

Smart grid competence hub for boosting research, innovation and educational capacities for energy transition

Fiche descriptive

Informations projet

SMAGRINET

N° de convention de subvention: 837626

État

Projet en cours


Date de début
1 Avril 2019

Date de fin
30 Septembre 2021

Financé au titre de:
H2020-EU.3.3.

Budget total:
€ 1 999 750

Contribution de
l'UE
€ 1 999 750

Coordonné par:
TALLINNA TEHNIKAULIKOOL
 **Estonie**

Objectif

SMAGRINET engages 9 organizations from 6 countries: 6 high-level energy education and research institutions (2 involving their SSH institutes), an electricity industries union, strategic planning, an innovation management and RRI consultancy and a professional communications agency.

Strategic objective of SMAGRINET is to develop a generation of researchers and engineers who are equipped to develop, improve and deploy new energy technologies in order to meet the challenges of the energy transition.

Direct objective: to create smart grid competence hub for enhancing the capacities of the European universities in energy research, innovation and education and engage with industry, cities, regions and other key societal actors.

Operational objective: to update, develop and implement a capacity building programme for boosting the research, innovation and education for energy transition.

The objectives will be achieved by implementing a set of 6 WPs with the following main outputs:

- Operation of the competence hub for collaboration and knowledge sharing, defining and validating the matrix of key challenges and cases in the smart grid area to be addressed by the capacity building programmes;
- A set of 3 challenge and case-based modules (prosumers, connections, price and society) for master students (MA, MSc or ME) involving SSH and industry, complemented by simulation session and

international mobility to the enterprises; 240 master students educated in the 2 rounds of piloting;

- 3 short-term (3 months) blended learning programmes addressing the urgent skills needs with 720 participants (240 from each target group) in the 2 rounds of piloting;
- Online trainers' methodological manuals, 50 trainers trained as part of the train the trainers' pilot ready for replicating the modules and/or blended learning programmes;
- Dissemination and communication programme reaching out at least to 100 energy communities, 5.000 related stakeholders and 100.000 general public.

Champ scientifique

Programme(s)

H2020-EU.3.3. - SOCIETAL CHALLENGES - Secure, clean and efficient energy

Thème(s)

LC-SC3-CC-5-2018 - Research, innovation and educational capacities for energy transition

Appel à propositions

H2020-LC-SC3-2018-NZE-CC

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Régime de financement

CSA - Coordination and support action

Coordinateur



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[Site web](#)

[Contacter l'organisation](#)


Type d'activité


**Higher or Secondary
Education Establishments**


Contribution de l'UE


€ 235 875

Participants ⁽⁸⁾

	UNIVERZA V LJUBLJANI 🇸🇮 Slovénie	Contribution de l'UE € 208 125
Adresse	Type d'activité	
Kongresni Trg 12 1000 Ljubljana	Higher or Secondary Education Establishments	
🔗 Site web		
🔗 Contacter l'organisation		

	TECHNISCHE UNIVERSITAET DRESDEN 🇩🇪 Allemagne	Contribution de l'UE € 323 125
Adresse	Type d'activité	
Helmholtzstrasse 10 01069 Dresden	Higher or Secondary Education Establishments	
🔗 Site web		
🔗 Contacter l'organisation		

	GLOBAZ, S.A. 🇵🇹 Portugal	Contribution de l'UE € 116 500
Adresse	Type d'activité	
Largo Luis De Camoes Edificio Rainha Piso 12 3720 232 Oliveira De Azemeis	Private for-profit entities (excluding Higher or Secondary Education Establishments)	
🔗 Site web		
🔗 Contacter l'organisation		

	CIVITTA EESTI AS 🇪🇪 Estonie	Contribution de l'UE € 118 125
Adresse	Type d'activité	
Riia 24 A 51010 Tartu	Private for-profit entities (excluding Higher or Secondary Education Establishments)	
🔗 Site web		
🔗 Contacter l'organisation		



KAUNO TECHNOLOGIJOS UNIVERSITETAS

 Lituanie

Contribution de l'UE

€ 107 125

Adresse

**K Donelaicio 73
44029 Kaunas**

Type d'activité

**Higher or Secondary
Education Establishments**

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TECHNISCHE UNIVERSITAT BERLIN

 Allemagne

Contribution de l'UE

€ 341 375

Adresse

**Strasse Des 17 Juni 135
10623 Berlin**

Type d'activité

**Higher or Secondary
Education Establishments**

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EESTI ELEKTRITOOSTUSE LIIT

 Estonie

Contribution de l'UE

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Type d'activité

Other

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UNIVERSITE DE LORRAINE

 France

Contribution de l'UE

€ 346 125

Adresse

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54052 Nancy Cedex**

Type d'activité

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