

Table of Contents

Message from the President of eseia .....3

eseia Strategy 2030 .....4

eseia Working Groups .....6

Completed Projects .....8

eseia Education and Training Programme (ETP) .....9

**eseia Achievements 2009 - 2019** .....10

Membership Benefits .....14

Brussels Links .....16

eseia 10 Year Anniversary Celebration .....17

Organisation .....18

Audited Accounts .....18

Looking to 2020 .....19



Brigitte Hasewend  
eseia Director

Copyright ©2019 eseia

“ It takes enthusiasm and talent, an inclusive and bold approach, as well as a robust European partnership that is built on trust and confidence to accelerate energy transition. ”

Message from the President of eseia

eseia turned 10 years old on 19 November 2019. On this happy occasion eseia **celebrated her achievements** and inaugurated the **eseia Strategy 2030** at the eseia premises in Brussels.

eseia was founded by TU Graz staff in Graz, Austria, on 19 November 2009 as a non-profit association of leading European research and innovation organizations. Today eseia is a **visible player for sustainable systems integration** in the fields of bioresources, smart mobility and smart grids for cities and regions, as well as cooperative skills development **in the EU and in the Eastern partnership** countries.

With her holistic approach eseia integrates research, education, industry, and government along the full value chain. Over the past 10 years **85 organizations from 25 countries** cooperated with eseia as members or partners. Members contributed a total of **€ 740,000 in membership fees** out of which **business invested one third**.

eseia initiates and manages European sustainable energy innovation projects, **engages 400 experts in five EU working groups**, and funds its own cooperative **eseia Education and Training Programme**. From 2009-2019 eseia **submitted more than 50 proposals of which one third got funded**. This result puts the eseia success rate above EU average. **Total income from EC projects was € 7,8 Mio.** which is a great achievement.

It is my pleasure to share this **10 Year Anniversary Report 2019** with all of you. I thank you for your great work in the past and hope you will remain committed to eseia for many more years to come.

Graz, December 2019



Harald Kainz  
President of eseia

Copyright ©2019 TU Graz

“ At eseia we are committed to continuing the good path for many more years. In order to succeed we need good direction, wide cooperation, and hard work. ”



In 2019 eseia members reviewed the eseia Strategy after ten years of successful cooperation. The outcomes of this extended review process, which involved more than 70 eseia experts Europe-wide, were compiled in the **eseia Strategy 2030** presented by the eseia Director and adopted by the eseia General Assembly (GA) during their 10 Year Anniversary Meeting in Brussels, on 19 November 2019. eseia Members **confirmed the vision, mission and approach** of the organisation.

**VISION:** To be the first European address for sustainable energy systems innovation.

**MISSION:** By 2030 eseia will have enabled Europe to reach its energy targets by contributing research, education and training on innovative sustainable energy systems.

**APPROACH:** eseia's expertise and activities focus on the creation of international full value chain partnerships, management of EC-funded projects, organizations of interdisciplinary expert panels, entrepreneurial education and training, and awareness raising among European citizens.

### Success factors

Against the setting of a fast changing world concerned with climate crisis, eseia became successful with **'good direction, wide cooperation, a holistic approach, and hard work.'**



*eseia GC and a selected group of experts met for an excellent Strategy 2030 Workshop in Leutschach, AT, 16 - 17 May 2019 / Copyright ©2019 eseia*

- **eseia Direction:** eseia members **recognize the relevance of the field of sustainable energy innovation systems** which is expressed in the eseia Working Groups (WGs), in their R&I projects, as well as in the eseia cooperative education formats, the key driver of energy transition.
- **eseia Partnership:** eseia members praise the **excellence of the network for cooperation** that eseia provides which leads to EU funding; eseia needs **'many people doing small imperfect steps'**. eseia members work as **one team** in cooperation with other players at a local, regional, EU, and international level. These players also represent different sectors, different disciplines, and different value chains. The eseia Community is proud of the trust in one another and the friendship they have built in the past ten fruitful years.

*A common vision and long-term partnerships*

### Strategy 2030 in a Nutshell

1. **Enhancing the work of the eseia Working Groups to facilitate the realisation of projects:** 'cooperation works best when experts in a field take responsibility';
2. **Reaching unrealized potential** of all member organizations by recruiting new colleagues and bringing in novel ideas and approaches;
3. **Establishing clarity in the process:** better communication among members, clear information to members and experts.



