

ANNUAL REPORT 2024

Florence School
of Regulation

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Co-funded by
the European Union

“The mission of the Florence School of Regulation is to combine academic excellence with a positive impact on policy and regulation. We started in Europe and are increasingly active at the world level with a focus on energy, climate, transport, water and waste.”

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FSR pillars

Research

The school carries out multidisciplinary research with the purpose of developing economically, legally, and socially-sound regulation and policy.

Training courses

Designed by an international faculty of academics and the main experts in the field, our courses are designed to meet the educational needs of professionals at all levels.

Policy events

Our events bring together the world of academia and practice to offer a vast range of opportunities for open discussion and practice sharing.



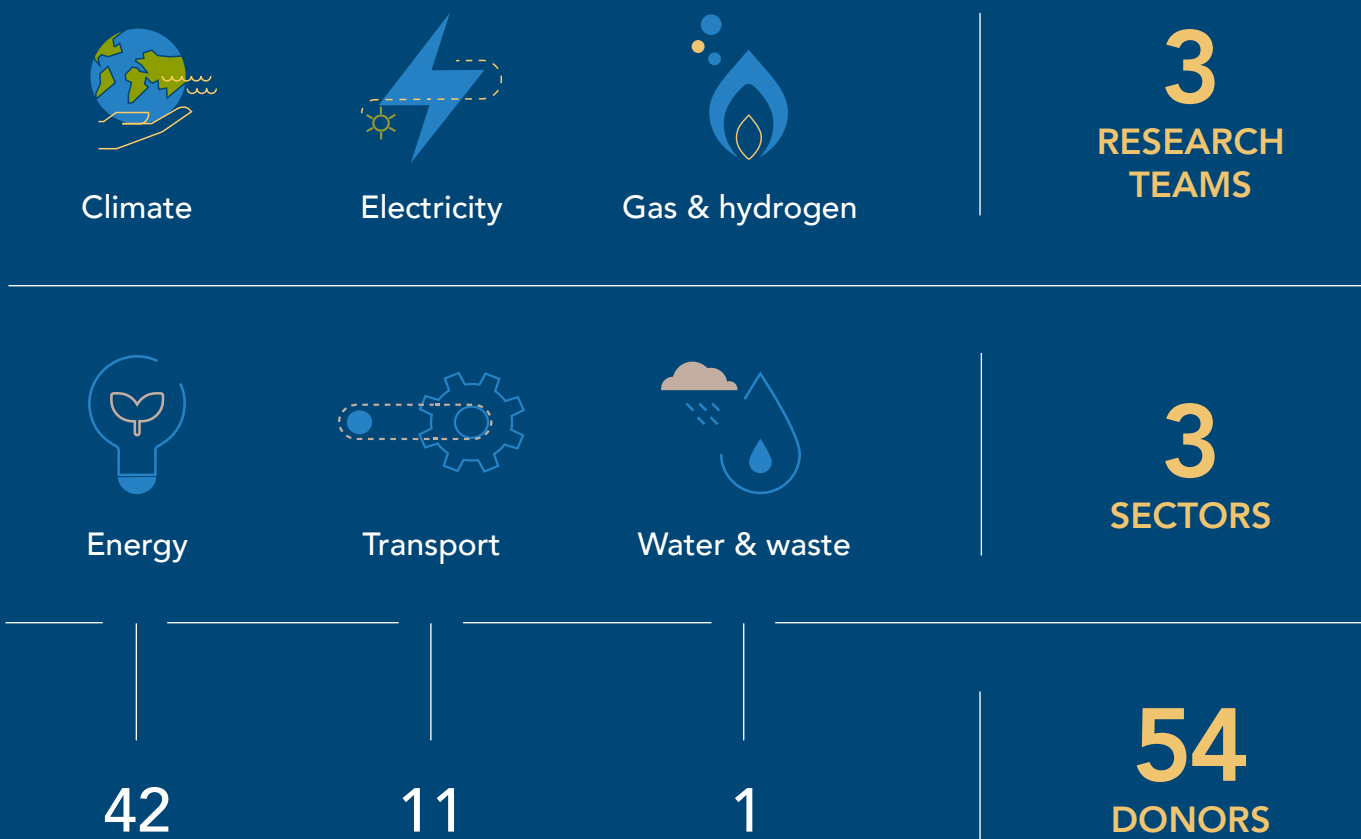
FSR

IN NUMBERS

The school



The FSR is a unique combination of a university research group, a think tank and an executive education institute, working to improve policy and regulation in Europe and worldwide. We are a global community of professionals coming from top universities, policy-making and regulatory institutions in 12 different countries, sharing the goal of bridging the gap between academia and practice through an interdisciplinary approach.



Executive education

Our executive education portfolio is continuously improved ensuring it is up to date with the latest policy and regulatory developments for climate, energy, transport, water and waste.

Our courses are divided into three levels: highlights, fundamentals and specialised; and two categories: class and community. We also offer tailor-made training courses designed to meet the specific needs and requirements of the requesting organisation.

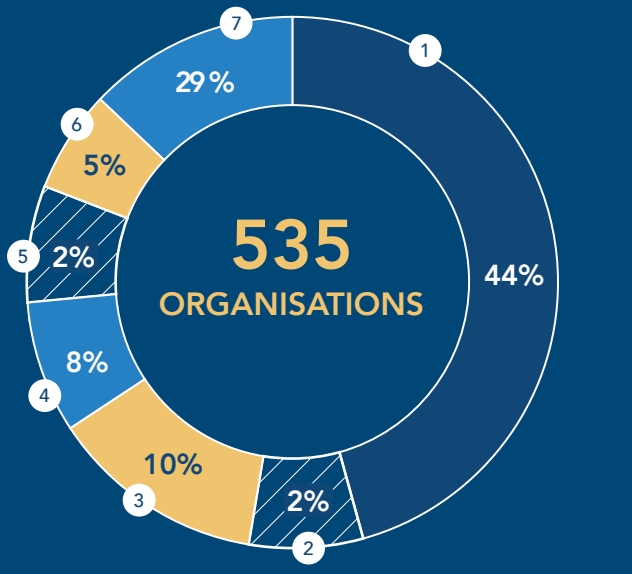
	TAILOR MADE TRAINING	COMMUNITY	CLASS
28 TRAINING COURSES	10	5	13
1209 PARTICIPANTS	336	505	368

COUNTRIES

89

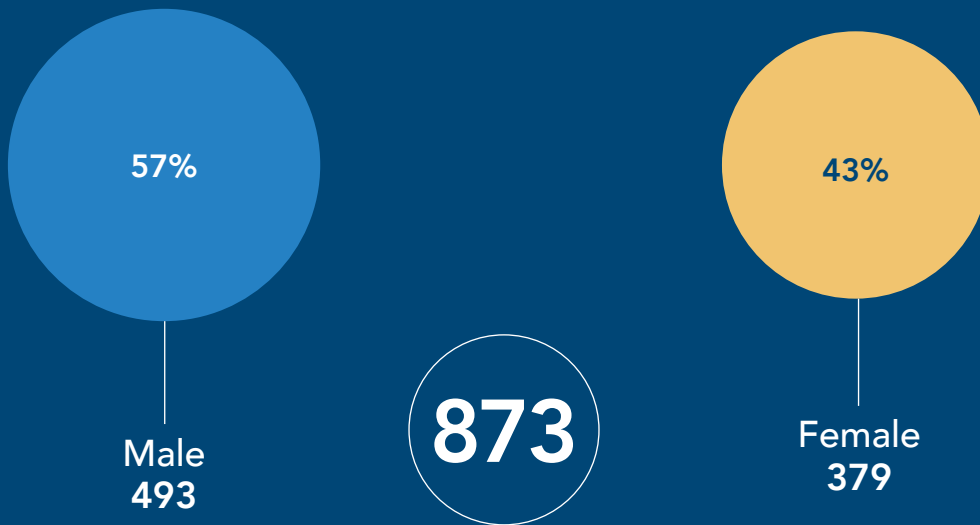


PARTICIPANTS' CURRENT EMPLOYMENT



1	Private Sector	404
2	Academic Institutions	62
3	National public administration	114
4	EU institutions	62
5	International public administration	67
6	Civil society/ NGOs/ Think Tanks	50
7	Other	114

PARTICIPANTS' GENDER BALANCE



PARTICIPANTS' BACKGROUND

Engineering	335	38%
Economics	219	25%
Law	133	15%
Political science	127	15%
Other	59	7%

YEARS OF EXPERIENCE



Events

Our events bring together experts from across the world to deliver high-level workshops and conferences on the main trends in the fields of energy, climate, transport, water and waste, and are a great way of collecting input to push our research agenda forward. The FSR online series (FSR Insights, FSR Talks and FSR Debates) are a weekly appointment for our global audience. They are freely accessible upon registration or via livestream on our social media channels.

