and entrepreneurship

→ The objective of this session is to discuss how to provide students and teaching staff with the necessary creative, leadership and entrepreneurial skills in the context of EIT education activities, specifically EIT degrees.

#### Panel:

Moderator: *Dr. Stephan Vincent-Lancrin, Senior Analyst,* Centre for Educational Research and Innovation (CERI), OECD

Dr. Daria Tataj - EIT Governing Board and Executive Committee

Dr. Javier Garcia Martinez, Co-Founder, Director, Chief Technology Officer of Rive Technology Inc.

*Damini Kumar,* Award winning designer, Director of Design & Creativity at National University of Ireland Maynooth

*Vinit Nijhawan* - Managing Director, Technology Development Office, Lecturer School of Management & Director Enterprise Programs, ITEC, Boston University

Richard Hebly - Student, Climate-KIC summer school



# 2/ Across sectors and disciplines: the mobility of talent

→ The objective of this session is to underline the importance of inter-sectoral and inter-disciplinary mobility for students, academic staff and employees in the context of the KICs and their co-location centres

#### Panel:

Moderator: *Jordi Currell Gotor*, Director of Life-long-learning, Higher Education and International Affairs, DG Education and Culture, European Commission

Dr. Giovanni Colombo, EIT Governing Board

Mika Helenius, Director of Service Design and Engineeering Master program, Aalto University

Danny Goderis, Vice-President, Bell Labs Belgium

Alexa Mabonga, Global Vice President Information Management, AIESEC International

# 3/ "A new faculty" – collaboration between academia and industry

→ The objective of this session is to discuss and explore how academia, industry and other stakeholders can collaborate in the education process and how this could be applied in the EIT.

#### Panel:

Moderator: Prof. Rosette S'Jegers, Secretary General of the Flemish Universities' Association

Dr. Yrjö Neuvo, EIT Governing Board

Bert Vandenkendelaere, President of the European Students' Union

Prof. Robert Zemsky, Chair of the Learning Alliance for Higher Education, University of Pennsylvania

Francois Weiss, Advisor of the President, Grenoble Institute of Technology and KIC InnoEnergy – CC Alps Valleys Education Manager

#### 4/ Quality assurance for EIT Degrees

→ The objective of this session is to have an exchange of ideas and explore how to best provide quality assurance for EIT degrees.

#### Panel:

Moderator: *Dr. Achim HOPBACH*, President, European Association for Quality Assurance in Higher Education

Prof. Anders Flodström, Vice Chairman of the EIT Governing Board (Introduction and EIT perspective)

Dr. Lena Adamson, Associate professor of Psychology, KTH and expert on quality in education

*Prof. Sebastião Feyo de Azevedo -* Vice- President of the European Network for Accreditation of *Engineering Education* 

*Prof. Dr. Harris* - Director of the Intel Higher Education & Research Programs for the EMEA and EIT ICT Labs representative

<u>19.00 – 20.00</u>: **Cocktail Reception -** Salons Georges

<u>20.00 – 22.30</u>: **CONFERENCE DINNER -** Salons Georges



## 3 December 2010

09.00-09.20: Frans van Daele, Head of Cabinet of the President of the European Council

## 09.30-10.45: Plenary Session 3: How to attract and keep talent in Europe?

→ This session will allow various key stakeholders to present their views on values and professional perspectives that attract talent.

Moderator and contributor: Dr Giovanni Colombo, EIT Governing Board and Executive Committee

Ling Tong, International PhD student, K.U. Leuven

Prof. Mary Bownes, Vice Principal, University of Edinburgh - Representative of LERU

Naeem Zafar, Member of Faculty, Haas School of Business, University of California Berkeley

*Dr. Irene Jansen,* Marketing and Communication Director - Deutscher Akademischer Austausch Dienst representative (DAAD)

#### 10.45-11.15: COFFEE BREAK

# $\underline{11.15-12.45}$ : Interactive plenary session: The EIT's educational mission - the way forward through its Strategic Innovation Agenda (SIA)

→ This session is an interactive plenary session on the further development of EIT's educational mission with input from different stakeholders.

Conference Day 1 Conclusions presented by General Conference Rapporteur - *Christian Tauch*, Head of Department Education, German Rectors conference

# Panel:

Moderator: Prof. Germain Dondelinger, Director General of Higher Education, Luxembourg

Prof. Karen Maex, EIT Governing Board

Prof. David Drewry, Vice President, European University Association

Allan Päll, Vice President, European Students' Union

Dr. Raymond Seltz, Secretary General, Euroscience

Magnus Madfors, Head of R&D Policy at Ericsson, representing Business Europe

Dr. Richard Thorn- Director, Institutes of Technology, Ireland, representing EURASHE

# 12:45 - 13.15: Closing Session

Message on behalf of the Belgian Presidency - Minister Pascal Smet, Chair of the EU Education Council

EIT Next steps - Prof. Karen Maex, EIT Governing Board

13.15-14.00: LUNCH