*eseia Partnership*

- **eseia Approach:** The eseia Approach is inclusive considering the challenge overall. eseia Members appreciate the **being 'aware of the new'** effect that eseia is creating as a result of active sharing of expertise and knowledge transfer on the one hand and the systematic scouting for new ideas and new talent on the other. eseia works on the basis of interdisciplinary teams that think globally and act locally. **eseia fosters co-creation with all stakeholders** including European citizens in urban regions and their hinterland.
- **eseia Spirit:** The eseia spirit reflects a particular mindset. We **'believe in what we do'** and we **'just do it.'** eseia is a robust alliance that is motivated and works hard on a continuous basis. eseia Members can be trusted to fight for the common cause. The venture requires 'sweat and tears' but it promises fun and happiness.

The **eseia Working Groups (WGs) and Focus Groups (FGs)** are the key drivers of the Association.

### Challenges 2030

Since most people live or work in urban agglomerations, eseia WGs are concerned with energy transition in cities and their hinterland. Sustainable energy transition requires active participation of European citizens for radically new ways of organizing sustainable climate friendly living in modern society. We need to reorganize the world of business, work, and education, how we move from A to B, build our homes, how energy is produced, stored, converged, and transmitted, and how we save, use and reuse our resources using the digital revolution to our advantage.

### WG Mission

- Identify R&I gaps;
- strengthen strategic full value chain partnerships around novel ideas in Europe and abroad;
- participate in policy-making at an EC level;
- ensure funding for new EU projects not only short-term but also mid- and long term;
- lead the development of and deliver inputs for strategic eseia project proposals;
- get involved in capacity-building by contributing to the eseia ETP; and
- participate in dissemination, communication, and exploitation work.

### Benefits for Members

- Enhancing their visibility in the international energy community;
- the chance to share knowledge and expertise cross-sectors and internationally;
- actively participating in eseia project proposals and meetings.

### WG 1 Biorefineries, Biobased Economy and Bioresource Utilization

Coordinator: M. Bongards, TH Cologne, DE



**FG 1:** Biorefineries and Biobased Industrial Products led by W. Bauer, TU Graz, and L. Duarte, LNEG, creates novel biorefinery value chains and develops new biobased industrial products.

**FG 2:** Bioeconomy and Circular Economy led by M. Bongards, TH Cologne, provides a framework to contextualized and rational use of bioresources focusing on the role of bioenergy systems innovation and bioeconomy in the energy transition.

**FG 3:** Bioenergy Use of Biobased Fuels and Biowastes led by M. Huhtinen, Savonia UAS, explores usage scenarios for biobased fuels and biowastes to create sustainable solutions.

### WG 4 Governance, Business Models and Legal Frameworks

Coordinator: M. Heldeweg, UT, NL



This WG focuses on the radical shifts that energy transition brings about in governance, social and business models, and related regulatory and legal regimes. To foster the transition, the functioning of multi-actor networks, multi-level relations and energy ecosystems needs to be improved. **Institutional barriers need to be overcome** and opportunities and incentives created. The interaction between all stakeholders needs to be explored.

### Three Thematic Working Groups

### WG 2 Energy Transition in Urban Regions

Coordinator: G. Krajačić, Unizg FSB, HR



**FG 1:** Smart Mobility led by M. Hirz, TU Graz, focuses on the integration of new mobility concepts into urban regions.

**FG 2:** Smart Grids discusses the combination of energy generation and efficiency technologies in urban regions and on supra-regional scale.

**FG 3:** Smart Energy Efficient Buildings led by G. Stauskis, VGTU, researches new ways to match the future social and environmental needs of the built environment in urban regions.

**FG 4:** Advanced Computing for Energy Transition led by G. Papa, JSI, uses AI to analyse consumer data for innovative energy solutions. AI has become a big field with many challenges ahead.

*Unite us  
in energy  
transition*

### WG 3 Smart Energy Materials

Coordinator: T. Zuzek, JSI, SI



In a world in which resources become more and more scarce, the design and use of new energy materials needs to observe our global sustainability goals. WG 3 addresses the synthesis, processing and application of smart energy materials to be used for improving the energy efficiency of renewable energy systems. The transition requires a new emphasis on research for more stable and distributed energy resources that are inexpensive and highly reliable.

Three dimensions in this WG include materials for energy harvesting systems, materials for energy storage, and energy materials for automotive applications.