74
TOTAL EVENTS

4060
TOTAL PARTICIPANTS

22	RESIDENTIAL EVENTS	PARTICIPANTS	563
14	HYBRID EVENTS	PARTICIPANTS	975
8	ONLINE EVENTS	PARTICIPANTS	333



16

FSR debates

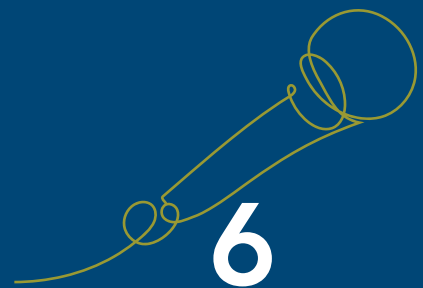
PARTICIPANTS
1487



8

FSR insights

PARTICIPANTS
429

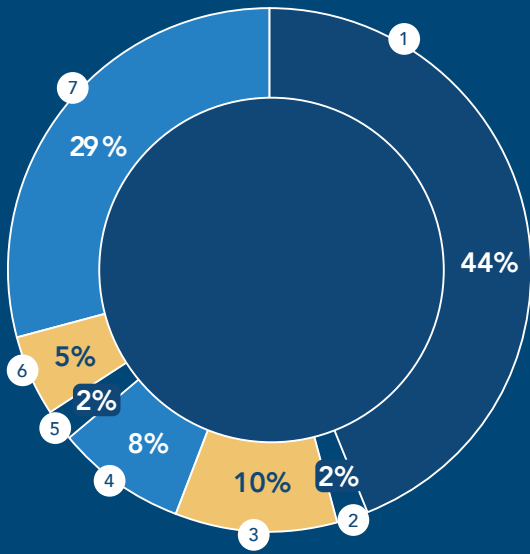


6

FSR talks

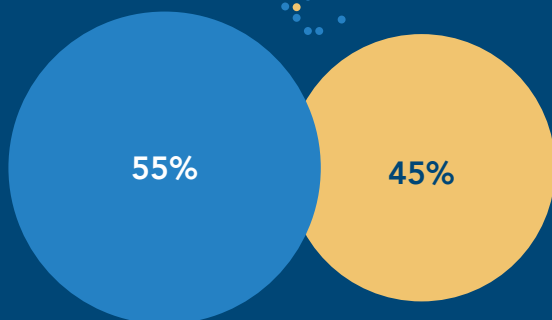
PARTICIPANTS
243

PARTICIPANTS' CURRENT EMPLOYMENT



1	Private Sector	1172
2	Academic Institutions	47
3	National public administration	263
4	EU institutions	215
5	International public administration	53
6	Civil society/ NGOs/ Think Tanks	134
7	Other	757

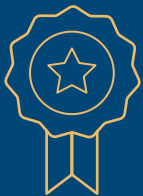
COUNTRIES



● Female 934
● Male 1149

Research

Our applied research speaks to the needs of policy makers and practitioners, and much of the knowledge is coproduced through our training courses and policy events.



TOP PUBLICATION IN 2024

1035 views | 4267 downloads

Contracts-for-difference to support renewable energy technologies: considerations for design and implementation

Technical Report by Lena Kitzing, Anne Held, Malte Gephart, Fabian Wagner, Vasilios Anatolitis, Corinna Klessmann



PUBLICATIONS

1	Book Chapters	2
2	Journal Articles	18
3	Policy Briefs and Policy Papers	17
4	Technical Reports	8
5	Dataset	2
6	Working Papers	2



CLIMATE

Sustainability	Emission Trading Systems	Climate Governance
Policy Acceptability	Carbon Market Integration	Decarbonization



ELECTRICITY

Electricity market reform	Contracts for difference	Energy communities
Incentive regulation	Long term contracts	Data sharing



GAS

Liquid Natural Gas	Hydrogen	Markets
Biomethane	Energy security	Supply chains



TRANSPORT

Digitalisation	Competition in transportation	Transport Infrastructure
Transport safety	Decarbonisation of transport	Intermodality transpor.

Dissemination activities

At the heart of the energy transition, we share ideas to support regulators, policymakers, and industries in addressing climate change and shaping a sustainable future for all.

The FSR's online team, composed of communications, web and multimedia specialists, contributed to mainstreaming our research outcomes by designing and producing new formats and engaging content tailored to our audiences.



370.000

WEBSITE VIEWS



Trending topics

The Green Deal Industrial Plan

Contract for Differences

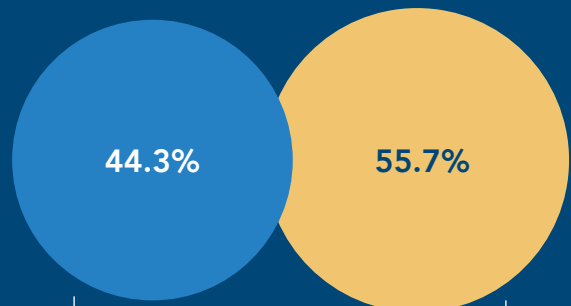
Hydrogen and Decarbonised Gas Market

Social Climate Fund

21.000

NEWSLETTER SUBSCRIBERS

USERS



Male

Female

Lights on women

432

ENERGYBASE

Completed talent profiles



10

LIGHTS ON WOMEN

scholarships awarded



WEBSITE

23.6K page views

6.1K unique users



“It’s heartening to see young female professionals taking their space and participating more and more in different parts of the energy sector and taking actions that will make the sector more inclusive and representative of all those it serves. We really need an energy sector that represents our societies in all its diversity and the role of the awards like this one should not be undervalued. Putting the spotlight on women’s success stories is a powerful tool that can have a positive effect [on the energy sector].”

Anne Weidenbach, Member of the Cabinet of the European Commissioner for Energy, Kadri Simson, in her keynote speech during the LUCE Awards

LUCE AWARDS

The LUCE Awards, created in 2023 to champion women’s pivotal roles in the Green Transition, returned for the second edition to celebrate the remarkable contributions and achievements of two outstanding female professionals. The Legacy Women award was given to Joyce Kisamo, Assistant Commissioner for Petrol at the Ministry of Energy of the United Republic of Tanzania, while Suzana Munuo, CEO of Gilsun Technologies, won in the Emerging Talent category.

DONORS AND PARTNERS

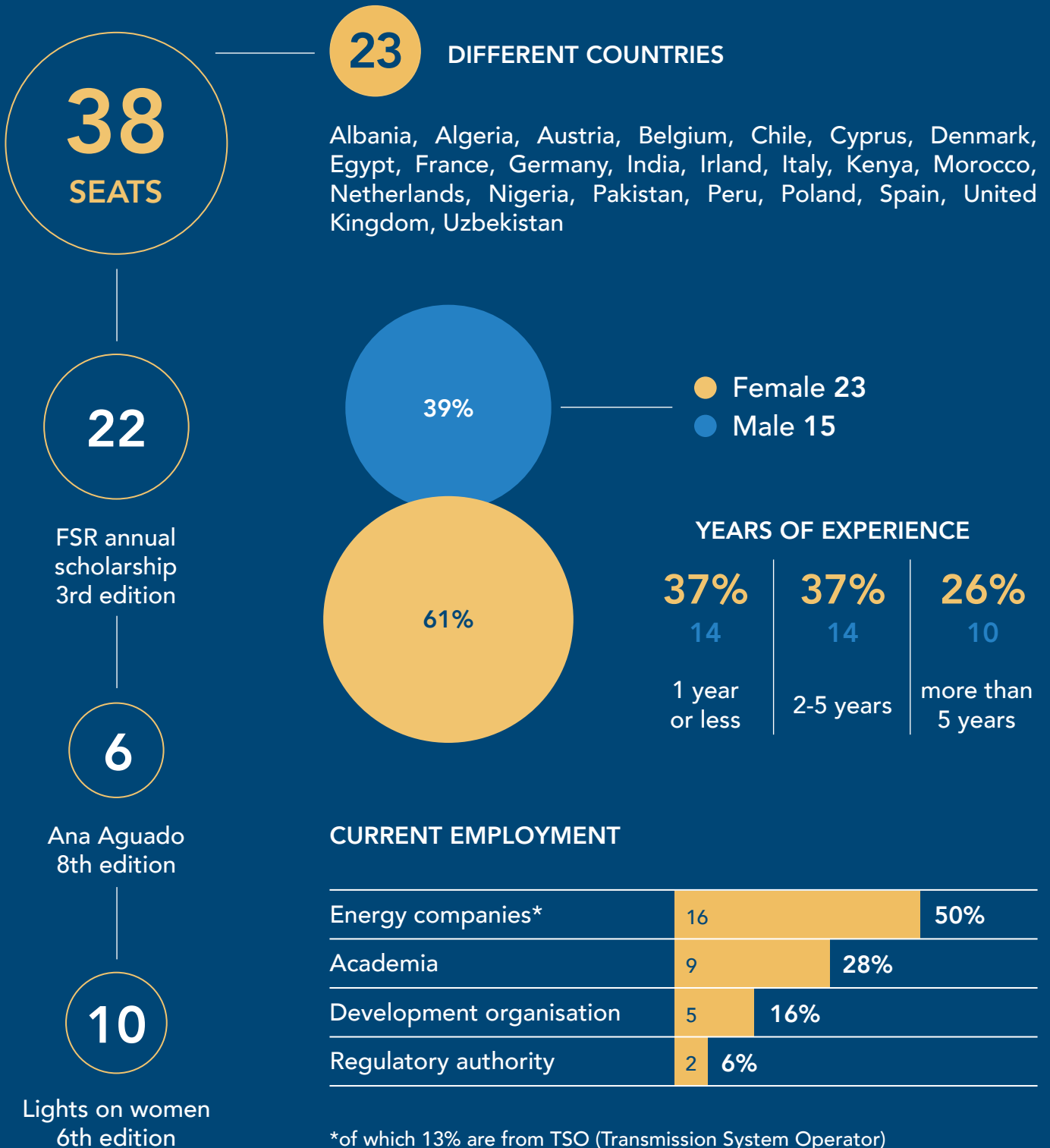
Lights on Women donors: Landwärme, Edison, GIE, Eurogas

LUCE Awards donors: Landwärme, Edison

Partners: EC DG ENER Equality Platform for the energy sector, IEA, ICER (including Women in Energy), CEER, gEneSys

Scholarships

Diversity, equity and inclusion are not just words. Our scholarships programme aims to make FSR courses more accessible for students and professionals worldwide.



