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2018 Annual Report

Nikos Hatziargyriou, Chairman



- Meetings & Members changes
- Main Achievements
- Events participation



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2018 ETIP SNET

Meetings

& Members changes



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2018 Governing Board meetings

3 meetings:

- 24 January 2018
- 03 May 2018
- 02 October 2018





2018 Executive Committee Calls

12 Conference calls:

- 18 January 2018
- 22 February 2018
- 22 March 2018
- 26 April 2018
- 24 May 2018
- 21 June 2018
- 19 July 2018
- 23 August 2018
- 21 Sept 2018
- 10 October 2018
- 11 November 2018
- 20 December 2018



From left to right: Emmanouil Kakaras, Michael Huebner, Maher Chebbo, Vicente Gonzalez, Nikos Hatzigargyriou, Cristiana La Marca, Konstantin Staschus, Thierry Le Boucher, Michael Ladwig, Andreea Strachinescu, Remy Denos



2018 Changes in ExCo and Working Groups

ExCo

July: Konstantin Staschus -> **Guido Guida**

October: Thierry Le Boucher -> **Eliano Russo**

Working Groups

WG1: Chair, Vicente Gonzalez -> Antonio Iliceto (January 2018)

Co-chair, Raphael Rinaldi -> *ongoing replacement process for 2019*

WG2: Chair, Cristiana Lamarca -> *ongoing replacement process for 2019*

Co-chair, Mathilde Bieber -> Cristina Gomez (May 2018)

WG3: Co-chair, Jesus Garcia -> Miguel Garagorri (May 2018)

Co-chair, Pascal Fontaine -> *ongoing replacement process for 2019*

WG4: -

WG5: Chair, Emmanouil Kakaras -> *replacement planned for 2019 (current co-chair)*

Co-chair, Pepijn Fluks -> *ongoing replacement process for 2019*

+ renewal of working groups members in Q1



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Main Achievements



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2018 Achievements: Vision Finalisation

23/01/18:
Vision
Kernel Team
Meeting
work on
V.03

21/03:
**Workshop
discussion
with other
ETIPs** on
V0.4

22/05: V1.0
presented
and
discussed
with NSCG
in Malmö

24/01:
ETIP SNET
GB Meeting
review V.03

24/04: ETIP
SNET GB
Meeting:
review V0.5

27/07 –
Release
Brussels

Final



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2018 Achievements: Vision Previews

Preview events

- InnoGrid
- DecarbEuropeForum
- **EUSEW18** → Joint Session with 400 attendees

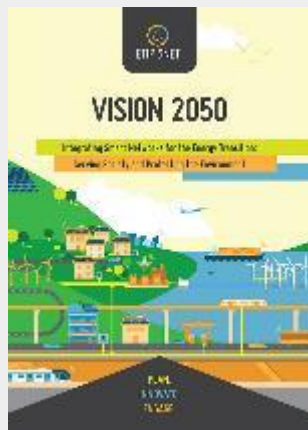




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2018 Achievements: Vision Release (27/07)

- 200 attendees
- All received printed copies of the vision plus poster, fish-eye lens and solar charger





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2018 Achievements: Vision Release (27/07)

Available on Vision 2050 page:

- [ETIP SNET VISION 2050 Document](#)
- [ETIP SNET Vision 2050 Press Release](#)
- [ETIP SNET Vision 2050 Presentation in PDF](#) & in [PPT](#)
- [ETIP SNET Vision 2050 Social Media Sharables](#)
- [ETIP SNET Vision 2050 Infographic](#)
- [Launch event Stream](#)

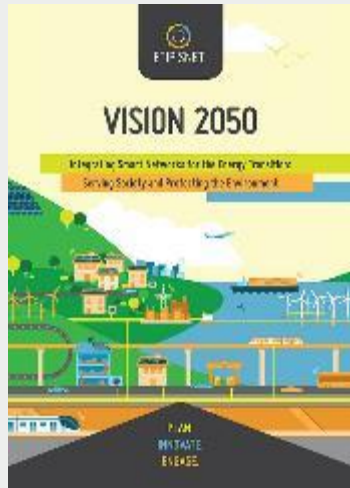




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2018 Achievements: Vision Release (27/07)

