
Welcome to the 18th Edition of the eseia Newsletter!



Brigitte
Hasewend

Dear eseia members, colleagues and friends,

I am pleased to present to you the Christmas 2015 edition of the eseia Newsletter.

In 2015 eseia acquired a total of four new projects harvesting additional funds of € 8 Mio. ensuring eseia income until 2020. Two thirds of this income will be directly benefitting eseia members.

This huge success was achieved working with a total of 70 experts, 48 from within the eseia expert pool, 22 from outside and thanks to the eseia team that kept it all together.

Six new members have joined the Association growing eseia into a relevant European player with a total of 31 members in 14 countries and 40 project partners actively involved from outside of the organisation.

Yes, it has been a good year. This is the opportunity to thank you personally for your work and involvement in eseia. I wish you a Merry Christmas and a Happy New Year. Let's welcome it with joy, live it with passion and see it off with success!

I look forward to seeing you soon again and wish you pleasant reading.

Brigitte Hasewend
Director of eseia

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1. News from eseia

Structural news

★ eseia Business Meetings, Governing Council and General Assembly Meetings, Brussels, 1-4 December 2015

Held back to back with the eseia Horizon2020 Update, the eseia Business Meetings successfully culminated with a series of important outcomes:

- The Proposal Analysis showed a high success rate for eseia receiving funding from EC. In the period 2014-2015, ten proposals had been submitted. As a result of the project acquisition efforts, BioEnergyTrain (BET), Phoenix and SuPREME were approved with a total funding of 6 Mio. € (as of 2. December 2015). Three other projects were still under evaluation. With a **success rate of 20%**, eseia was very successful on a European scale compared to the Europe-wide success rate of 14% for eligible full proposals under the first 100 H2020 calls.
- The eseia General Assembly voted the admission of TORBEL, Bio-C, University of Ljubljana, TH Köln, University College Cork and the Josef Stefan Institute as new eseia members. The year 2016 will start with 31 members from 14 EU countries.
- The eseia General Assembly adopted the eseia Accounts Q3 2015, and the eseia Work Programme and Budget 2016.



The next eseia Business Meetings would take place in Graz on 4 - 6 April 2016, back to back with the 2nd eseia- TU Graz Conference on Smart and Green Transition in Cities and Regions.

★ New Team Member

We are pleased to welcome Ms Linette Viertelhausen to the eseia office as a Project Assistant. Before joining eseia, Linette was working for the City of Graz as an environmental consultant, where her main responsibilities were developing projects and to communicate between the environmental department and the City Council. Linette holds a joint master's degree in Sustainable Development from the Utrecht University (NL) and Karl-Franzens University Graz (AT), and performed research at the Indiana University in Bloomington, USA. Linette speaks and writes Dutch (native) and English fluently, and has an excellent knowledge of German.



★ eseia TU Graz International Conference - Call for Papers has Been Extended



The CALL for PAPERS is still open for the 2nd eseia International conference that will be hosted by TU Graz, 4-6 April 2016. The conference Smart and Green Transitions in Cities & Regions is part of the bi-annual eseia conference series, convening top innovators from academia, business and public sector to discuss three topics in three dedicated tracks, namely **Brown-field development, Metropolitan regions, and Green Urban Mobility**. The 2016 conference will explore urban development and sustainable mobility technologies subject to limited resources.

Call for papers deadline: 8 January 2016. eseia experts can submit their paper on the following [link](#).

★ eseia Feedback Questionnaire

In order to improve the eseia Services to members, members are invited to fill out short feed-back forms made available by the eseia Secretariat online. **Please follow this [link](#) and give us your opinion. It will only take five minutes of your time.**

2. News from eseia Members

Eco World Styria with New Online Platform for Renewable Energy

Aracuba Experts is an online platform in the field of renewable energies, designed by experts for (future) experts. On this platform, experts can market themselves and their company, present projects and research results, and find partners for projects and financing. Also students and other interested people can keep up-to-date with the latest trends, projects and research results, educate themselves and become bona fide experts. Furthermore, a growing number of technology and market-related studies, online courses from the most prestigious international universities and daily news are public accessible. Here you can find the link to the platform: <http://www.aracuba.info/>



The European Code of Conduct for EPC has been developed within the project Transparensence



Damir Staničić, associate of the Centre for Energy Efficiency at the Jožef Stefan Institute, led very successfully the preparation of the European Code of Conduct for energy contracting in the context of the European project Transparensence. The Code defines the fundamental values and principles which are crucial for the successful preparation and implementation of projects of energy performance contracting, and to contribute to the development of the market for these services in order to support the European efforts to reduce energy use and greenhouse gas emissions. The Code has been very well received at European level, and now has 171 signatories, including the European Association of Energy Services Companies (eu.ESCO) and the European Federation of Intelligent energy efficiency services (EFIEES), and supported by the European Commission. [Read more.](#)