Research projects

The FSR's current ongoing research initiatives include large-scale European research and innovation consortium projects, service contracts and private/ad-hoc studies, many of which are co or fully funded by the EU.

Name of project	Partners	Countries	Years	Areas of research
CAPABLE	10	11	3	climate policies
EDDIE	15	8	3	energy consumers data sharing, digitalisation
INC	13	3	6	network codes, efficiency of electricity trade
InnWater	12	7	3	governance, economics, environment
Int:net	13	6	3	energy consumers data sharing law and regulation
Cross-border cost sharing and grid planning for off-shore	1	9	<1	Cost sharing, off-shore grid planning
Long-term contracts in the European energy sector	1	1	1	Contract-for-Differences, PPAs
LIFE COASE	-	1	3	emissions trading schemes, climate
OneNet	72	15	4	energy consumers data sharing law and regulation
POWEREG	3	2	4	decentralized electricity system, grid management
SEAO2-CDR	14	7	4	climate mitigation, climate policy, governance frameworks
SPES	11	10	3	sustainable human development
U2Demo	17	8	3.5	Energy sharing platforms for energy democratization
WAREG	-	1	1	energy neutrality targets, wastewater
LNGnet	3	3	3	Energy and climate, Energy innovation, Energy regulation, Renewable energy, Oil and gas

Leonardo Meeus

Director of the Florence School of Regulation

At the Florence School of Regulation, we've spent two decades combining academic excellence with a positive impact on policy and regulation.

Starting from energy in 2004, we broadened to transport and digital in 2010, climate in 2012, and water and waste in 2014.

In 2024, we celebrated our 20-year anniversary and, reflecting on the many important milestones in our history, we realised that we didn't just grow in what we studied; we also grew in how we reached and engaged with people.

We have a workshop series and a training that runs since the beginning of our school. In 2008, we increased our research capacity. In 2014, we launched our first online training. In 2017, we initiated our gender mainstreaming initiative - Lights on Women. Our Scholarships programme followed in 2021, and in 2023, we welcomed our alumni back home with our first-ever Alumni Day in Florence.

What began as a European journey has now reached global horizons. The colleagues of the African School of Regulation moved to Accra in Ghana after



completing a two-year incubation period in Florence. They successfully developed their own activities focused on improving energy policy and regulation in Africa.

2024 was also the year of the EU elections. We contributed with two policy briefs with ideas for the next European Commission, one focusing on energy policy, the other on transport policy. Ursula von der Leyen has been reelected as European Commission President. Energy, climate, water, waste, and transport feature prominently in her political guidelines. The implementation of the EU Green Deal will be continued with complementary initiatives on issues such as security, competitiveness and industry. We continue to engage with this process.

The numbers presented in this annual report paint part of our picture: we organized 27 executive education courses with 1100 participants; we produced 32 publications, 100 blog posts, podcasts and videos generating 500k engagements on our website. We also welcomed 4500 attendees in 80 events online and in Florence. All of this led to an increase of our newsletter subscriptions to 25k.

But it's not just numbers. It's the stories behind them. Like the young professional at a Women in Energy breakfast who said our Lights on Women database helped her land her first conference panel. Small actions, big ripples.

At our 20th anniversary, Pippo Ranci, our first director, reflected: "We have done what we have been able to do, which is so little, so small, and yet something has come out, and it is fantastic. Beyond imagination. We did not dream of a day like this; it is beyond our dreams."

Those words stay with us as we look ahead. There's more to learn, more to share, and more to change and improve.

01

Section

EXECUTIVE EDUCATION

Executive education

Our courses are designed and continuously updated to meet the educational needs of energy professionals at all levels. The courses are developed with the support of an outstanding international training faculty, which includes professors from top universities as well as high-level experts in energy regulation, policy-making, and industry.

We offer different types of training courses: Online (Class and Community), Residential, Blended (online & residential) and Tailor-made training (TMT) courses at all levels of knowledge. There are three levels:

Level 1 – Highlights

it gives participants an introduction to the topic with the newest updates from the field.

Level 2 – Fundamentals

it gives a comprehensive overview of the topic. Participants will dive into the significant elements of the field, thoroughly studying the concepts and refining their accrued knowledge together with peers and instructors.

Level 3 – Specialised Training

it takes an in-depth look at a specific topic of the field. These are advanced courses that require a solid background and provide you with a deeper understanding of the subject. Participants are encouraged to take an active role in the course activities as well as apply the specialised information to practical cases.



TAILOR MADE TRAINING

Tailor Made Training for CINEA on Hydrogen Regulation

9 January 2024 | Online Training

Tailor Made Training for DECC on Gas and Electricity Market Design and Rules

23-24 January, 30 April & 3 May 2024 | Online and Residential Training in Dublin, Ireland

LNGnet TC8 - Decarbonisation, Gases and LNG

16-19 April 2024 | Residential Training in Dakar, Senegal

LNGnet TC10 - LNG, Decarbonisation and Gas Markets

11-14 April 2024 | Residential Training in Buenos Aires, Argentina

EU Energy and environmental Policies and their impact on the industry – Tailor Made Training for Baker Hughes

18 March 2024 & 18 October 2024 | Residential Training

Tailor Made Training for NEURC on REMIT

25 June 2024 | Online Training

Tailor Made Training on Smart Cities: Fuelling Tomorrows' Local Energy & Climate Leaders

22 July –1 August 2024 | Online Training

Tailor Made Training for AMADEUS on Digitalizing Transport

23-24 April 2024 | Residential Training in Florence, Italy

Tailor Made Training for the Oman Energy Association (OPAL)

25-29 September 2024 | Residential Training in Muscat, Oman

COMMUNITY COURSES

EU Gas Network Codes

31 January - 25 March 2024 | Online

Regulation of the Power Sector

27 March - 11 July 2024 | Online

The EU Green Deal

9 April - 21 July 2024 | Online

Electric Vehicles – Mobility meets the Power System

3 May - 2 July 2024 | Online

Evolution of Electricity Markets in Europe

19 September -19 November 2024 | Online

CLASS COURSES

Annual Training on the Regulation of Energy Utilities

3 October 2023 - 16 May 2024, 4 - 5 July 2024 | Online Training
& Residential event

Executive Course to Master European Hydrogen Legislation

11- 12 April 2024 | Residential training

Clean Molecules for the Energy Transition

10 June - 30 June 2024 | Online training

Summer School on Regulation of Energy Utilities

1 – 5 July 2024 | Residential training

Summer School on Transport Regulation

9 – 11 July 2024 | Residential training

Loyola Autumn Research School (LARS)

18 – 20 September 2024 | Residential Training

Florence Academy on Smart Transport Regulation

1 - 2 October 2024 | Residential training

Executive Course to Master Electricity Markets

14 – 15 October 2024 | Residential training

Regulation and Integration of Renewable Energy

22 – 24 October 2024 | Residential Training

Specialised Training on the Regulation of Gas Markets

28 October – 29 November 2024 | Online training

REMIT and its implementation

12 – 14 November 2024 | Residential training

2022

Section

EVENTS

Events

Our policy events bring together experts from all across the world to deliver high-level workshops and conferences on the hot topics of the energy sector. Our events target regulators, practitioners and academics. These events provide a platform for innovative discussion and practice-sharing, and offer opportunities for close interaction with the key stakeholders at various locations across Europe and worldwide.



EVENTS

[A Future-Proof Governance of the Internal Energy Market - FSR Policy Workshop](#)

26 January 2024 | Workshop | Residential, Florence

[Cross-Border Cost Allocation and Cost-sharing for Investment Supporting the Energy Transition](#)

9 February 2024 | Workshop | Hybrid, Florence

[Consultation on Implementation Aspects of a Regulatory Scheme for Efficiency and Innovation](#)

31 January 2024 | Workshop | Online

[Moving Forward Together: What's Next for EU Mobility & Transport?](#)

21 February 2024 | Conference | Hybrid, Brussels

[Water Justice for Climate Adaptation](#)

19 March 2024 | Conference | Online

[OneNet Final Event](#)

5 March 2024 | Event | Residential, Brussels

[European Electricity Market Regulation: Implementing Past, Present and Future Reforms](#)

18 April 2024 | Workshop | Hybrid, Florence

[FSR Open Evening](#)

18 April 2024 | Workshop | Residential, Florence

[The Green Deal: Five Years On](#)

19 April 2024 | Workshop | Hybrid, Florence

[Conference on Water Resilience and Investment in Europe](#)

22 April 2024 | Conference | Residential, Florence

[International Investments in the Water Sector and the Role of Regulation](#)

23 April 2024 | Conference | Residential, Florence

[24th Florence Rail Forum: Revision of the Railway State Aid Guidelines](#)

26 April 2024 | Forum | Residential, Florence

[LUCE Awards 2024](#)

16 May 2024 | Event | Hybrid, Florence

State-of-Play in International Carbon Markets 2024

21 May 2024 | Debate | Hybrid, Florence

FSR Policy Advisory Council 2024

22 May 2024 | Workshop | Hybrid, Florence

Resilient Economies and Institutions to Mitigate and Adapt to Climate Change

24 May 2024 | Event | Hybrid, Florence

20th Florence Air Forum: Assessing the Airport Ecosystem: Which Way Forward?