### Two Horizontal Working Groups

### WG 5 Education and Training

Coordinator: I. Visa, UTBv, RO



WG 5 fosters capacity-building of people and institutions in Europe and abroad. **It conceives and implements cooperative training under the eseia ETP.** These cooperative training formats, International Summer Schools (ISS), International Student Camps (ISC), and Pilot Plant Courses (PPC), benefit students, young scientists and professionals active in the field by linking practice and education.



## Completed Projects

In 2019 eseia successfully completed three H2020 funded projects, BET, Phoenix, and CESEPS.



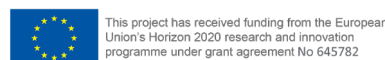
**H2020 BioEnergyTrain (2015-2019), Funding reached: € 3,5 Mio.** eseia successfully held the BET Final Conference in Brussels, on 9 April. Coordinated

by eseia, BET built a total of 19 courses for two new EU master's programmes, **Biorefinery Engineer (BRE, implemented at TU Graz)** and the **Bioresource Value Chain Manager (BVM, implemented at UTwente)**. BET also implemented multiple co-operative educational courses fostering practice-oriented training under the **eseia ETP**. The lessons learnt were published in 'Theory and Practice of European Co-operative Education and Training for the Support of Energy Transition' in 2019. [www.bioenergytrain.eu](http://www.bioenergytrain.eu)



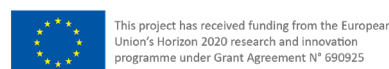
The **ERA-Net Smart Grids Plus project** coordinated by UT in cooperation

with TU Graz was completed at the beginning of 2019. The coordinator and the project partners held the Final Conference in Vienna, AT, on 29 January. Among the project results, 60 papers relating to the project activity were published by the Dutch and Austrian teams. Further collaboration between project partners is envisaged. [www.ceseps.eu](http://www.ceseps.eu)



**Marie Skłodowska-Curie Research and Innovation Staff Exchange Action Phoenix** was completed at the end of 2019. Phoenix Coordinator eseia hosted the Final Conference on 20

November. In total, 51 early-stage and experienced researchers, as well as managerial staff benefited from the exchanges. **A total number of 165 PM** was achieved and 12 training events were organized with nearly 200 participants. All researcher profiles and project achievements were compiled in a publication developed by eseia. [www.etp.eseia.eu](http://www.etp.eseia.eu)



### Policy-Making for Smart Mobility

eseia WG 2 Focus Group 1 Smart Mobility members M. Hirz from TU Graz, M. Kiers from the FH Joanneum, and M. Kammerlander from the Graz Energy Agency, AT, contributed to the **EC STRIA Roadmap**, which was presented in Brussels on 15 May 2019 in Brussels. The roadmap identifies best solutions for smart mobility innovation for low-carbon transport.

Open more and more projects



## eseia Education and Training Programme

Within the framework of the ETP, eseia organized two training events benefiting a total of 50 participants in 2019.

- The **Student Camp** organised in the frame of the eseia coordinated H2020 project BET was hosted by the Austrian company WoodKPlus in Linz, on 25-28 February. A total of 35 participants from nine EU countries, North America and Africa learnt, discussed and experimented on innovative forms of biobased products and biorefinery processes.



Participants of the eseia Student Camp hosted by WoodKPlus in Linz, AT, 25-28 February/ Copyright ©2019 WoodKPlus

- From 1 to 12 July the eseia member organisation and MSCA-RISE Phoenix project partner **the University of Zagreb** organised the **eseia International Summer School 2019**. The ISS welcomed 15 students from five different countries to work together with energy experts towards finding novel approaches to smart energy systems integration and to non-conventional biomass utilisation.

### Project Acquisition

In 2019, the **eseia Working Groups coordinated two EC proposals and participated in another three**. The topics ranged from smart materials systems and structures for energy harvesting (WG 3) to smart mobility (WG 2 FG1) to clean energy transition away from carbon-intensive industries (WG 2) to the market uptake of renewable energies (WG 2). The WGs were supported by the eseia project acquisition team headed by Miguel Rey Mazon.



## eseia Achievements 2009 - 2019

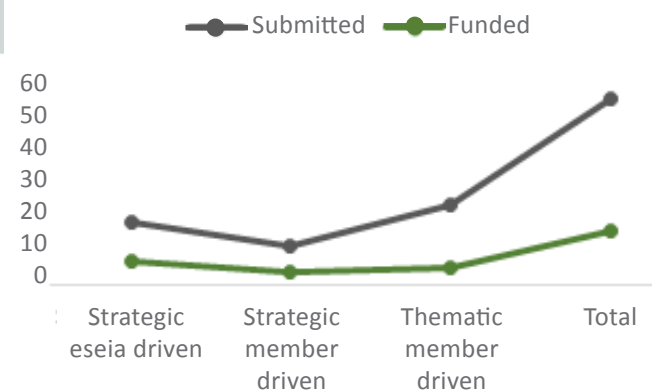
In the following section esenia is proud to present the accomplishments of the Alliance in the past ten years.