Awards and recognitions

Kompetenzzentrum Holz GmbH wins Lower Austrian Innovation Award 2015

In cooperation with FunderMax GmbH, the Kompetenzzentrum Holz GmbH developed fire-retardant laminate flooring. The material “m.look” reaches the fire class A according to the standard EN 13501, and it received the Lower Austrian Innovation Award 2015. [Read more.](#)



Austrian National Award for Education for Adults for MOOC: “Gratis online lernen”

The first free online course in Austria has now been awarded by the Austrian National Award for Education for Adults, in the category digital literacy. The course shows tips and tricks on free online learning. The course, launched in October 2014, already has more than 1000 registrations. This MOOC is available on the online platform <http://imoox.at>.



Bioenergy 2020+ was nominated twice for the Lower Austria Innovations Award 2015

Two innovations from Bioenergy 2020+ were nominated for the Lower Austria Innovations Award 2015. The first nomination is called the “Kerzenbrenner”, which uses the long duration of combustion of briquettes and the steady combustion conditions, that maximize efficiency and create fewer emissions. The other nominated innovation is a heat pump system that combines a tiles stove with a heat pump.

3. eseia Projects

RUNNING PROJECT NEWS

★ **BET BioEnergyTrain**

Brussels, 1-3 December 2015: Series of BET events

The BioEnergyTrain Project continued its course into developing new Master's programmes and professional formats in the field of Bioresources. A set of workshops and meetings were held in Brussels, 1-3 December, including the Standardisation Workshop, the Curriculum Development Workshop, the Project Management Committee Meeting, the External Advisory Board Meeting and the Professional Educational Format Workshop. For more information, please take a look on the BioEnergyTrain website.



★ **Phoenix**

Funding for H2020 MSCA-RISE Phoenix

As the European Commission has successfully signed the Grant Agreement of the Phoenix Project, the project officially started on the 1st of December 2015. This four-year international, interdisciplinary, cross-sectorial project is bringing together a total of 14 EU and 2 non-EU (Armenia and Belarus) countries in the field of non-conventional Bioresources. A kick-off meeting was held on the 4th of December in Brussels, where the mobility's between the involved partners were discussed. Secondments of a total of 62 (early stage and experienced) researchers from 15 countries for a total of 306 PM would be realised with the project. The first secondments will start in February 2016. [Read more about the Phoenix Project.](#)



★ Education and Training Programme (ETP)

Training activities 2016

The ETP programme enables students, academics and professionals to take the next steps in climbing the stairwell to excellence and in ensuring participation of wider circles in the European Research Area in European programmes. The portfolio of the ETP programme, currently including International Summer Schools, EC Brokerage Events, Site Visits, and the eseia Conferences, has been

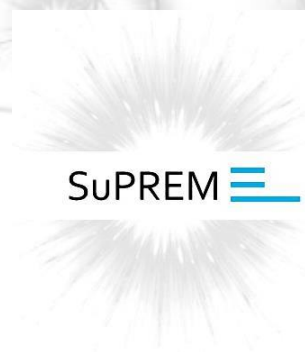


enlarged. Beside the establishment of two new European Master's programmes by the fall of 2017 and Marie Curie funded staff exchanges, the ETP programme added training activities with alternative learning formats, in particular student camps and lab courses. The seven training activities for the year 2016 are listed on the ETP [website](#).

★ SuPREME

Start of the Project

The SuPREME Project (H2020-TWINN-2015) officially started on the 1st of November 2015. The project received 1 Mio. € from the EC Horizon 2020 and is coordinated by the eseia polish member IMP PAN. The objective is twinning for knowledge transfer in integrating energy technologies to create a long lasting and effective partnership that will have a very significant impact on Poland's energy systems infrastructure. A first meeting was held on the 12th of November, and the official Kick-off Meeting will take place on 11-12 January 2015, in Jabłonna, Poland.



★ Ener2i

Report on the ener2i Project

The third ener2i EU International Brokerage event organised by eseia was held on the 2nd of December in Brussels. The event gathered together 30 participants from 11 countries, including 2 EaP countries: Armenia and Moldova.

The participants were warmly welcomed by **Gorazd Weiss**, from the Centre for Social Innovation (ZSI). Other speakers included **Colombe Warin**, Policy Officer from the EC in DG Research and Innovation in the Directorate on Innovation Union and European Research Area, **Deniz Karaca**, Science Officer at the COST Association, **Frederik Olsson**, Head of Unit of the Research Executive Agency in the EC, and **Ioanna Tsalakanidou**, Project Manager of the UNI-SET project, and **Franz Stelzer**, TU Graz,

presenting a proposal on Materials and Nanotechnologies for Smart Energy Applications. [Read more.](#)



4. European Policy News

★ Smart Cities follow up

An Info Day on Smart Cities & Communities was held on 6 November 2015 in Brussels. The event targeted potential applicants to the Smart Cities & Communities topic of the 2016-2017 Horizon 2020 Work programme 'Cross-cutting activities', Smart and Sustainable Cities Call. Presentations covered the call content and the application procedure. All presentations are available on the event [website](#), as well as a [video](#) of the event.