27 May 2024 | Forum | Residential, Florence

8th GO-P2P UsersTCP Project Meeting

28-29 May 2024 | Event | Hybrid, Lisbon

Water Governance Assessment - Second General Assembly as part of InnWater Project

4 - 6 June 2024 | Workshop | Residential, Reunion Island (France)

ACER-FSR Report Launch: Benefit Sharing to Promote More Efficient Investments in Energy Infrastructure

6 June 2024 | Event | Online

13th Florence Intermodal Forum: Urban Nodes along the Trans-European Transport Network

14 June 2024 | Forum | Residential, Florence

Workshop on the Role of Carbon Markets in Reaching Carbon Neutrality

17 - 21 June 2024 | Workshop | Residential, Florence

25th Florence Rail Forum: Evaluating the Recast Directive

24 June 2024 | Forum | Residential, Florence

The European Electricity Market Reform: is a New Target Model Emerging?

2 July 2024 | Event | Online

FSR 20th Anniversary

3 July 2024 | Event | Residential, Florence

Just Transition: Challenges of Occupational and Sectorial Reallocation

3 July 2024 | Conference | Residential, Leuven

3rd Florence Rail Regulation Conference

8 July 2024 | Conference | Residential, Florence

Ask the Commission: Land and Multimodal Transport Guidelines and Transport Block-Exemption Regulation

11 July 2024 | Conference | Online

1st Florence Aviation Regulation Conference

12 July 2024 | Conference | Residential, Florence

U2Demo Horizon Project Kick-off Meeting

5-6 September 2024 | Event | Residential, Lisbon

EDDIE General Assembly

11 September 2024 | Conference | Hybrid, Florence

Net Zero Carbon Market Policy Dialogue 2024

4 October 2024 | Event | Online

The 14th Florence Intermodal Forum: Road Safety

11 October 2024 | Forum | Hybrid, Florence

FSR Alumni Day – 2nd edition

25 October 2024 | Event | Residential, Florence

Can Emissions Trading Promote Carbon Removals?

12 November 2024 | Conference | Hybrid, Azerbaijan (COP29)

EU Climate Policies and Justice: Socio-Economic Impacts and Pathways to Equity

15 November 2024 | Conference | Hybrid, Azerbaijan (COP29)

How to Ensure a Sustainable Agricultural Trade Regime

19 November 2024 | Event | Online

Policy Advisory Council 2024

28 November 2024 | Workshop | Residential, Florence

FSR Climate Annual Conference 2024

28 - 29 November 2024 | Conference | Residential, Florence

Renewables Penetration and System Flexibility

29 November 2024 | Workshop | Residential, Florence

Critical Dependency and Strategic Autonomy in the EU Fertiliser Market

9 December 2024 | Event | Online

WAREG General Assembly - Presentation of the outcomes of FSR Water research work "From energy efficiency to climate neutrality in the wastewater sector"

10 -11 December 2024 | Workshop | Residential, Brussels

FSR Working Paper Day

11 December 2024 | Workshop | Residential, Florence

Best practices: Tendering Public Service Obligations Contracts in Railways

12 December 2024 | Workshop | Hybrid, Madrid

ONLINE SERIES

The Physical Security of Critical Energy Infrastructure

10 January 2024 - FSR Debates

Towards CCUS Strategy: What Regulatory Framework to Choose

17 January 2024 - FSR Debates

OECD on 'Better Regulation for the Green Transition'

24 January 2024 - FSR Talks

Future Landscape of Green Hydrogen and Its Transformative Impact on Global Industries

31 January 2024 - FSR Insights

Interview with Christian Zinglensen, Director of ACER

7 February 2024 - FSR Debates

Maritime Transport Decarbonization – What to Expect from the New Regulatory Frameworks?

14 February 2024 - FSR Debates

Loss and Damage Fund and UNEP's Adaptation Gap Report

21 February 2024 - FSR Talks

Developing Incentives for Innovation by Network Companies: Insights from Germany

28 February 2024 - FSR Insights

Navigating the Path Towards EU Climate Neutrality

13 March 2024 - FSR Debates

Role of EU in Energy Transition Pathways in the Global South

20 March 2024 - FSR Talks

Exploring Business Models for Urban Innovation

27 March 2024 - FSR Insights

Electric Transmission and the Energy Transition: Perspectives from Africa, Europe, and North America

10 April 2024 - FSR Debates

Promoting Competition in the Retail Energy Market

17 April 2024 - FSR Debates

Building Resilience: Strategies for Strengthening Ukraine's Energy Future

16 May 2024 - FSR Debates

Experimentalist Governance in Energy: Insights from the EU

29 May 2024 - FSR Insights

Hydrogen Sales & Purchase Agreement: Challenges Contract Standardization

5 June 2024 - FSR Talks

LNG Markets and Sustainability: How to Include Emissions Intensity Information in LNG Agreements?

19 June 2024 - FSR Debates

What's Next for the EU's Energy and Climate Policy?

21 June 2024 - FSR Debates

CfDs to Support Renewables: the Devil is in the Details

26 June 2024 - FSR Insights

Exploring Energy Regulation in Africa

1 July 2024 - FSR Talks

Which Hydrogen Network for Europe?

18 September 2024 - FSR Debates

Navigating Global LNG Trade Dynamics and Geopolitical Challenges in 2040

25 September 2024 - FSR Insights

Voluntary Carbon Markets: Is Skepticism Justified?

16 October 2024 - FSR Debates

Advancing Climate Justice: Integrating Fairness into Policy and Practice

23 October 2024 - FSR Insights

Green Hydrogen in India and Opportunities with Europe

30 October 2024 - FSR Talks

Certification of Hydrogen Imports: Which Requirements, Which Perspectives?

6 November 2024 - FSR Debates

The Clean Industrial Deal: Evolution or Transformation?

13 November 2024 - FSR Debates

Allowing Explicit Participation in Capacity Markets: an Improvement or a False Hope?

20 November 2024 - FSR Insights

Nuclear Energy in the EU: Challenges and Opportunities

4 December 2024 - FSR Debates

Electricity Network Investments and the Regulatory Framework

12 December 2024 - FSR Debates

03

Section

RESEARCH

Research

The Florence School of Regulation continued delivering meaningful and innovative insights into the most topical issues revolving around climate, energy, transport, water and waste, tackling regulation and policy through a multidisciplinary approach.



BOOK CHAPTERS

The Blinding Effect of EU Consumer Policy Overshadows the Role of Consumer Law in Delivering the Green Transition

DE ALMEIDA, Lucila; ESPOSITO, Fabrizio

In Marta Santos Silva, Andrea Nicolussi, Christiane Wendehorst, Pablo Salvador Coderch, Marc Clément, and Fryderyk Zoll (eds), *Routledge Handbook of Private Law and Sustainability*, London: Routledge, 2024

Building Blocks of the European Union's Strategy for Climate Neutrality

VERDE, Stefano; CONTI, Ilaria; ROSSETTO, Nicolò; SCHLOSSER, Pierre

In Ottavio QUIRICO and Walter BABER (eds), *Implementing climate change policy: designing and deploying net zero carbon governance*, Cambridge: Cambridge University Press, 2024, pp. 21-46

JOURNAL ARTICLES

From Hesitation to Participation: Examining Behavioural Barriers to Engage Customers in Flexibility Markets

STAMPATORI, Daniele; ROSSETTO, Nicolò

Current sustainable/renewable energy reports, 2024, Vol. 11, 127–135

Measuring the Impact of Institutional and Territorial Drivers for an Efficient and Smooth Mobility as a Service (MaaS) Implementation: a Global Analysis

TARTAGLIA, Mario; PETROZZIELLO, Elodie

European Transport, Trasporti Europei, 2024, Vol. 97, No. 11

Unlocking European Biogas and Biomethane: Policy Insights from Comparative Analysis

SESINI, Marzia; CRETÌ, Anna; MASSOL, Olivier

Renewable and sustainable energy reviews, 2024, Vol. 199, Art. 114521

Rail Capacity Management

FINGER, Matthias

Network industries quarterly, 2024, Vol. 26, No. 1

Urban Nodes

FINGER, Matthias; PETROZZIELLO, Elodie

Network industries quarterly, 2024, Vol. 26, No. 2

Ticket Distribution in Aviation

MONTERO Juan; PETROZZIELLO, Elodie

Network industries quarterly, 2024, Vol. 26, No. 3

The Next Generation EU Program in the “Global Race to the (Green) Top”

LE MOLI, Ginevra; VIÑUALES, Jorge E.