Marketing material



2000
Paper copies of the
Publication



200
A0 posters of the Vision



3m x 3m
Vision Backdrop stand



500
Fish eye lens
of ETIP SNET



200
Solar chargers
of ETIP SNET





ETIP SNET Regional Workshops

- **Zagreb** (19-20 September): **13** projects presented, **65** registrations
- **Helsinki** (3-4 October): **11** projects presented, **53** registrations
- **Brussels** (11-12 October): **11** projects presented, **121** registrations
- **Madrid** (22-23 November): **12** projects presented, **103** registrations

→ Valuable recommendations formulated for future R&I activities to be specified in the next roadmap





2018 Achievements: Mission (June – Dec 2018)

- WGs involvement to propose missions
- Synthetisation of inputs (Summer)
- Long version: “A secure, efficient and digitalised European Energy System fully decarbonised by 2050, coupling all energy sectors”
- Short version: “Decarbonising Europe by 2050”

→ **Approved by the Governing Board on 02 October**

- Campaign towards EP and Council started in November
- 1 position paper
- 2 draft mission argumentations



Prioritising research in Energy crucial for achieving the Paris Agreement Targets

ETIP SNET Position on Missions for Horizon Europe

24/10/2018

Current EU proposed Missions for Horizon Europe do not include Energy. This omission creates a risk of not prioritising future research needed to meet the Paris agreement targets. We are asking the members of the Council and the European Parliament to include Energy and Decarbonisation among the themes of the first missions that will be adopted at the end 2018-early 2019.

Background:

A number of missions will be included in Horizon Europe, the next framework programme (2021-2027) and these will specifically target global challenges. The targets would be clearly measurable and need to be achievable with a portfolio of research and innovation measures¹.

Of the total amount proposed for the future Horizon Europe Framework Programme (2021-2027), 9.4 billion Euro (10%) will be allocated to the 4-5 missions finally selected. The decision on themes for missions belongs to the Council and the European Parliament.

On 15th October the European Commission proposed 12 broad themes for missions², which were narrowed down to 4 or 5 by Member States on 17 October³, these are in the fields of:

- Digitisation,
- Health,
- "Clean Europe",
- Food and agriculture.

The energy sector proposal

ETIP SNET proposes a broad, goal-oriented Mission: **Decarbonising Europe by 2050**.

On 2nd October the members of the ETIP SNET ([The European Technology and Innovation Platform for Smart Networks for Energy Transition](#)), in line with the Paris agreement, proposed their mission orientated goal for Europe:

DECARBONISING EUROPE BY 2050

¹ https://ec.europa.eu/info/designing-next-framework-programme/mission-oriented-policy-next-research-and-innovation-framework-programme_en