## eseia on the Global Map

For the past ten years the Alliance has become an international reference in renewable energy systems innovation. eseia made a tremendous effort integrating the full value chain of research, academic and industry organizations. In total 85 organizations from 25 countries cooperated with eseia as members or partners. Members contributed a total of € 740,000 in membership fees, out of which businesses invested one third.

From 2009 to 2019 esea submitted more than 55 proposals of which one third got funded.

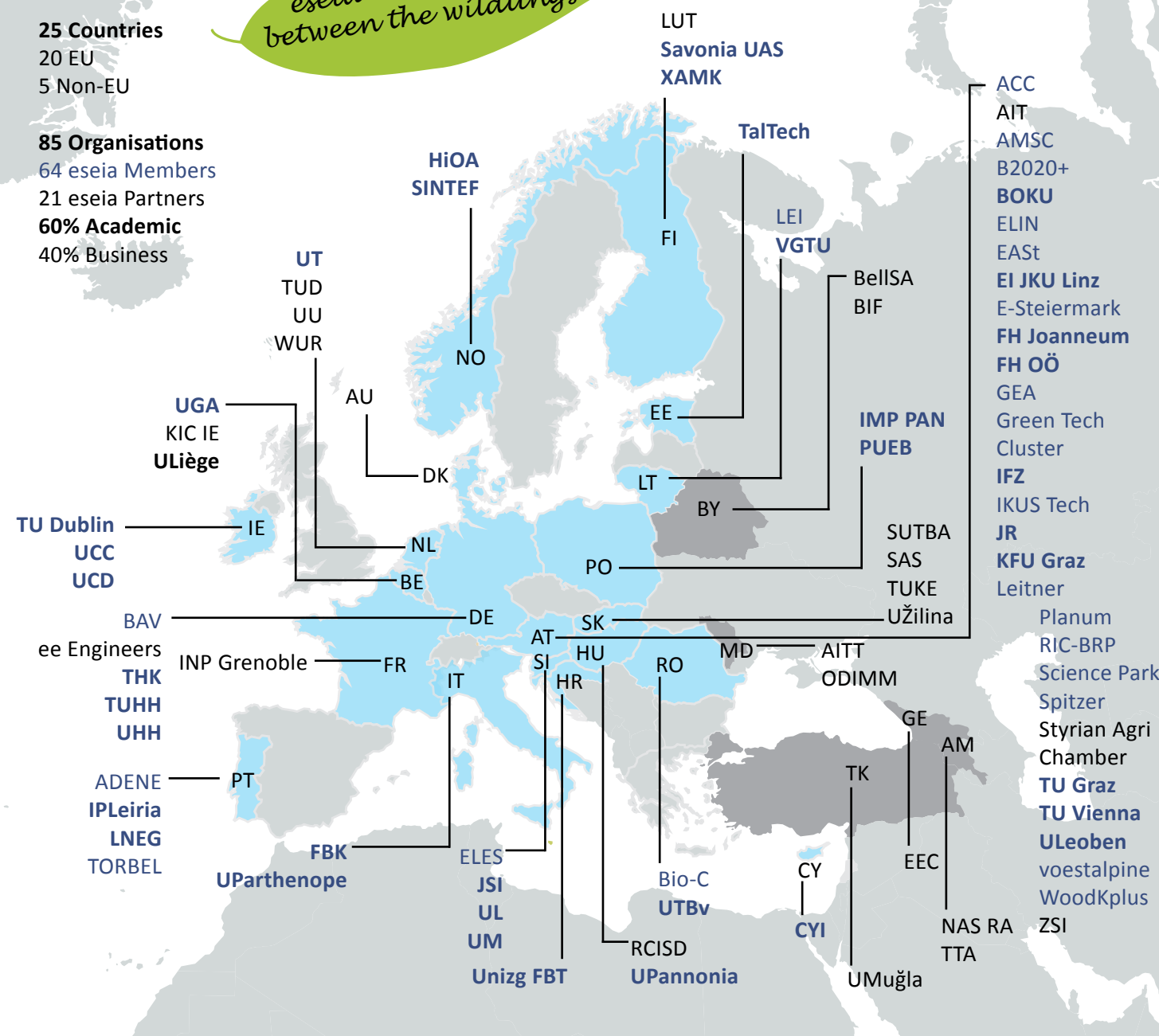
### Research Success Rate: One in Three Proposals Funded