American Journal of International Law UnBound, 2024, Vol. 118, pp. 182-186

Going from Energy Efficiency to Climate Neutrality on the way to Decarbonizing the Wastewater Sector

SALVETTI, Maria

Nature Water, 2024, Vol. 2, No. 10, pp. 913-914

Refining Reflexive Environmental Law by Nature and Nurture: Autonomy, Accountability, and Adjustability

ROSS, Violet; DE ALMEIDA, Lucila

Transnational Environmental Law 13, no. 2 (July 2024): 428–52.

Reflexive EU Environmental Law: Exploring Divergence in the French and German Transposition of the Single-Use Plastics Directive

ROSS, Violet; DE ALMEIDA, Lucila; VAN LEEUWEN, Judith; VAN ZEBEN, Josephine

Review of European, Comparative & International Environmental Law 33, no. 3 (2024): 577–91

EU Contract Case Law, July–December 2023

ESPOSITO, Fabrizio; DE ALMEIDA, Lucila; PAULESU, Carolina

European Review of Contract Law 20, no. 1 (1 April 2024): 128–47

EU Contract Case Law, January – March 2024

ESPOSITO, Fabrizio; DE ALMEIDA, Lucila; VALLETTA, Elisa

European Review of Contract Law 20, no. 2 (1 June 2024): 188–206

EU Contract Case Law, April–June 2024

ESPOSITO, Fabrizio; DE ALMEIDA, Lucila; GRIMOLIZZI, Antonia

European Review of Contract Law 20, no. 3 (1 September 2024): 245–61

Next Generation's Energy Misperception

CASAMASSIMA, Aleassia; MORONE, Andrea, PERDIGUERO GARCÍA, Jordi

Springer, 2024

Searching for a Carbon Laffer Curve: Estimates from the European Union Emissions Trading System

MAZZARANO, Matteo, BORGHESI, Simone

Metroeconomica, 2024, Volume75, Issue 4: 398-418

'Carbon' Boards and Transition Risk: Explicit and Implicit Exposure Implications for Total Stock Returns and Dividends Payouts

MAZZARANO, Matteo, GUASTELLA, Gianni, PAREGLIO, Stefano, XE-PAPADEAS, Anastasios, BORGHESI, Simone

Energy economics, 2024, Vol. 137, Art. 107779

The Environmental-Financial Performance Nexus of EU ETS Firms: a Quantile Regression Approach

FLORI, Andrea, BORGHESI, Simone, MARIN, Giovanni

Energy economics, 2024, Vol. 131, Art. 107328

Maladaptation in an Unequal World: an Evolutionary Model with Heterogeneous Agents

ANTOCI, Angelo, BORGHESI, Simone, GALDI, Giulio, SODINI, Mauro, TICCI, Elisa

Springer, 2024, Vol. 337, 1089–1110

POLICY BRIEFS AND POLICY PAPERS

Making Use in the Public Interest of Data Generated by Connected Vehicles

FINGER, Matthias; PETROZZIELLO, Elodie

EUI, RSC, Policy Brief, 2024/33, Florence School of Regulation

EU Transport Regulation in a New Context: a Manifesto for the Next Five Years

MONTERO, Juan; FINGER, Matthias

EUI, RSC, Policy Brief, 2024/32, Florence School of Regulation

Climate Neutrality: Policy Scenarios for Emissions Trading

RAUDE, Marie; HEINRICH, Lea; FERRARI, Albert Ugo Alex; EKINS, Paul; OSORIO, Sebastian; BORGHESI, Simone

EUI, RSC, Policy Brief, 2024/31, Florence School of Regulation, LIFE COASE

International Cooperation on Carbon Pricing: Can Country Coalitions Lead the Way?

FERRARI, Albert Ugo Alex; BORGHESI, Simone

EUI, RSC, Policy Brief, 2024/30, Florence School of Regulation, LIFE COASE

Making TEN-E Into a Truly European Project

SIKOW-MAGNY, Catharina

EUI, RSC, Policy Brief, 2024/28, Florence School of Regulation

The Role of CCS in the EU - Thoughts on a Possible Road Map for the Next Commission

JONES, Christopher

EUI, RSC, Policy Paper, 2024/02, Florence School of Regulation

Evaluating the Recast Directive

FINGER, Matthias; MONTERO, Juan; VAN DER VEER, Anouk

EUI, RSC, Policy Brief, 2024/25, Florence School of Regulation

Urban Nodes along the Trans-European Transport Network

FINGER, Matthias; MONTERO, Juan; PETROZZIELLO, Elodie

EUI, RSC, Policy Brief, 2024/24, Florence School of Regulation

State-of-Play in International Carbon Markets in 2024

DODA, Baran; WILDGRUBE, Theresa; BORGHESI, Simone; FERRARI, Albert; HEINRICH, Lea

EUI, RSC, Policy Brief, 2024/15, Florence School of Regulation, LIFE COASE
- Collaborative Observatory for Assessment of the EU ETS

Assessing the Airport Ecosystem: Which Way Forward?

FINGER, Matthias; MONTERO, Juan; PETROZZIELLO, Elodie

EUI, RSC, Policy Brief, 2024/14, Florence School of Regulation

Revision of the Railway State Aid Guidelines

FINGER, Matthias; MONTERO, Juan; VAN DER VEER, Anouk

EUI, RSC, Policy Brief, 2024/12, Florence School of Regulation

Moving Forward Together: What's Next for EU Mobility and Transport?

MONTERO-PASCUAL, Juan J.; PETROZZIELLO, Elodie

EUI, RSC, Policy Brief, 2024/11, Florence School of Regulation

Five Reflections on Clean Hydrogen's Contribution to European Industrial Decarbonisation from 2024 to 2030

CORNILLIE, Jan; KNEEBONE, James Thomas; CONTI, Ilaria; DELBEKE, Jos

EUI, RSC, Policy Brief, 2024/08, Florence School of Regulation

Europe's Energy Challenges: Security and Infrastructure in a Dangerous Landscape

BELI, Andrei V.; PIEBALGS, Andris

EUI, RSC, Policy Brief, 2024/06, Florence School of Regulation

ATM Transformation Flagships: Continuing the Journey

FINGER, Matthias; GORTAZAR ENRICH, Natalia

EUI, RSC, Policy Brief, 2024/05, Florence School of Regulation

12th Florence Intermodal Forum Investing into Transport Infrastructures: Where to Focus?

MONTERO-PASCUAL, Juan J.; FINGER, Matthias; GORTAZAR ENRICH, Natalia

EUI, RSC, Policy Brief, 2024/02, Florence School of Regulation

An Easy Fix to Streamline Capacity Markets

MENEGATTI, Emma; MEEUS, Leonardo

EUI, RSC, Policy Brief, 2024/29, Florence School of Regulation

TECHNICAL REPORTS

Le Captage et la Chaîne de Valeur du Dioxyde de Carbone
LEPOUTRE SAINT M'LEUX, Manuelle; GLACHANT, Jean-Michel

Technical Report, CRE, Report, 2024

Regulatory Framework Relevant for Int:net

STAMPATORI, Daniele; CERNY, Ondrej; GARCIA MONTERO, Carmen; FEDERICI, Ilaria

Technical Report, Interoperability Network for the Energy Transition, Technical Report, 2024, Deliverable 4.2

Benefit-Based Remuneration of Efficient Infrastructure Investments

POTOTSCHNIG, Alberto; ROSSETTO, Nicolò

Technical Report, EUI, RSC, Research Project Report, 2024, Florence School of Regulation

Leveraging the Energy Transition: the Role of Long-Term Contracts

HANCHER, Leigh; DEZOBRY, Guillaume; GLACHANT, Jean-Michel; MENEGATTI, Emma

Technical Report, EUI, RSC, Research Project Report, 2024/05, Florence School of Regulation

Contracts-for-Difference to Support Renewable Energy Technologies: Considerations for Design and Implementation

KITZING, Lena; HELD, Anne; GEPHART, Malte; WAGNER, Fabian; ANATOLITIS, Vasilios; KLESSMANN, Corinna

Technical Report, EUI, RSC, Research Project Report, 2024/03, Florence School of Regulation

Impacts and Evolution of Emissions Trading Systems: Insights from Research and Regulation

EKINS, Paul; OSORIO, Sebastian; DODA, Baran; WILDGRUBE, Theresa; RAUDE, Marie; FERRARI, Albert; HEINRICH, Lea; BORGHESI, Simone

Technical Report, EUI, RSC, Research Project Report, Florence School of Regulation, LIFE COASE, 2024/01

New Horizons for Emissions Trading Systems: Insights from Ex-Ante and Ex-Post Studies

EKINS, Paul; OSORIO, Sebastian; RAUDE, Marie; FERRARI, Albert; HEINRICH, Lea; BORGHESI, Simone

Technical Report, EUI, RSC, Research Project Report, Florence School of Regulation, LIFE COASE, 2024/02

The EU Green Deal: 2024 Edition

JEVNAKER, Torbjørg; ROSSETTO, Nicolò; NICOLAI, Sofia; MÜNCH-MEYER, Max

Technical Report, EUI, RSC, Research Project Report, Florence School of Regulation, The EU Green Deal, 2024

DATASETS

EU Emissions Trading System Installations Entries and Exits

MAZZARANO, Matteo; RAUDE, Marie; BORGHESI, Simone

EUI, RSC, Research Data, 2024, Florence School of Regulation, LIFE COASE – Collaborative Observatory for Assessment of the EU ETS

EU Emissions Trading System sectoral environmental and economic indicators

RAUDE, Marie; MAZZARANO, Matteo; BORGHESI, Simone

EUI, RSC, Research Data, 2024, Florence School of Regulation, LIFE COASE – Collaborative Observatory for Assessment of the EU ETS

WORKING PAPERS

The Functioning and Socio-Economic Impacts of the EU Emission Trading System: Updated Evidence and Insights

CAMMEO, Jacopo; FERRARI, Albert; BORGHESI, Simone; ZENS, Gregor; DE BONFILS, Laura

SPES project (Sustainability Performances, Evidence and Scenarios), Working Paper, 2024/7.1, Florence School of Regulation

Cross-Border Participation: A False Hope for Fixing Capacity Market Externalities?