★ Commission Unveils Key Energy Infrastructure Projects

The European Commission adopts a list of 195 key energy infrastructure projects - known as Projects of Common Interest (PCIs) – which will help deliver Europe's energy and climate objectives and form key building blocks of the EU's Energy Union. The projects will enable the gradual build-up of the Energy Union by integrating the energy markets in Europe, by diversifying the energy sources and transport routes. In addition, the PCI's adopted today will help bring an end to the energy isolation of some Member States. They will also boost the level of renewables on the grid, bringing down carbon emissions. The list includes 108 electricity, 77 gas, 7 oil and 3 smart grids projects. [Read more.](#)

★ Historic Climate Deal in Paris: EU Leads Global Efforts

The European Union has played a key role in brokering today's historic agreement in Paris, where 195 countries adopted a new universal, legally binding global climate deal. The ambitious and balanced agreement, the first major multilateral deal of the 21st century, sets out a global action plan to put the world on track to avoid dangerous climate change by limiting global warming to well below 2°C. The Paris Agreement sends a clear signal to investors, businesses, and policy-makers that the global transition to clean energy is here to stay and resources have to shift away from polluting fossil fuels. [Read more.](#)



★ EU shows leadership ahead of Paris with 23% emissions cut

The European Union is on track towards meeting and overachieving its 2020 target for reducing greenhouse emissions by 20%, according to a report published today by the European Environment Agency (EEA). The "Trends and projections in Europe 2015" report reveals that greenhouse gas emissions in Europe decreased by 23% between 1990 and 2014 and reached the lowest levels on record. [Read more.](#)

European Environment Agency



5. Events 2016

Dates	Events
7-8 Jan	MG 4.5 Proposal Workshop, Graz, Austria
12-13 Jan	SuPREME Kick-off Meeting, <i>Jablonna, Poland</i>
7-11 Mar	Student Camp on Bio-fuel Provision and Utilization at Rotax – BRP Powertrain, <i>Gunskirchen, Austria</i>
8-9 Mar	Phoenix Mobility Planning Meeting, <i>Gunskirchen, Austria</i>
04-06 Apr	eseia TU Graz International Conference on Smart and Green Transition ener2i EU Brokerage Event and Synergy Workshop Working Group on Smart Energy Materials Meeting eseia GC/GA Meetings BET Events <i>Graz, Austria</i>
13-17 Jun	eseia Professional Training on Bioresource energy transition in the Energy Union back to back with EUSEW, <i>Brussels, Belgium</i>
11-15 Jul	eseia ISS 2016 on Macro-scale energy systems, <i>Aalborg, Denmark</i>
18-29 Jul	eseia ISS 2016 on Bio-refinery Systems Based on Under-utilised Biomass BET Think-tank meeting, <i>Lisbon, Portugal</i>
15-20 Sept	eseia Professional Training on Green vehicles and system integration back to back with EU Mobility Week, <i>Brussels, Belgium</i>
16-19 Oct	eseia Professional Training on Regional energy systems optimization back to back with TARDIS Event, <i>Graz, Austria</i>
26-29 Oct	Research Lab on Organic-waste Exploitation, <i>Engelskirchen, Germany</i>
5-6 Dec	eseia GG/GA meetings back to back with H2020 Update Workshop BET PMC and EAB Meetings, <i>Brussels, Belgium</i>

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eseia Homepage

More information about eseia members
And activities can be found on our website
www.eseia.eu

eseia Education and Training Programme

More information about eseia courses and
activities can be found at:
www.etp.eseia.eu

eseia services:

- **Close contact** to the **European Commission** facilitated by our desk in Brussels, as well as contacts to funding agencies and thorough **know-how of funding programmes**.
- **Knowledge building** and **dissemination** through eseia projects, such as the eseia journal and EC-SET Plan Education and Training Initiative.
- **Long term contact** with **international** and **cross-sector organisations** working in the area of renewable energies.
- Support for **consortium building** and the **coordination and management** of large scale proposal preparation process.
- **Information sharing** through interactive workshops, business meetings and quarterly newsletters including news from the grapevine of EU policy regarding renewable energies.

eseia Newsletter Calendar 2016

Newsletter	Deadline sending input to eseia	Issue
18th Edition	17 March	31 March

*The eseia Secretariat is looking forward
to your inputs.*

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