

MOBILISING UNIVERSITIES TOWARDS IMPLEMENTING THE SET-PLAN AND REALISING THE ENERGY UNION

**EUA-EPUE**European Platform of Universities
in Energy Research & Education

JOIN US IN 2016-2017

Join EUA-EPUE at five clustering events
during 2016-2017!

24-26 FEBRUARY 2016

**1st Energy Clustering Event:
NTNU, Trondheim (Norway)**

SEPTEMBER 2016

Politecnico di Torino

NOVEMBER 2016

Politechnical University of Bucharest

MARCH 2017

Imperial College London

MAY 2017

KU Leuven

An atlas of energy research and education programmes offered at European universities is available on the UNI-SET website.

The atlas is an interactive and **unique resource on the energy research and education landscape** in Europe. It is the product of the first phase of the UNI-SET Universities Survey, which ran between March and July 2015. More than 100 universities from 28 countries participated, providing information about more than 400 Master programmes and 700 research programmes.

You can **register your university** at the UNI-SET website, and have your own research and education programmes added to the map.



**The Energy Research and Education
Atlas – Put your university on the map!**
www.uni-set.eu

2015

UNI-SET Surveys

April 2015:
MoU with
EERA



KU LEUVEN



Surveys are a major part of UNI-SET: EUA is carrying out a **mapping of university activities** in the energy field, including Master and Doctorate programmes, as well as research topics (UNI-SET Universities Survey). Answers can be classified according to the SET-Plan areas and international classifications systems for research and education activities.

In parallel, KU Leuven and the universities in the Third Party Consortium are conducting a **survey of energy sector employers'** and their demands from university graduates (UNI-SET Employers Survey). The survey is collecting information about scientific, technical and soft skills and other competencies.

A series of **'profile identification workshops'** taking place at each university in the project consortium augments the web-based survey exercise. Results of the survey and the workshops will be analysed and condensed into reports, which will be made available at www.uni-set.eu in early 2016.

The insights will help universities to **improve existing or design new research and education programmes**. This knowledge will also be available for graduates and students to better understand the needs of the energy sector.

2014

UNIversities in the SET-Plan

September
2014:
Launch of
UNI-SET
with KIC
InnoEnergy

A joint project by EUA, KU Leuven and KIC InnoEnergy

UNI-SET is a three-year project, funded by the European Commission, and jointly implemented by EUA and KU Leuven. KU Leuven is representing a Third Party Consortium of universities in KIC InnoEnergy: Grenoble Institute of Technology (Grenoble INP), Jagiellonian University (JU), Karlsruhe Institute of Technology (KIT), Royal Institute of Technology (KTH) and Polytechnic University of Catalonia (UPC).

UNI-SET aims to mobilise European universities to contribute to the energy goals spelled out in the European Strategic Energy Technology Plan, the European Energy Union and the Europe 2020 strategy for smart, sustainable and inclusive growth.

The objectives of UNI-SET

- Addressing the strategic role of universities in the energy challenge;
- Mapping energy-related Master, Doctorate and Research programmes across Europe;
- Identifying the skills and professional profiles required by the European energy sector;
- Facilitating cooperation between universities;
- Promoting the involvement of universities in European policy-making.