MENEGATTI, Emma; MEEUS, Leonardo

EUI, RSC, Working Paper, 2024/53, Florence School of Regulation

04

Section

DISSEMINATION ACTIVITIES

Dissemination activities

At the heart of the energy transition, we share ideas to support regulators, policymakers, and industries in addressing climate change and shaping a sustainable future for all.

The FSR's online team, composed of communications, web, multimedia, and training officers, contributed to mainstreaming our research outcomes by designing and producing new formats and engaging content tailored to our audiences.



Videos

PROMOTIONAL VIDEO

FSR Annual Scholarships
 FSR Alumni Day in Florence | 2nd edition (2024)
 Florence Academy on Smart Transport Regulation
 Summer School on Transport Regulation
 Clean Molecules for the Energy Transition
 LUCE Awards 2024 | Teaser #8March #IWD
 EU Green Deal Online Course
 LUCE Awards 2024 | Emerging Talent Category

EVENTS RECORDING (Online, Residential, Hybrid)

Electricity Network Investments and the Regulatory Framework
 Critical Dependency and Strategic Autonomy in the EU Fertilizer Market
 Nuclear Energy in the EU: Challenges and Opportunities
 Allowing Explicit Participation in Capacity Markets: an Improvement
 How to Ensure a Sustainable Agricultural Trade Regime
 The Clean Industrial Deal: Evolution or Transformation?
 Certification of Hydrogen Imports: Which Requirements, Which Perspectives?
 Green Hydrogen in India and Opportunities with Europe
 Advancing Climate Justice: Integrating Fairness into Policy and Practice
 Voluntary Carbon Markets: Is Skepticism Justified?
 Navigating Global LNG Trade Dynamics and Geopolitical Challenges in 2040
 Which Hydrogen Network for Europe?
 The European Electricity Market Reform: Is a New Target Model Emerging?
 Energy Regulation in Africa: Political Economy, Emerging Technologies and Regional Collaboration

CfDs to Support Renewables: The Devil is in the Details

What's Next for the EU's Energy and Climate Policy?

LNG Markets and Sustainability: How to Include Emissions Intensity Information in LNG Agreements?

Hydrogen Sales & Purchase Agreement

Experimentalist Governance in Energy: Insights from the EU

Building Resilience: Strategies for Strengthening Ukraine's Energy Future

Promoting Competition in the Retail Energy market

Electric Transmission and the Energy Transition: How to Include Emissions Intensity Information in LNG Agreements?

Exploring Business Models for Urban Innovation

Role of EU in Energy Transition Pathways in the Global South

Navigating the Path Towards EU Climate Neutrality

OneNet Final Event

Developing Incentives for Innovation by Network

Loss and Damage Fund and UNEP's Adaptation

Maritime Transport Decarbonization – What to Expect from the New Regulatory Frameworks?

Interview with Christian Zinglarsen, ACER

Future Landscape of Green Hydrogen and Its Transformative Impact on Global Industries

Better Regulation for the Green Transition

Towards CCUS Strategy

The Physical Security of Critical Energy Infrastructure

Fifth GRIFOn Workshop

INSTITUTIONAL VIDEOS

About the Florence School of Regulation

FSR 20th Anniversary | Simone Borghesi

FSR 20th Anniversary | Ilaria Bellacci

FSR 20th Anniversary | Daniela Bernardo and Chiara Canestrini

FSR 20th Anniversary | Maria Olczak

FSR 20th Anniversary | Jean-Michel Glachant

FSR 20th Anniversary | Jorge Vasconcelos

FSR 20th Anniversary | Ignacio Perez-Arriaga

FSR 20th Anniversary | Irina Lapenkova and Teodora Serafimova

FSR 20th Anniversary | Andris Piebalgs

FSR 20th Anniversary | Tim Schittekatte

FSR 20th Anniversary | Leigh Hancher

FSR 20th Anniversary | Pippo Ranci

FSR 20th Anniversary | Meet the FSR team!

Welcome to the FSR 20th Anniversary | #FSR20more

FSR - Meet the team!

Happy Holidays from FSR

LUCE Awards 2024

Aude Pommeret, FSR Climate Annual Conference

Carmen Arguedas, FSR Climate Annual Conference

Theodoros Zachariadis, FSR Climate Annual Conference

Ben Hobbs, FSR Climate Annual Conference

Andreas Lange, FSR Climate Annual Conference

RESEARCH PROJECT VIDEOS

OneNet Takeaways: Insights for Electricity Market Design

OneNet Takeways: Insights from Demonstrators

OneNet Takeaways: Flexibility Markets and Consumer Centricity

OneNet Takeaways: Flexibility Markets and TSO-DSO Cooperation

OneNet Project: Takeaways & Impact

Nicolò Rossetto - Customer Engagement and Consumer Centricity in Markets for Ancillary Services

Matteo Troncia | Market Based Mechanisms to Acquire System Services

Carlos Damas Silva | Interoperability and IT

LIFE COASE - Project presentation

Kalle Kukk | Towards the Governance of European Common Energy Data Space

Konstantinos Kotsalos | OneNet Reference Architecture

Antonello Monti | Building a Vision for One Network for Europe

Markos Asprou | University of Cyprus

OneNet Final Event | We'll Take You to the Future! | 5 March, Brussels

Primoz Rust | OneNet Project

Natalie Samovich | Enercoutim

Gwen Willeghems and Helena Gerard | VITO

Arslan Bashir | Finnish Demo

Václav Janousek | OneNet Project Eastern Cluster Demonstrator | Czech Republic

Madalena Lacerda | Western Cluster | OneNet Demos

José Pablo Chaves Ávila on the Scalability and Replicability of OneNet solutions

The Internal Market and the EU Green Deal | Anna Colluci

INTERVIEWS

The Internal Market and the EU Green Deal | Catharina Sikow-Magny

Insights on the EPBD Regulation | Interview with Anne Weidenbach

State of Play in International Carbon Markets 2024

Meet Maria Salvetti and the FSR Water and Waste Area

Preparing Economies to cope with Climate Change | Shonali Pachauri and Mira Manini Tiwari

Water Resilience and Investments in Europe | Leonardo Meeus and Vera Eiró

Water Resilience and Investments in Europe | Maria Salvetti and Andrea Guerrini

Water Resilience and Investments in Europe | Ivaylo Kastchiev and Ilaria Conti

The energy agenda after the EU Elections | Andris Piebalgs

Climate Change and Natural Disasters: What is at Stake in Institutional Responses? | Mira Tiwari

30 Years of the EU Internal Market: a Success Story? | Leigh Hancher

Hydrogen and Decarbonised Gas Market Package: Interview with Kitti Nyitrai

What are the Future Developments for the Mobility and Transport Industry of the European Union?

Electricity Market Reform: a Means to Multiple Ends | Conti interviews Vasconcelos

What's Next for EU Mobility and Transport Sector? | Interview with Enrico Giovannini

Advance Artificial Intelligence into Modelling

#1 Energy Policy Ideas for the Next European Commission

#2 Was the Energy Crisis the Key to Completing EU Electricity Market Integration?

#3 How can Clean Hydrogen Contribute to European Industrial Decarbonisation?

