



UPDATE ON ERRA ACTIVITIES

VALERIA FARKAS

Senior Program Manager

ERRA Secretariat



ERRA Energy Transition Committee Meeting

February 5, 2025 | Virtual meeting

NEXT COMMITTEE MEETINGS

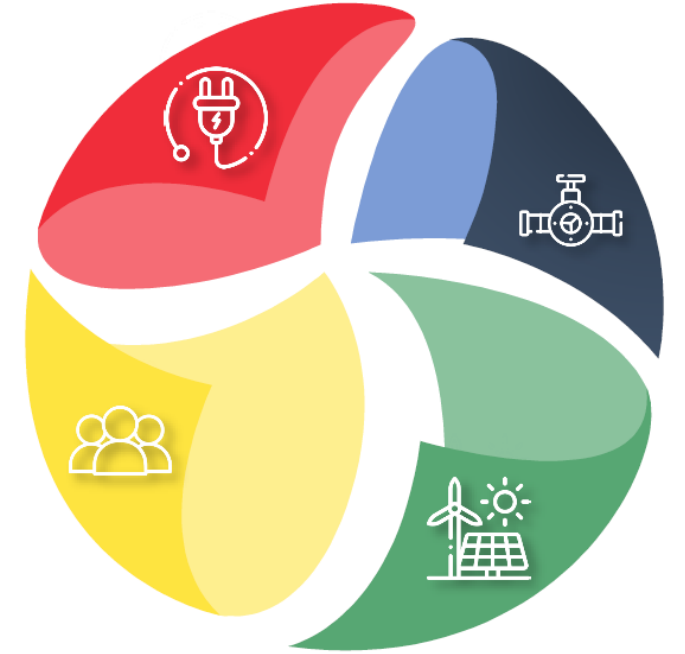
Spring 2025 | In-person

Customer Protection Committee (CP COM)
April 9-10, 2025 | Chisinau, Moldova

Energy Transition Committee (ET COM)
April 14-15, 2025 | Chisinau, Moldova

Gaseous Fuels Markets and Economic
Regulation Committee (GF COM)
May 7, 2025 | Muscat, Oman | Joint with EMER COM

Electricity Markets and Economic Regulation Committee (EMER COM)
May 7, 2025 | Muscat, Oman | Joint with GF COM



TRAINING CALENDAR OF 2025

- 1. ERRA WORKSHOP: CYBERSECURITY OF ENERGY INFRASTRUCTURE**
February 20-21, 2025 | Budapest, Hungary | In-person
- 2. REGULATION OF FLEXIBILITY IN THE POWER GRID**
February 24-26, 2025 | Budapest, Hungary | Hybrid
- 3. SETTING THE WEIGHTED AVERAGE COST OF CAPITAL (WACC)**
March 10-12, 2025 | Athens, Greece | In-person
- 4. REGULATION OF ENERGY STORAGE**
April 3-17, 2025 | Online
- 5. COMMUNICATION STRATEGIES AND STAKEHOLDER ENGAGEMENT IN ENERGY REGULATION**
May 26-27, 2025 | Vienna, Austria | In-person
- 6. ERRA SUMMER SCHOOL: INTRODUCTION TO ENERGY REGULATION**
June 30 – July 4, 2025 | Budapest, Hungary | Hybrid

ERRA WORKSHOP: CYBERSECURITY OF ENERGY INFRASTRUCTURE



The purpose of the workshop is to share best practices on relevant legal approaches, applicable cybersecurity standards and knowledge sharing platforms.

Main topics:

- **CHALLENGES IN CYBER DEFENSE AGAINST HYBRID WARFARE IN THE ENERGY SECTOR**
- **PROTECTION OF CRITICAL INFRASTRUCTURE AGAINST CYBERATTACKS**

Dates: February 20-21, 2025 | Budapest, Hungary

Format: Internal event, in-person only

Registration: Complimentary

➔ <https://erranet.org/erra-workshop-cybersecurity-of-energy-infrastructure/>

REGULATION OF FLEXIBILITY IN THE POWER GRID

This course aims to provide participants with an in-depth understanding of the different sources of flexibility in the power system, market trends, flexibility services, barriers to flexibility and related regulatory solutions.

Course Programme:

- **DAY 1: FLEXIBILITY IN ITS MULTIPLE FORMS IN THE POWER SYSTEM**
- **DAY 2: BARRIERS TO FLEXIBILITY**
- **DAY 3: REGULATORY TOOLS TO SUPPORT FLEXIBILITY**

➔ <https://erranet.org/flexibility-training-2025/>



REGULATION OF FLEXIBILITY IN THE POWER GRID

February 24 – 26, 2025 | Budapest, Hungary

Course Instructors



Cristiano
FRANCESE

Independent
Expert



Jacques
WARICHET

Power System
Transformation
Analyst, IEA



Agnes
CSERMELY

Senior Research
Associate, BME
Hungary



Onur
UYANUSTA

ERRA Secondee
Energy Expert,
EMRA Türkiye

SETTING THE WEIGHTED AVERAGE COST OF CAPITAL (WACC)

The training will feature theoretical and practical discussions determining the cost of debt and cost of equity of regulated licensees. It will cover the various forms of WACC and address their advantages and setbacks.