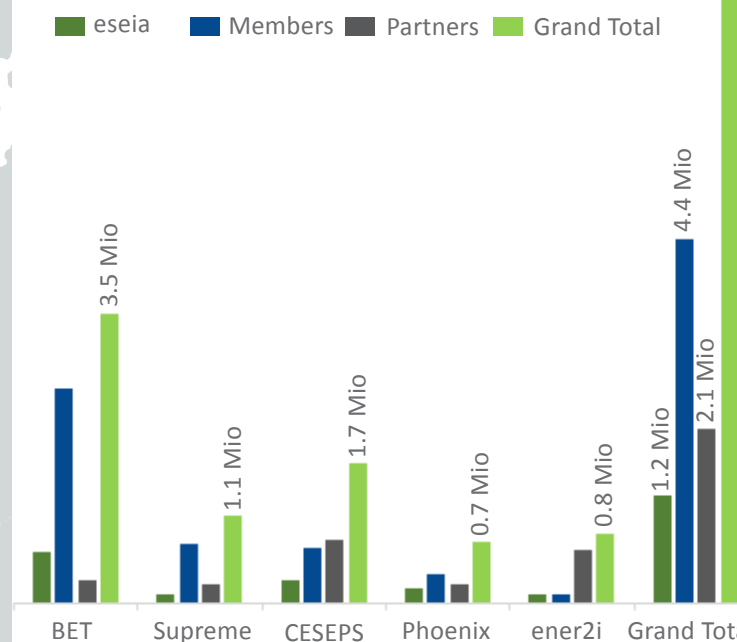
**25 Countries**  
20 EU  
5 Non-EU

**85 Organisations**  
64 eseia Members  
21 eseia Partners  
**60% Academic**  
40% Business

eseia - the bridge  
between the wildlings



## EC Project Income in €



**Total income from EC projects was € 7.8 million**, of which members received € 4.4 Mio, external partners € 2.1 Mio, and eseia € 1,3 Mio. This success was achieved by four eseia Working Groups.

## eseia Working Groups

**WG on Bioresources** has become a reference for bio-based circular economy in Europe using non-conventional bioresources. Under the leadership of M. Narodoslawsky, TU Graz, the WG actively contributed to the **EC SET Plan E&T Initiative** (2013). eseia WG members were responsible for the EC reports on Bioenergy (Narodoslawsky), Smart Grids (Fickert, TU Graz), and System Integration (Ponce de Leão, LNEG). Following this and some nationally funded projects yielding the **Bioresource Discourse Book** (2014), eseia continued by coordinating two large EU projects, BET and Phoenix.





eseia - IGS Conference at UTwente, NL, 24 - 25 April 2014/ Copyright ©2014 eseia

### eseia Working Groups

With BET, the WG on Bioresources supported the creation of **two new European master's programmes**: the Biorefinery Engineer (TU Graz) and Bioresource Value Chain Manager (UT). BET also created new cooperative learning formats with business partners.

Likewise, the eseia **WG on Smart Urban Regions** headed by T. Ponce de Leão, LNEG, has become a European player when it comes to sustainable solutions in urban regions. Under the leadership of A. Reinders, UT, and L. Fickert, TU Graz, this WG was involved in the H2020 CESEPS project, which developed **10 Smart Grid Products and Services** and tested them on pilot sites in the NL and AT, building on best practice in other countries. Another important topic was **smart urban mobility**, headed by M. Hirz from TU Graz. This WG was involved in the submission of two major proposals, namely EIT KIC wemove2zero and MSCA SUMRISE.

eseia also presented her R&I portfolio in **three eseia Conferences** in 2014 (UT), 2016 (TU Graz), and 2018 (TU Dublin) dedicated to the topic of smart energy systems in cities and regions.