#4 Invisible but Detectable! Regulating and Pricing Methane Emissions in Europe and at Sea

#5 Policy Before Pipes: Fast-Tracking a Regulatory Framework for CCUS

#6 Rethinking Long-Term Contracts for the Energy Transition

#9 Von der Leyen's Political Guidelines

VIDEO LECTURES

Introduction to the Power Systems: Engineering, Economics and Regulation | Christian de Gromard, African School of Regulation

Traditional vs. Market-based Regulation. Opposite or Complementary? | Peter Twesigye, African School of Regulation

Power Systems in Developing Countries | Peter Twesigye, African School of Regulation

Development of the Power Sector in Africa. The African Way | Peter Twesigye, African School of Regulation

The Power Sector within the Broader Energy Sector | Rita Madeira, African School of Regulation

Principles and Approaches of Economic Regulation | Geoffrey Mabea, African School of Regulation

Regulatory Institutions | Geoffrey Mabea, African School of Regulation

Economic Regulation of Monopolistic Activities. Cost of Service Regulation | Peter Twesigye, African School of Regulation

Incentive-Based Regulation. The RPI-X Method | Peter Twesigye, African School of Regulation

Technologies for Large-Scale Electricity Generation | Carol Awuor Ofafa, African School of Regulation

Generation Expansion Planning and Entry Versus Competitive Wholesale Markets | Keno Shiferaw, African School of Regulation

Business Models for Large-Scale Electricity Generation | Nnaemeka Ewelukwa, African School of Regulation

Integration of Different Technologies in a Common Generation Dispatch. The Case of Wind and Solar | Henry Odedeh, African School of Regulation

Electricity Transmission: Transmission, Economic and Regulatory Characterisation | Ryan T. Ketchum, African School of Regulation

Transmission Expansion Planning | Chris Flavin, African School of Regulation

Transmission Cost Allocation | Mohamed A. Eltahir Elabbas, African School of Regulation

Transmission Congestion Management and System Operation | Mohamed A. Eltahir Elabbas, African School of Regulation

Regional Power Trade and the Design of Power Pools | Mohamed A. Eltahir Elabbas, African School of Regulation

The Technology of Electricity Distribution | Peter Twesigye, African School of Regulation

Technical, Regulatory and Financial Challenges in Electricity Distribution in Developing Countries | José Guerra, African School of Regulation

Distribution Remuneration | Peter Twesigye, African School of Regulation

Experiences to Improve Supply from Main Grid. The Case of Nigeria | José Guerra, African School of Regulation

Regulatory and Business Models for Distribution | Peter Twesigye, African School of Regulation

Distribution Concessions | Ignacio J. Pérez-Arriaga, African School of Regulation

Principles of Tariff Design and Basic Tariff Structures | Mohamed Fayez Hendam, African School of Regulation

The Building Blocks: Revenue Requirement, End User Tariffs, Prices, Regulated Costs, Residual Charges, and Subsidies | Mohamed Fayez Hendam, African School of Regulation

Electricity Tariff Design in Practice | Mohamed Fayez Hendam, African School of Regulation

Dealing with Distributed Energy Resources | Mohamed Fayez Hendam, African School of Regulation

Electricity Demand and Economic Development. Demand Estimation | Stephen J. Lee, African School of Regulation

The Definition of a Modern Energy Minimum | Rose M. Mutiso and Grace Tamble, African School of Regulation

The Value of Customer Engagement, Reliability and Quality of Service | Sumaya Mahomed, African School of Regulation

The Role of Energy Efficiency | Fenwicks S. Musonye, African School of Regulation

The Integrated Distribution Framework (IDF) for Electrification | Ignacio J. Pérez-Arriaga, African School of Regulation

Least-cost Integrated Electrification Planning | Andrés González-García, African School of Regulation

Regulation for Sustainable and Scalable Minigrid Business Models | Irene Calvé Saborit, African School of Regulation

Regulation for Sustainable Business Models for OGS Standalone Systems | Collin Gumbu and Patrick Tonui, African School of Regulation

An Integrated Approach to Electrification Planning | Santos Díaz Pastor, African School of Regulation

Introduction to the Natural Gas Sector in Africa | Gershon Obindah, African School of Regulation

Introduction to the Natural Gas Value Chain | Pablo Duenas-Martinez, African School of Regulation

Regulation of the Gas Sector: Networks | Sergio Ascari, African School of Regulation

Regulation of the Natural Gas Sector: Production and Supply | Sergio Ascari, African School of Regulation

Regulatory Support to Financing Power Sector Development in African Countries | Rita Madeira, African School of Regulation

Urbanisation | Roberto Vigotti, African School of Regulation

Green Hydrogen | Nickson Onger Bukachi, African School of Regulation

E-cooking | Ruth Kimani, African School of Regulation

Electric Vehicle Charging Infrastructure | Mohamed Fayez Hendam, African School of Regulation

Regulation of Electric Appliances | Martha Wakoli, African School of Regulation

History of the Power Sector from the Eyes of Regulation | Carlos Batlle, Regulation of the Power Sector

Genesis of the Regulation | Carlos Batlle, Regulation of the Power Sector

Revenue Regulation | Carlos Batlle, Regulation of the Power Sector

PURPA and the Competitive Bidding | Carlos Batlle, Regulation of the Power Sector

Wholesale Market Competition | Carlos Batlle, Regulation of the Power Sector

Markets for Flexibility, Intraday and Ancillary Markets | Carlos Batlle, Regulation of the Power Sector

Capacity Mechanisms, Problem Diagnosis and Design Elements | Carlos Batlle, Regulation of the Power Sector

Critical Raw Materials | Max Munchmeyer, EU Green Deal

Introduction to Climate Policies | Albert Ferrari, EU Green Deal

Elements of EV Charging Ecosystem | Meheli Roy Choudhury, Electric Vehicles

PODCASTS

Solidarity for a Green World – Just a Slogan or is There More? #COP29

Episode 9 | Von der Leyen's Political Guidelines

Episode 8 | The ABCs of CfDs: Demystifying and Designing Contracts for Difference

Episode 7 | Rethinking Long-Term Contracts for the Energy Transition: Part 2

Ep 7 | Considering the Efficiency of the EU ETS 2: a Modelling Exercise

Episode 6 | Rethinking Long-Term Contracts for the Energy Transition: Part 1

Ep 6 | Carbon Pricing Trends in the EU and China with Yan Qin

Episode 5 | Policy Before Pipes: Fast-Tracking a Regulatory Framework for CCUS

Ep 5 | The U.S. Inflation Reduction Act and European Carbon Pricing with Sanjay Patnaik

Episode 4 | Invisible but Detectable! Regulating and Pricing Methane Emissions in Europe and at Sea

Episode 3 | How can Clean Hydrogen Contribute to European Industrial Decarbonisation?

Episode 2 | Was the Energy Crisis the Key to Completing EU Electricity Market Integration?

Episode 1 | Energy Policy Ideas for the Next European Commission

Topic of the month

FSR Women in Action	FSR Women in the Spotlight 15th January 2024
	Women in (FSR) Climate 22nd January 2024
	Climate Change and the Role of Ocean Based Carbon Dioxide Removal 25th January 2024
	Towards a Green, Circular and Smart Urban Wastewater 5th February 2024

REMIT	The Origin of REMIT and its Initial Implementation 9th February 2024
	First Edition of the REMIT Training: More is Yet to Come 19th February 2024
	REMIT: the Emerging Case Law at EU and National Level 27th February 2024
	Takeaways from the REMIT Forum 5th March 2024

Taking stock of methane emissions regulation	Methane Emissions in the Global and EU Maritime Policies - What is Changing and for Whom? 11th March 2024
	The Methane Challenge: Navigating Emissions in the Global LNG Value Chain 15th March 2024
	Methane Emissions: A Crucial Focus at COP29 25th March 2024

The EU Green Deal: taking stock and looking ahead

Performance and Prospects of the EU Green Deal

5th April 2024

An EU Industry Fit for Net Zero

15th April 2024

Moving Forward Together: What's Next for EU Mobility and Transport?

22nd April 2024

A new stage for the EU gas market: which regulation?

European Gas Transmission Tariffication: is it Really Fit for an Internal Gas Market?

6th May 2024

Lessons from the European Union's inaugural Hydrogen Bank auction

14th May 2024

Report from the 38th Madrid Forum

31st May 2024

Net Zero carbon markets: new frontiers

State of Play in International Carbon Markets 2024

11th June 2024

Agricultural Voluntary Carbon Markets: Challenges and Recommendations

17th June 2024

Emission Trading Systems, their Fiscal Progressivity and its Limits

25th June 2024

Europe's 2040 Decarbonisation Target: High Stakes and Urgent Action Required

29th August 2024

Steering the energy shift: the new commission's upcoming challenges

What Works to Reduce Emissions: Lessons for European Climate Policies Towards 2040

9th September 2024

A Possible CCS Roadmap, for Discussion.

16th September 2024

Research for policy impact - Stories from the FSR

Energy Policy Ideas for the Next Commission

1st October 2024

How to Make Capacity Mechanisms Compatible with the Single EU Electricity Market

8th October 2024

Research for Policy Impact: Stories from our Visitors

14th October 2024

An Open and Growing Community to Address the Latest Policy and Regulatory Developments

28th October 2024

Building capacity for a sustainable, secure and affordable world

Training for a Sustainable, Secure, and Affordable World: Insights from the FSR Alumni Day

12th November 2024

Back from COP29: New Momentum for Carbon Markets

26th November 2024

Building the Capacity of Developing Countries to Implement Climate Policies: the Case of Carbon Pricing

2nd December 2024

Why Economic Competitiveness is at the Heart of the European Project

10th December 2024

The Future Electricity Market Design

14th December 2024

EVENT HIGHLIGHTS

The Role of Carbon Pricing in Moving the Industry Closer to Net-Zero by 2050

14th February 2024

Promoting Something Hard to Grasp with a Range of Regulatory Tools

13th March 2024

Another Step Towards EU Climate Neutrality

19th March 2024

Mapping the New Global Geographies of Clean Hydrogen Value Chains

27th March 2024

Empowering Urban Renewal: The Transformative Role of One-Stop-Shops in Energy Efficiency

11th April 2024

Engaging Consumers in the Energy Retail Market

29th April 2024

Persistency and Change in EU Energy Governance

3rd June 2024

CfDs for Renewables Deployment: Multiple Design Choices to Support Them All

4th July 2024

A 'No-Regrets' Network for EU Hydrogen?