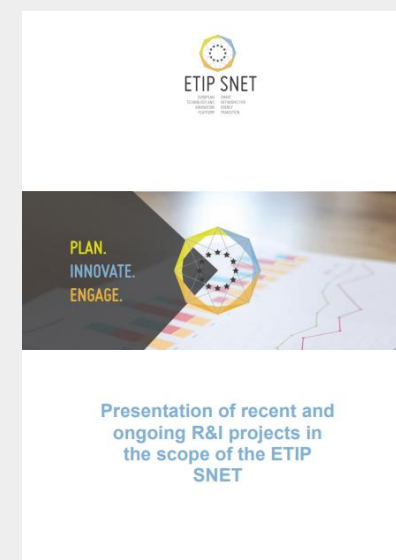
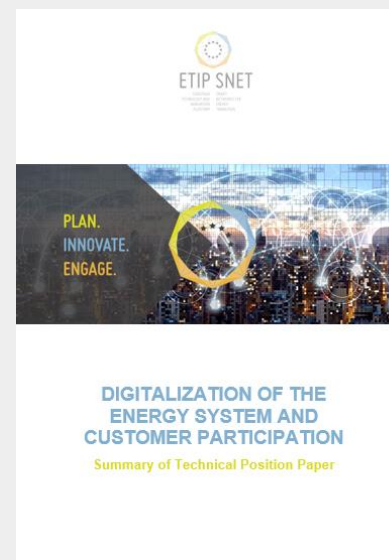
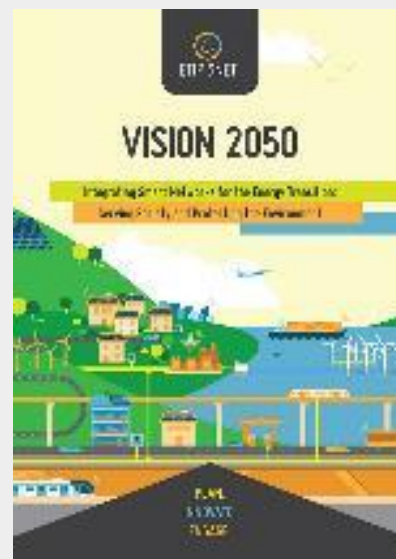
² <https://sciencebusiness.net/framework-programmes/news/eu-makes-its-pitch-member-states-12-research-missions-and-13-industry>

³ <https://sciencebusiness.net/framework-programmes/news/eu-science-ministers-weigh-five-research-missions-len-industry>

ETIP SNET

European Technology and Innovation Platform Smart Networks for Energy Transition
Rue Belliard 20 – 1040 Brussels – Belgium – info@etip-snet.eu +32 2 513 81 22 – www.etip-snet.eu

- **Vision 2050** - June 2018
- **Digitalization of the Energy System and Customer Participation** (WG4 Technical Paper and Summary) – Nov 2018
- **Monitoring Report:**
Presentation of Recent and Ongoing R&I Projects in the Scope of the ETIP SNET - Nov2018



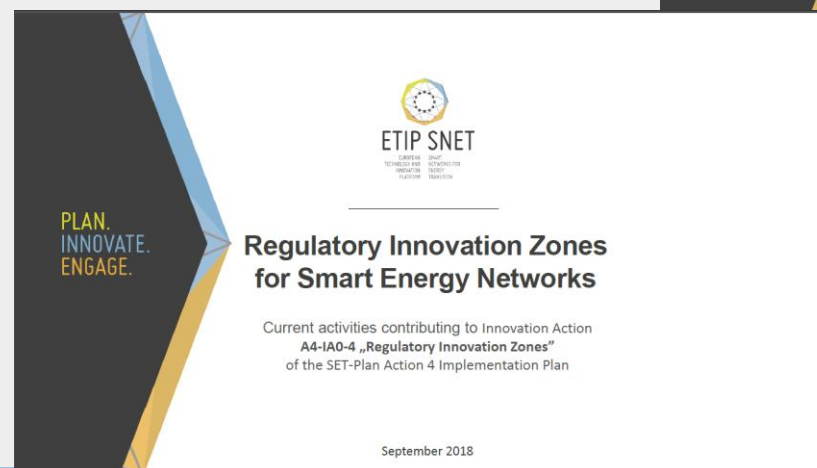
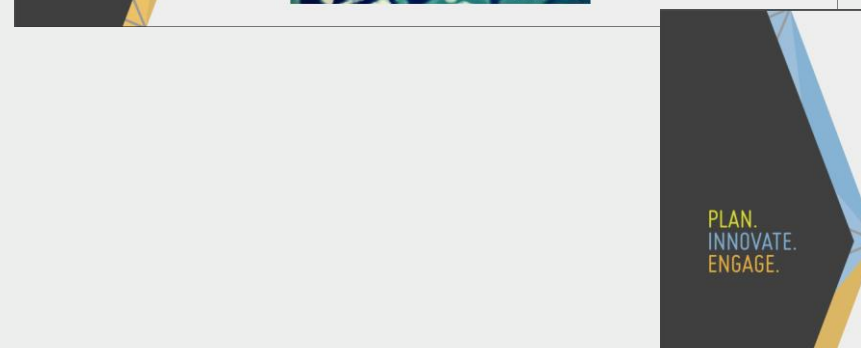


