



MOBILISING THE RESEARCH, INNOVATION AND EDUCATIONAL CAPACITIES OF EUROPE'S UNIVERSITIES IN THE SET-PLAN



High-Level Conference
“European Universities in the Energy Transition: Towards a Clean Energy Future”
 6th UNI-SET Energy Clustering Event
 #UNISSET2017BXL

Hosted by the Flemish Parliament, IJzerenkruisstraat 99, 1000 Brussel



Preliminary Programme

Monday, 23 October 2017

12.15-13.15	Registration & Light Lunch
13.15-13.45	Welcome Addresses <ul style="list-style-type: none"> Prof. Rolf Tarrach, President, European University Association Andreea Strachinescu, Head of Unit for New Energy Technologies, Innovation and Clean coal, DG Energy, European Commission
13.45-14.45	“Universities in the SET-Plan and the Energy Union: Achievements of UNI-SET” <ul style="list-style-type: none"> Prof. Torbjørn Digernes, NTNU; Chair, EUA-EPUE & UNI-SET Steering Committee “Identifying New Paradigms in Energy Education & Research: An Action Agenda for Europe’s Universities” <ul style="list-style-type: none"> Dr Douglas Halliday, Durham Energy Institute, Durham University Prof. Giovanni Fracastoro, Politecnico di Torino Prof. Mihaela Albu, University Politehnica of Bucharest & Dr Wim Melis, University of Greenwich Prof. Johan Driesen, KU Leuven; Education Director Benelux, InnoEnergy <p><i>Chair: Dr Lidia Borrell-Damian, European University Association</i> <i>Rapporteur: Borana Taraj, European University Association</i></p>
14.45-15.30	Coffee break

15.30-16.30	<p>Education, Research and Innovation in light of the Energy Challenge (Panel Discussion)</p> <p>How can universities better support the transition to a clean energy system? In this panel discussion, three speakers from leading European universities will explain their approach to research and education in the field of energy and discuss how universities and policy makers can use the “Action Agenda for Europe’s Universities” as guiding document for new research and education initiatives.</p> <ul style="list-style-type: none"> • Prof. Fernando Orejas Valdés, Vice-Rector for Research, Universitat Politècnica de Catalunya - BarcelonaTech (UPC) • Prof. Antonio Gomes Martins, Director, Energy for Sustainability, University of Coimbra • Prof. Martin Freer, Director, Birmingham Energy Institute, University of Birmingham <p><i>Chair: Prof. Peter Lund, Aalto University</i> <i>Rapporteur: Prof. Sigurdur Gardarsson, University of Iceland</i></p>
16.30-17.15	Coffee break
17.15-18.30	<p>“How can FP9 strengthen the link between research, innovation and education?” (Panel Discussion)</p> <p>In this high-level panel discussion, major stakeholders, experts and innovators will discuss how they see the development of the next research framework programme and the ambition to link research, innovation and education policy at EU level.</p> <ul style="list-style-type: none"> • Dr Gwennaél Joliff-Botrel, Head of Unit: 1. Strategy, Dir G — Energy, DG Research and Innovation, European Commission • Prof. Em. Mary Ritter, Imperial College London; former CEO, Climate-KIC; Research, Innovation and Science Policy (RISE) expert • Nils Røkke, SINTEF; Chair, European Energy Research Alliance (EERA) • Prof. Tadeusz Skoczkowski, Department of Rational Use of Energy, Warsaw University of Technology; Member, Horizon 2020 Advisory Group on Energy, Poland • Ward Snoeck, Global Business Development Manager, Bekaert • Prof. Rolf Tarrach, President, European University Association <p><i>Chair: Dr Lidia Borrell-Damian, European University Association</i> <i>Rapporteur: Prof. Josep Bordonau, UPC BarcelonaTech</i></p>
18.30-20.00	Reception at the Flemish Parliament

Day II: Tuesday, 24 October 2017

8.30-9.30	Registration and Welcome coffee
9.30-10.15	<p>Cooperation to implement the Action Agenda (Panel Discussion)</p> <p>What needs to be done to move forward with the recommendations of the “Action Agenda for Europe’s Universities”? This session will feature high-level speakers reflecting on their experience in collaboration between universities, governments and companies and the role of cooperation to ensure the relevance and impact of research and education initiatives in the field of energy.</p>

	<ul style="list-style-type: none"> • Ruben Baumer, R&D Project Engineer Energy & Transport, Colruyt Group • Prof. Paulien Herder, Director, Delft Energy Initiative, TU Delft • Dr Peter H. Madsen, Head of Department, DTU WIND ENERGY; Member of the Steering Committee, ETIPWind <p><i>Chair: Prof. Fabrice Lemoine, University of Lorraine</i> <i>Rapporteur: Prof. Andrzej Adamski, Jagiellonian University</i></p>
10.15-11.00	<p>Maximising Societal Impact and Outreach of Energy R&I (Panel Discussion)</p> <p>How can EU R&I programmes be designed and aligned to realise the objectives of the Energy Union? Three speakers with extensive experience in driving clean energy innovation will discuss ideas and lessons learned as input for the discussions on the next EU Framework Programme.</p> <ul style="list-style-type: none"> • Dr Sandro Iacovella, CTO & Founder, ThermoVault • Frederik Loeckx, Managing Director, flux50 • Prof. Tomeu Serra, Director, SmartUIB, University of the Balearic Islands (UIB) <p><i>Chair: Dr John Smith, European University Association</i> <i>Rapporteur: Prof. Torsten Fransson, KTH Stockholm</i></p>
11.00-11.45	Coffee Break
11.45-12.15	<p>Keynote:</p> <p>“Energy and Climate Change: A Role for Atmospheric Sciences - From Deep Understanding to Practical Solutions & Innovations”</p> <ul style="list-style-type: none"> • Prof. Markku Kulmala, University of Helsinki
12.15-13.00	<p>Ways Forward – Universities for the Energy Transition (Panel Discussion)</p> <p>How do we envisage the role of education and research for the realisation of the Energy Union, and what instruments or activities can we expect at EU level? How can the strengths of universities be used in the best way to support the energy transition? These questions and more will be debated in the final panel discussion between representatives of the European Commission, the UNI-SET project and InnoEnergy.</p> <ul style="list-style-type: none"> • Prof. Johan Hustad, Director, NTNU Energy, Norwegian University of Science and Technology • Harald Hartung, Head of Unit for Innovation & EIT, Directorate-General for Education & Culture, European Commission • Prof. Josep Bordonau, UPC BarcelonaTech; Iberia Education Director, InnoEnergy • Dr Douglas Halliday, Durham Energy Institute, Durham University <p><i>Chair: Prof. Torbjørn Digernes, NTNU; Chair, EUA-EPUE & UNI-SET Steering Committee</i> <i>Rapporteur: Dr Lidia Borrell-Damian, European University Association</i></p>
13.00-13.15	<p>Closing remarks</p> <ul style="list-style-type: none"> • Prof. Torbjorn Digernes, NTNU; Chair, EUA-EPUE & UNI-SET Steering Committee