24th September 2024

A Cautious Outlook for ETS Development

11th October 2024

Modelling LNG Trade Developments in a Changing World

28th October 2024

COVER THE BASICS

Climate Justice: Multiple Ways to Look at It

20th November 2024

Hydrogen in the Energy Transition

5th March 2024

EU Emission Trading System (EU ETS)

19th March 2024

The Green Deal Industrial Plan

20th March 2024

Capacity Mechanisms

30th July 2024

Hydrogen Certification

20th November 2024

NEWS

Consultation on Implementation Aspects of a Regulatory Scheme for Efficiency and Innovation

31st January 2024

Bridging the Decarbonisation Divide: A Call to Action for ETS Manufacturing Firms

1st March 2024

Ilaria Conti Appointed as Vice-Chair of the UNECE Group of Experts on Gas

21st March 2024

Will the EU ETS Have a Happy Endgame?

12th April 2024

The EU Hydrogen and Decarbonised Gas Market Package

27th May 2024

Former EC Director Catharina Sikow-Magny Joins the Florence School of Regulation

30th August 2024

The FSR at COP29 – Live Updates

5th November 2024

EU Transport Regulation in a New Context: Manifesto for the Next Five Years

2nd December 2024

Championing Climate Justice and Green Innovation: Meet Prof Ginevra Le Moli, FSR

9th December 2024

05

Section

**LIGHTS
ON WOMEN**

Highlights

LUCE Awards 2024

The LUCE Awards, created in 2023 to champion women's pivotal roles in the Green Transition, returned for the second edition on 16 May 2024, to celebrate the remarkable contributions and achievements of two outstanding female professionals. The Legacy Women award was given to Joyce Kisamo, Assistant Commissioner for Petrol at the Ministry of Energy of the United Republic of Tanzania, while Suzana Munuo, CEO of Gilsun Technologies, won in the Emerging Talent category.

5th meeting of the Equality Platform

On 16 May, FSR hosted the 5th meeting of DG ENER's Equality Platform for the energy sector in Florence. Under the theme, *'How to support women to become sustainable energy entrepreneurs and intrapreneurs?'*, this meeting brought together representatives from the Directorate-General for Energy, Platform members, signatories, and project partners to discuss the pivotal role of women in sustainable business and policymaking.

Ambassadors programme

On 8 March, 2024, the International Women's Day, Lights on Women launched its Ambassadors programme. Our Ambassadors are influential professionals who advance diversity, equity, and inclusion in the energy, climate and sustainability sectors. Over the course of 2 years, the Lights on Women Ambassadors make a positive impact through content creation, advocacy and outreach, and community engagement.

Partnership with IEA

Lights on Women partnered with the IEA to empower women in the energy sector, driving impact through shared goals and collaboration.



ONLINE ARTICLES AND INTERVIEWS

[FSR Women in the Spotlight](#)

Ilaria Conti

[Women in \(FSR\) Climate](#)

Marie Raude, Mira Manini Tiwari, Alessia Casamassima, Lea Heinrich, Ilaria Dibattista

[Climate Change and the Role of Ocean Based Carbon Dioxide Removal](#)

Ginevra Le Moli

[Towards a Green, Circular and Smart Urban Wastewater](#)

Maria Salvetti

[It's Time for a European Cleantech Investment Plan](#)

Sofia Karagianni

[5th Lights on Women Scholarship: Meet the Recipients](#)

Lights on Women Editorial Board

Meet Boyana Achovski, GIE Secretary General

Boyana Achovski

Legislating for Decentralized Energy: the New Draft Austrian Electricity Act

Mirella Johler

Hydrogen and Decarbonised Gas Market Package: Interview with Kitti Nyitrai

Insights on the EPBD Regulation | Interview with Anne Weidenbach

Incentives to Cleantech Investments in the Sustainable Transition

Stephanía Mosquera López and Macarena Larrea Basterra

EVENTS

LUCE Awards 2024

16 May 2024 | FSR | Hybrid, Florence

5th meeting of the Equality Platform: Support Women to Become Sustainable Energy Entrepreneurs and Intrapreneurs

16 May 2024 | Hybrid, Florence

Solar Diversity Champion Awards 2024

3 October 2024 | SolarPower Europe | Online

Women in Energy Breakfast

17 October 2024 | CEER | Residential, Brussels

6th meeting of the Equality Platform

18 October 2024 | Hybrid, Madrid

WoMEN Empowerment: Non è (solo) una Questione di Genere

6 November 2024 | Edison | Residential, Milan

06

Section

SCHOLARSHIPS

Scholarships

6th Lights on Women Scholarships

The annual Lights on Women scholarships are dedicated to supporting ambitious early- and mid-career women in advancing their professional journeys by enhancing their skills and expertise. These scholarships offer free access to FSR online community courses of their choice.

In its 6th edition, the Lights on Women Scholarship programme awarded 10 scholarships to women making significant contributions to innovative energy solutions, research, and initiatives that promote a sustainable, diverse, resilient, and equitable energy transition. This year's recipients hail from eight countries across three continents and possess diverse interests, including climate security, energy market modeling, SDG7, clean technologies, and environmental development. Their professional backgrounds are equally varied, spanning roles as law firm associates, engineers, academics, and entrepreneurs.

7th Ana Aguado Scholarship

The Ana Aguado Scholarship is a tribute to the late Ana Aguado, who was the Secretary-General at EDSO. The scholarship is organised in collaboration with the European Distribution System Operators' Association (E.DSO), the European Network of Transmission System Operators for Electricity (ENTSO-E), the Union of the Electricity Industry – Eurelectric. Ana was a passionate and dedicated advocate, always at the forefront of major challenges in the energy sector. Throughout her career, she showed great attentiveness to the needs of students, firmly believing in the transformative power of education for future generations.

To honour her commitment, this joint initiative annually allocates two scholarships for the *Summer School on Regulation of Energy Utilities* and four additional scholarships for FSR online community training courses. Scholarships were awarded to students and young professionals who provided the best essay on the following topic: *“In June 2023, the European Court of Auditors stated that EU countries are vague in their plans to meet climate targets and, due to a relevant financing gap, risk not achieving the EU’s objective of reducing emissions 55% below 1990 levels by 2030. Do you think missing the 2030 targets can irremediably hamper the chances of the EU to achieve Net Zero by 2050? If so, why? Or do you think there are some additional actions that can be taken to revert the trend? If so, please briefly describe one or two of them”*.

3rd FSR Annual Scholarship

The FSR Annual Scholarships were established to support passionate individuals seeking to expand their expertise in energy regulation by offering free access to FSR training courses. These scholarships aim to train and develop

the next generation of students and early-career professionals in the energy sector across a broad spectrum of topics. In line with this mission, FSR awarded 22 scholarships for 12 community and class training courses to dedicated candidates committed to learning, networking, and contributing to a global energy community.

Our partner, Landwärme, generously sponsored two scholarships for the *Clean Molecules for the Energy Transition course*.

07

Section

RESEARCH PROJECTS

Research projects

The FSR is involved in a broad range of research projects, programmes and initiatives in cooperation with other international institutions.



CURRENT RESEARCH PROJECTS

CAPABLE

ClimAte Policy AcceptaBiLity Economic Framework

January 2023 – December 2025

EDDIE

EDDIE - European Distributed Data Infrastructure for Energy

January 2023 – December 2025

INC

Implementing Network Codes

June 2020 – June 2026

InnWater

Promoting Social INNovation to Renew Multi-level and Cross-sector WATER Governance

March 2023 – February 2026

Int:net

Interoperability Network for the Energy Transition

May 2022 – April 2025

International Stakeholder Process to Prepare Next Steps on Cross-border Cost Sharing and Grid Planning for Offshore

October – December 2024

Legal and Economic Analysis of Long-Term Contracts in the European Energy Sector

November 2023 – April 2024

LIFE COASE

Collaborative Observatory for Assessment of the EU ETS

January 2023 – December 2025

LNGnet

Towards a Liquid, Flexible and Transparent Global Liquefied Natural Gas (LNG) Market

January 2021 – July 2024

OneNet

One Network for Europe

October 2020 – March 2024

POWEREG

Regulating Power in Norway: Decentralization or Centralization?

June 2020 – June 2024

SEAO2-CDR

Strategies for the Evaluation and Assessment of Ocean based Carbon Dioxide Removal

June 2023 – May 2027

SPES

Sustainability Performances, Evidence and Scenarios

February 2023 – January 2026

U2Demo

Use of Open-Source P2P Energy Sharing Platforms for Energy Democratization

September 2024 - February 2028

WAREG

Reaching Energy Neutrality in Urban Wastewater Treatment in the EU: the Role of Water Regulators

October 2023 to June 2024

Leonardo Meeus

Director

Florence School of Regulation
Loyola de Palacio Chair
European University Institute
On LinkedIn [@LeonardoMeeus](#)

Florence School of Regulation

Robert Schuman Centre for Advanced Studies

European University Institute
Via Boccaccio 121, I-50133
Florence, Italy

fsr.eui.eu