### Education and Training

**eseia WG on Education and Training** led by I. Visa from **UTBv** became a provider of the eseia ETP which has trained 500 people over ten years. In this frame, the WG **developed new cooperative learning formats and trained many researchers and practitioners**. In total, the WG ran 10 International Summer Schools (ISS) but also another 10 Interdisciplinary Student Camps (ISC) and Pilot Plant Courses (PPC). The WG **developed new course materials** and collected the **best lectures in an open access library** online. As a horizontal WG, it was much involved in eseia projects, namely BET with a total of 250 students, Phoenix, which trained as many as 50 researchers, 20 more in the Polish IMP Pan SuPREME Twinning action, as well as another 50 in FP7 ener2i on resource efficiency and innovation for the Eastern Partnership countries.

eseia is proud of having trained the next generation of energy transition specialists in cooperation with businesses and regional administrations. The **eseia ISS** are two week intensive training courses hosted by eseia member organisations, providing a systemic view of the topic and its practical implications. The **eseia ISC**, popular among students, academics, and industry management alike, provide the unique opportunity to work with industrial partners on solutions to present and future challenges. The **eseia PPC** focus on lab experiments to experience the technology of pilot installations of industrial partners.

### eseia Communication and Dissemination

eseia has created a series of media for use by its members. In addition to the Annual Reports, eseia publishes a quarterly eseia Newsletter. eseia regularly publishes news items on the eseia website, as well as on the ETP and all project websites. According to the **eseia Communication and Dissemination Strategy** eseia also enhanced its portfolio by investing in her presence on the social media, namely Facebook, LinkedIn, and Twitter.

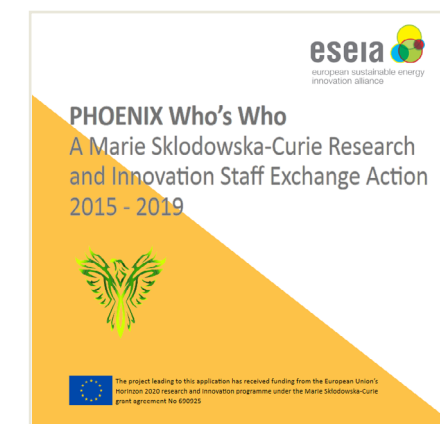
### eseia Publication Series

eseia funds her own series of publications. The first one was the **eseia Bioresource Discourse Book** by M. Narodoslowsky (2014). In 2019 the BioEnergyTrain (BET) lessons learnt were published in the **Theory and Practice of European Cooperative Education and Training for the Support of Energy Transition**. The latest publication is the **Phoenix Who is Who** which contains the success stories of more than 50 researchers.



### Communication In Numbers

- 10 Annual Report editions developed;
- 34 eseia Newsletter editions disseminated;
- More than 600 news items published ;
- 309 followers on LinkedIn;
- 137 followers on Facebook.



# Membership Benefits

As part of the eseia Strategy 2030, **eseia started a structured dialogue with members** about the benefits of the eseia membership. Thanks to the involvement of eseia member organizations eseia has performed well in the last ten years.

In 2019, the Alliance conducted a series of meetings with members to review their involvement and enhance the impact of their contributions in future. In particular, **two individual Strategy Workshops** with TU Graz and with TU Vienna, AT, took place to define their institutional strategies for future involvement in eseia. The two meetings, which included some 15 researchers each, specified which experts would get involved and the roles they would play in the Working and Focus Groups of eseia.

In March the **eseia Director B. Hasewend visited Green Tech Cluster Styria**. During the cluster meeting, Ms Hasewend and the **Green Tech Cluster Styria Managing Director Bernhard Puttinger** exchanged ideas on the strategic development of clusters. They also visited the rooftop gardening area of Science Tower, a sustainable building lighthouse of Smart City Graz.



**TU Vienna-eseia Strategy Meeting, 30 September 2019** (from left to right: Trang Nguyen, Manuela Franz, Michael Getzner, Brigitte Hasewend, Gudrun Weinwurm, Malgorzata Goraczek, Mario Hirz, Christoph Kirchberger)/ Copyright ©2019 eseia

The eseia Director also attended the **20 year anniversary celebration** of the member organisation FH Joanneum in Leoben, AT, on 8 May. The event was organized by the Head of the Institute of Energy, Transport, and Environmental Management **Uwe Trattnig**, who received guests from research, local industry and government including other eseia member organisations to the celebration.



eseia members enjoy a **range of benefits provided by the eseia Team**. Here are the ones that members enjoy most:

- **Belonging to an established European network:** get to know new international partners in research and industry from the whole value chain;
- **Between and among organizations:** get in contact with new ideas and developments elsewhere, obtain information from eseia projects for own use;
- **eseia Approach:** interdisciplinary cooperation, systemic viewpoint;
- **At project scale:** eseia provides a menu and members have the choice to participate in EU project proposal preparation; receive funding to do members’ work;
- **Capacity-building:** staff secondments for knowledge transfer among members; project benefits enhance members’ portfolios.