Course Programme:

- DAY 1: VARIOUS FORMS OF WACC
- DAY 2: REGULATORY APPROACHES TO ESTIMATING THE COST OF DEBT
- DAY 3: OPTIMAL GEARING LEVELS BALANCING FINANCING EFFICIENCY
- DAY 4: ESTIMATING RETURN ON EQUITY

➔ <https://erranet.org/setting-wacc-training>



Training Course

SETTING THE WEIGHTED AVERAGE COST OF CAPITAL (WACC): A PRACTICAL GUIDE

March 11-12, 2025 | Athens, Greece

Course Instructors



Ardian
BERISHA

Regulation and
Training Expert,
ERRA



Nick
HARALAMBOPOULOS

Director,
ECA Ltd.,
UK



Gocha
CHITIDZE

Director of Tariffs
and Economic
Analysis
Department,
GNERC Georgia

ONLINE TRAINING: REGULATION OF ENERGY STORAGE

During the 2-week online training, the participants will gradually learn how to effectively foster deployment of energy storage in the power system via various regulatory tools.

Course Programme:

- DESCRIBE THE PURPOSES AND CURRENT DYNAMICS IN ENERGY STORAGE
- ALLOW TO ASSESS WHETHER OR NOT A REGULATORY FRAMEWORK IS FIT FOR ENERGY STORAGE
- GUIDE ON HOW TO MODIFY/STRUCTURE MARKET DESIGN AND GRID REGULATIONS IN A WAY THAT SUPPORTS ENERGY STORAGE



REGULATION OF ENERGY STORAGE

April 3 – 17, 2025

Course Director



Cristiano
FRANCESE
Independent
Expert

23RD SUMMER SCHOOL: INTRODUCTION TO ENERGY REGULATION



**23RD SUMMER SCHOOL:
INTRODUCTION TO ENERGY REGULATION**

June 30 – July 4, 2025 | Budapest, Hungary

Summer School Programme:

- **DAY 1:** COMPETITION AND REGULATION IN ELECTRICITY MARKETS
- **DAY 2:** PRICE AND TARIFF REGULATION IN THE ELECTRICITY MARKETS
- **DAY 3:** COMPETITION AND REGULATION IN THE GAS MARKETS
- **DAY 4:** LONG-TERM CONTRACTS | ROLE OF PPAs | NEW ACTORS AND THEIR ROLE IN NEW MARKET SEGMENTS
- **DAY 5:** SOLUTIONS IN THE ENERGY TRANSITION PROCESS

Course Director



**László
SZABÓ**

Director
Regional Centre for Energy
Policy Research (REKK)

22ND ANNUAL CONFERENCE

MAY 05-06, 2025 | MUSCAT, OMAN



22ND ERRA ANNUAL CONFERENCE

Progressing Energy Transition via
Effective Policies and Regulation

5 – 6 May, 2025
MUSCAT, OMAN

Hosted by:
هيئة تنظيم الخدمات العامة
Authority for Public Services Regulation



CONFERENCE THEMES

- Session I:** Progressing Energy Transition in the Gulf Region
- Session II:** Market Reform to Facilitate Energy Transition
- Session III:** Cross-Border Cooperation; Market Integration
- Session IV:** Grid Integration and Management
- Session V:** The Role of Transition Fuels in Transforming the Sector
- Session VI:** Capture Rates for Solar and Re-thinking Support Schemes

Hosted by:

هيئة تنظيم الخدمات العامة
Authority for Public Services Regulation



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FIRST CONFIRMED SPEAKERS



Andrijana Nelkova-Chuchuk

ERC North
Macedonia; ERRA



Pál Ságvári

MEKH Hungary;
ERRA



Ann Rendahl

NARUC;
WA UTC, USA



Kocou Tossou

ERERA



Nadia Horstmann

BNetzA,
Germany; CEER



Ivan Faucheux

CRE France



Alda Ozola

PUC Latvia;
ERRA



Dan Esposito

Energy
Innovation,
USA (TBC)



Luca Lo Schiavo

ERRA



Ardian Berisha

ERRA



Rolands Irklis

AST, Latvia



Harald Proidl

E-Control
Austria

#ERRAConference2025

ERRA MEMBERS SURVEY 2025

Twofold Survey Structure:

- Information to ERRA
- Feedback on ERRA

Distributed to the Following Stakeholders:

- Member Decision-makers
- Liaison Officers
- Committee Members
- Training Alumni
- General - other member regulators



The survey is comprehensive and its completion requires 10-15 minutes.

Your answers are crucial!



**THANK YOU
FOR YOUR ATTENTION!**

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