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2018 Webinars

- 18/01/2018: 1st ETIP SNET National Webinar, Austria
- 22/03/2018: 2nd ETIP SNET National Webinar, France
- 14/09/2018: Regulatory Innovation Zones for Smart Energy Networks





- 24/01: EDSO's Nikos Hatziaargyriou takes chairmanship of ETIP SNET
 - 01/06: Announcing Vision 2050 by ETIP SNET
 - 27/06: ETIP SNET paves the way towards low-carbon pan-European integrated energy systems by 2050
 - 29/09: ETIP SNET lands in Croatia to foster a common Vision for a European Energy Transition
- 11/10: DECARBONISING EUROPE BY 2050: EU Energy players propose one broad ambitious mission for Europe
 - 08/11: Position Paper on Technologies, Use Cases and Cybersecurity recommendations for Digitalising the European Energy System



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2018 ETIP SNET

Events participation

2018 Presentations at external events

Date of event (start)	End date of event	Name of event	Location	Comments
27/08/2018	31/08/2018	CIGRE 2018	Paris, France	Antonio Iliceto & Ilaria Losa
03/09/2018		Microgrids Symposium	Zagreb, Croatia	Nikos Haztiargyriou
12/09/2018		EERA JP Smartgrids GA	Sophia Antipolis, France	Maher Chebbo
15/10/2018	17/10/2018	ISGAN	Vienna	Michela Marasco
08/10/2018	10/10/2018	GE event	London	Nikos Haztiargyriou & Maher Chebbo presented
10/10/2018		INVADE Project CONFERENCE	Oslo	Konstantin Staschus presented
15/10/2018	17/10/2018	Advanced & Interoperable digital B2B platforms for Smart Factories and Energy	Brussels	Maher Chebbo presented
17/10/2018	19/10/2018	IREC	Vienna	Norela Constantinescu presented
24/10/2018	27/10/2018	Energy Storage Global Conference	Brussels	EASE (organised), ETIP SNET booth
25/10/2018	25/10/2018	Joint ERTRAC - EPOSS - ETIP SNET board on Future Partnership	Brussels	Guido Guida represents ETIP SNET

2018 Presentations at external events

Date of event (start)	End date of event	Name of event	Location	Comments
25/10/2018	27/10/2018	IEA Energy Efficiency Conference	Paris	Maher Chebbo speaker
01/11/2018		EPRI International Conference BIXPO	South Korea	
07/11/2018	08/11/2018	Energy Capital Leadership Forum	Vienna	Maher Chebbo speaker
07/11/2018	8/11/2018	EUW	Vienna	Nikos Hatziaargyriou & Maher Chebbo speakers Digital Paper release + VISION banner
15/11/2018	17/11/2018	EGVIA General Assembly	Milan	Michele de Nigris
20/11/2018	21/11/2018	SET Plan conference	Vienna	Konstantin Staschus panelist ETIP booth Meeting with other ETIPs
21/11/2018		EDSO & Smart Cities meeting		
23/11/2018	23/11/2018	Mission Innovation IC1	Rome	Luciano Martini & Maher Chebbo
28/11/2018	29/11/2018	Distributed Energy Resources, Digitalisation and IOT	Vienna	Maher Chebbo
29/11/2018		Inauguration of the JRC Smartgrids interoperability lab	Petten	Nikos Hatziaargyriou



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Thank You !