**TU Graz-eseia Strategy Meeting, 3 May 2019** (from left to right: Udo Bachhiesl, Martin Wilkening, Urs Hirschberg, Wolfgang Bauer, Robert Scharler, VR Horst Bischof, Robert Schürhuber, Brigitte Hasewend, Andrés Anca-Couce, Günter Getzinger, Lothar Fickert, Michael Lammer, Mario Hirz)/ Copyright ©2019 eseia



Early in 2019, the BET Consortium held the Final Conference of the project on cooperative education in Brussels, BE. The **Project Officer Manuela Conconi** thanked the experts for their work and stressed the role of skills development for energy transition. The eseia Director B. Hasewend moderated an interdisciplinary panel with EAB member **L. Borrell-Damian, J. F rlinger, W. Bauer** and the BET BRE master student **P. Demmelmayer**. Representing both the industry and the academic side, they discussed lessons learnt and sustainable action.

Be an  
advocate  
of energy  
transition

At the **10 Year Anniversary General Assembly Meeting** in Brussels, on 19 November, members of the EC DG RTD Jeroen Schuppers and Jean-Fran ois Aguinaga were invited to discuss the pathways for clean energy transition and a future Europe with zero-emissions. They gave insights into the new strategic R&I agenda, European partnerships, and the upcoming Horizon Europe programme.



eseia 10 Year Anniversary cake/  
Copyright  2019 eseia



10 Year Anniversary GA hosted by eseia in Brussels, BE, 19 November 2019/ Copyright  2019 eseia

eseia turned 10 years old on 19 November 2019 celebrating together with more than 40 guests at the eseia Brussels Hub. On this special occasion, the eseia leadership welcomed distinguished members from the European institutions as well as representatives from more than 20 member organizations in 15 European countries.

The first keynote was presented by **Director Wolfgang Hiller from the European Parliament** on the European Value Added of eseia. The second keynote was given by **eseia Vice-President Ion Visa on Energy Transition in European Regions**.

All of the participants contributed to the panel by answering four questions that were attached to the **eseia 2030 Strategy Tree** specially painted by hand for the occasion by eseia Project Manager Trang Nguyen. The four questions were on requirements for success (green), best practices (yellow), wishes for eseia (orange), and foundations for the Alliance (brown). Some of the answers can be found in different sections of this report.

The celebration day was topped by a wonderful iced cake in the eseia colours.

Long live eseia !



From left to right: Director Wolfgang Hiller from the European Parliament; eseia Vice-President Prof. Ion Visa from UTBv, RO/ Copyright  2019 eseia



eseia Director Brigitte Hasewend and eseia Vice-President and Treasurer Prof. Brian Norton from TU Dublin, IE/ Copyright  2019 eseia



eseia General Assembly

The GA is the highest decision-making body and consists of one representative from each member organisation. The GA votes on decisions proposed by the Governing Council twice a year.

eseia Governing Council



Harald Kainz  
TU Graz, AT

President



Teresa Ponce de Leão  
LNEG, PT

Vice-President



Brian Norton  
DIT, IE

Vice-President,  
Treasurer



Jan Kicinski  
IMP-PAN, PL

Vice-President



Ion Vlisa  
UTBv, RO

Vice-President



Josef Furlinger  
RIC GmbH, AT

Vice-President



Brigitte Hasewend  
eseia, AT

Director

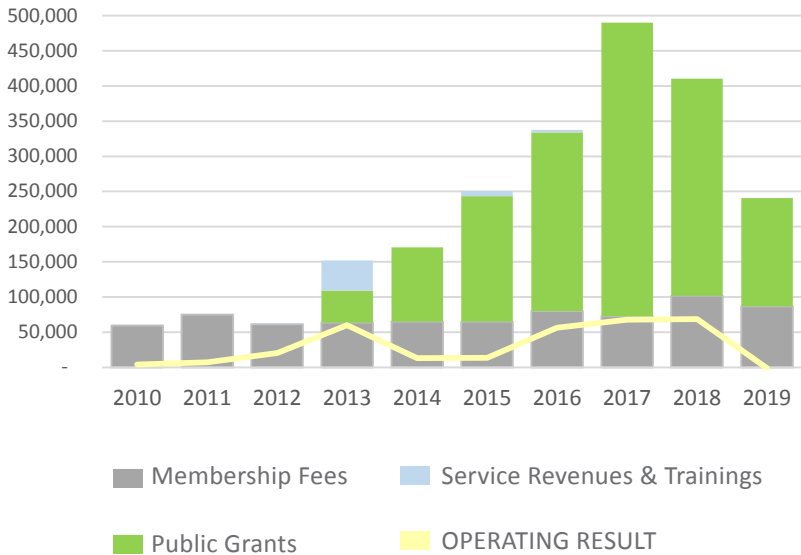
Audited Accounts

In 2019 the total eseia revenue was € 240,000 of which 80,000 from membership fees and 160,000 from project income. Total expenditure was equal to revenues which results in a black zero as expected for a non-profit.