uniSET

UNIVERSITIES IN THE SET-PLAN

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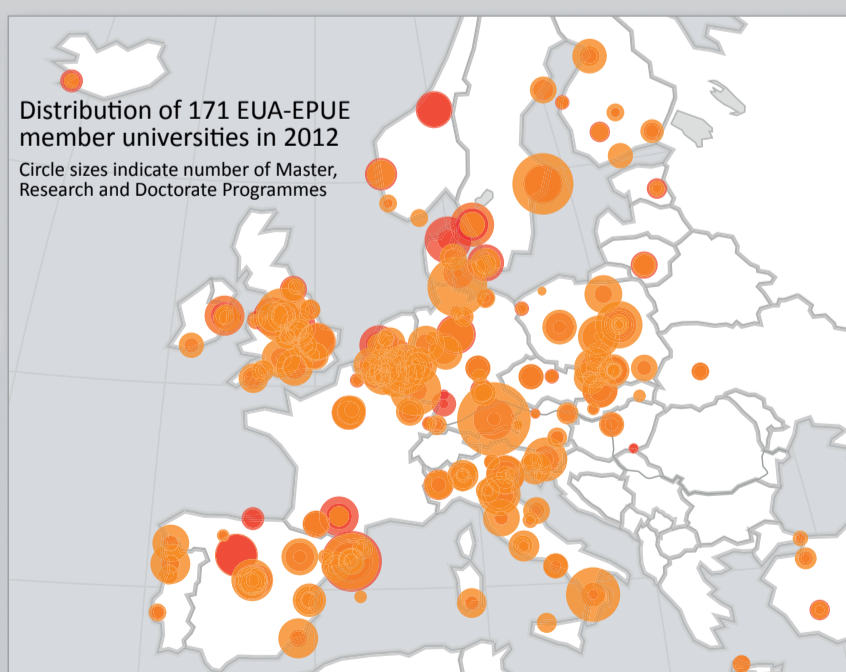
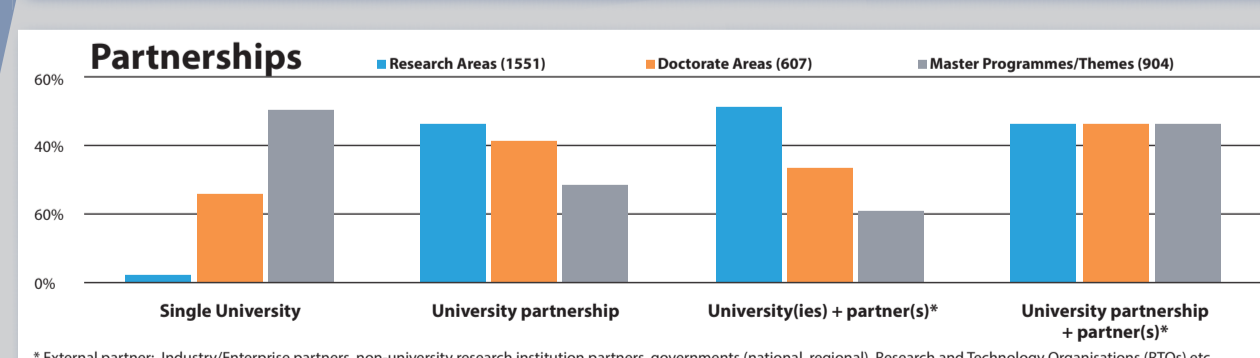
2012

Inauguration & Activities

In February 2012, 180 participants from 106 universities and eight other stakeholder organisations in 26 countries came together at TU Delft, The Netherlands, for the inaugural meeting of the European Platform of Universities in Energy Research & Education (EUA-EPUE).

Facts and Figures –
Outcomes of a mapping of 171 European universities, 2009-2012

171 universities	≈ 1,400 research groups
≈ 900 different Master's	≈ 20,000 staff involved



2012 onwards: Activities & Contributions of EPUE

- Played a lead role in the **SET-PLAN** Education and Training Initiative through the mobilisation of almost 100 university experts to the 12 thematic working groups.
- Coordinated the creation of university Mirror Groups of all Working Groups within EUA.
- Proposed the Commission to create the horizontal group on **"Coordination of Education and Training Systems"** (WG 13).
- Contributed to the SET-Plan Integrated Roadmap & Action Plan publication that was published in December 2014.
- Organised the Side Event **"The Strategic Role of Universities in the SET-Plan"** at the SET-Plan 2014 Conference in Rome, Italy.
- Coordinated expert input to the SET-Plan process in 2015 through the new UNI-SET project.

**2009**

Backstory

EUA-EPUE is a platform launched by the European University Association (EUA) after being involved as an observer within the European Energy Research Alliance (EERA). EUA-EPUE aims at being the central forum for European universities to share ideas for new research and education projects and find interested partners in the field of energy. It seeks to be a body that strengthens the voice of the university sector in European energy policy-making.