In the past ten years eseia earned a total of € 2,2 Mio and spent € 1,9 Mio.

eseia is happily celebrating 10 years. Expressed in numbers the success of eseia was € 740,000 in membership fees and € 1,5 Mio. in EC project revenues for eseia alone. Members benefitted from € 4,4 Mio. EC funding, which makes for a 6 € ROI on 1 € spent in eseia on average.

Revenues and P&L 2010 - 2019



Many decades to go

WGs	Topic	Call	Action	Mio €
WG 1 BIORESOURCES	European Bioeconomy Network for Bio-based Solutions in Primary Production	<a href="#">CE-FNR-15-2020</a>	CSA	2
	Intl. Coop. on Alternative Renewable Fuels, Transport & Chemical Storage	<a href="#">LC-SC3-RES-3-2020</a>	RIA	10
WG 2 ENERGY TRANSITION	Next Generation of Electrified Vehicles for Urban and Suburban Use	<a href="#">LC-GV-08-2020</a>	IA	25
	Climate-resilient Cities, Connected Multimodal Nodes for Smart & Clean Mobility	<a href="#">LC-MG-1-12-2020</a>	CSA	4
	European Mobility Culture of Tomorrow	<a href="#">MG-4-9-2020</a>	RIA	1
	Transport Advanced Methods & Tools for Researchers, Planners and Policy-Makers	<a href="#">MG-4-8-2020</a>	RIA	3
	First of a Kind Solutions for Sustainable Transport & Mobility	<a href="#">MG-3-8-2020</a>	CSA	1.5
	Energy Efficient Manufacturing System Management	<a href="#">DT-FOF-09-2020</a>	IA	1
	Big Data for Smart Buildings	<a href="#">LC-SC3-B4E-6-2020</a>	IA	12
	Heating & Cooling Renewable Energy Efficient Solutions in Residential Buildings	<a href="#">LC-SC3-B4E-8-2020</a>	IA	7
WG 3 ENERGY MATERIALS	Novel High-performance Materials and Components	<a href="#">LC-SPIRE-08-2020</a>	RIA	32
	Advanced Materials for Automotive Applications	<a href="#">LC-GV-06-2020</a>	IA	24
	Battery Systems Hybridisation for Stationary Energy Storage	<a href="#">LC-BAT-9-2020</a>	RIA	10
WG 4 ETP	Consumer Engagement and Demand Response	<a href="#">LC-SC3-EC-3-2020</a>	IA	16
	Nature-based Solutions for Carbon-Neutral Cities and Improved Air Quality	<a href="#">LC-CLA-11-2020</a>	IA	10
WG 5 GOVERNANCE	Positive Energy Districts & Neighbourhoods for Urban Energy Transitions	<a href="#">LC-SC3-SCC-2-2020</a>	ERA-NET Cofund	5
	SUMRISE - Sustainable Urban Mobility Systems Innovation Exchange	<a href="#">H2020-MSCA-RISE-2020</a>	MSCA-RISE	80
	Science Education Outside the Classroom	<a href="#">SwafS-24-2020</a>	RIA	2
	Stimulating Demand for Sustainable Energy Skills in Construction	<a href="#">LC-SC3-EE-3-2019-2020</a>	CSA	1





## Contact

### eseia Headquarters

eseia Director Brigitte Hasewend  
c/o TU Graz  
Münzgrabenstrasse 11/ 5  
8010 Graz, Austria

Marina López Ortega  
eseia Communication Manager  
[office@eseia.eu](mailto:office@eseia.eu)  
Tel.: +43 316 873 5281

### eseia Brussels Hub

Rue d'Arlon 22  
1050 Brussels, Belgium

[www.eseia.eu](http://www.eseia.eu)

[www.etp.eseia.eu](http://www.etp.eseia.eu)

Follow us on the social media:



Responsible for content:  
eseia Director, 2019  
Printing and record error reserve

