

PRESS RELEASE

ERRA launches its 25th Anniversary Publication

MAPPING ERRA MEMBERS LANDSCAPE *Celebrating Diversity in Energy Regulation*

- ERRA releases its landmark publication “**Mapping ERRA Members Landscape – Celebrating Diversity in Energy Regulation**”, covering **37 national energy regulators and 2 regulatory associations**, spanning **4 continents and 7 regions**.
- It compares regulatory practice across **13 areas of energy regulation** – from regulatory independence and consumer protection to wholesale and retail market design, unbundling, network operator incentives, and the renewable energy transition.
- It features **28 country case studies** illustrating real regulatory practice, from Latvia's phased smart metering rollout to Cameroon's Strategic Planning and Accountability, including contributions from regional partners EREA (East Africa) and NARUC (United States).
- A **dedicated grouping system maps the diversity of ERRA's membership** along the 13 regulatory areas, without benchmarking members against a single reference model.
- The publication debuts at an official celebratory event **on 22 September 2026 on the margin of WFER IX in Tbilisi, Georgia**.
- The full report is now publicly **available online** on the ERRA website.

Tbilisi, Georgia – 22 September 2026. The **Energy Regulators Regional Association (ERRA)**, an inter-institutional non-profit organization unified by the shared goal of its regulatory members to improve energy regulation, today released the report “**Mapping ERRA Members' Landscape – Celebrating Diversity in Energy Regulation**”, the first comprehensive mapping exercise ever conducted of its own membership, and the first of its kind produced by an international association of energy regulators. The report is published to mark the 25th anniversary of the foundation of ERRA.

A Grouping System Built on Diversity, Not a Single Standard

The analytical backbone of the ERRA Mapping exercise is a grouping system that enables a qualitative mapping of ERRA member regulators across different regulatory dimensions, or “areas,” grounded in facts and data. The system is designed as a descriptive instrument to help understand the challenges ERRA members face and the recommendations they can follow at their particular stage of development – reflecting the practice-based knowledge sharing that has long characterized ERRA's training courses and sectoral benchmarking reports.

That spirit comes alive through the report's 28 country case studies ("boxes"), which turn the mapping's groupings into concrete regulatory practice across a membership whose geographic, economic, and institutional variety is genuinely extraordinary — spanning the EU single energy market, the transition economies of the Western Balkans and the Caucasus, Gulf regulators operating in state-led energy systems, Central Asian markets at various phases of reform, and diverse regulatory frameworks stretching from Africa to Southeast Asia and the Caribbean.

ERRA's multiregional dimension is a distinctive institutional asset. No other association in the global regulatory community brings together regulators from such diverse contexts in a structured dialogue. In line with this ambition, the grouping system does not evaluate members against a single reference model; rather, it situates each jurisdiction within a multidimensional landscape in which different configurations may represent legitimate and effective responses to local conditions.

"Across 37 countries and four continents, energy regulators are taking different paths — shaped by different histories, markets and starting points. What this Mapping report shows is that they are all heading toward the same mission: protecting consumers, enabling fair markets, and preparing energy systems for the future. That is ERRA's richness" said Andrijana Nelkova-Chuchuk, ERRA Chair.

Key Findings at a Glance:

| **On regulatory independence**, 97% of participating ERRA members now hold substantial decision-making autonomy from government, regardless of the size or development stage of their country.

| **On multisectoral jurisdiction**, ERRA members show no dominant organizational model. About one-third oversee only electricity and/or gas, one-third combine electricity/gas with jurisdiction over other energy segments such as district heating, and fifteen ERRA regulators combine energy oversight with entirely different sectors such as water or waste management — proof that there is no single "right" way to structure a regulatory authority.

| **On customer protection**, more than four in five ERRA regulators (81.6%) have developed advanced consumer protection capacity, including complaint handling, compensation mechanisms, and alternative dispute resolution — a sign of remarkable maturity across markets of every size and income level.

| **On electricity wholesale markets**, fully competitive markets now operate in 15 of the 35 surveyed countries, mostly across Europe, while hybrid systems — partly monopolistic, partly open to wholesale markets — are present in a quarter of surveyed countries.

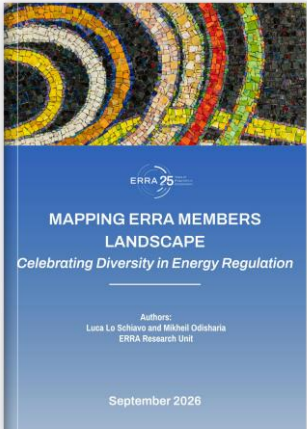
| **On household electricity price regimes**, prices range from six countries with fully liberalized retail markets to others that maintain regulated, sometimes subsidized prices.

| **On network tariff regulatory incentives**, 28 of 36 surveyed members (78%) have adopted price-cap or similar mechanisms with at least service-quality incentives.

| **On network tariff structure for customers**, in most members more than 80% of the network tariff is still recovered through a charge on electricity consumed, though more countries shifting toward a fixed charge.

| **On renewable energy**, members span every stage of integration according to IEA classification.

| **On smart metering**, six ERRA countries — Austria, France, Estonia, Latvia, Uzbekistan, and Saudi Arabia — have reached near-universal smart meter coverage, while only 7 of 36 ERRA countries do not yet have smart meters at all.



ACCESS THE FULL REPORT

Mapping ERRA Members Landscape – Celebrating Diversity in Energy Regulation

Published by the Energy Regulators Regional Association on the occasion of the 25th Anniversary of the foundation of ERRA.

Scan the QR code, or visit <https://erranet.org/>



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Author Bios

Luca Lo Schiavo is a Senior Regulatory Specialist at ERRA (Energy Regulators Regional Association). He leads the Research Unit of the Association, and is responsible of issuing ERRA research papers and coordinating technical activities of ERRA Standing Committees.

Among its last publications, Luca was awarded of the 2026 edition of ICER Distinguished Scholar Awards, category Next Practices, with the original paper: [The Impact of AI Growth on the Power System and the Role of Energy Regulators. How Balance Can Be Achieved: A Regulatory Framework Across Five Dimensions](#). Other papers authored by Luca are available in the section of ERRA website dedicated to [Research papers](#).

Until December 2024, he served as Director of the Market Monitoring and Energy System Services Directorate and Deputy Director of the Energy Infrastructure Regulation Directorate at the Italian Regulatory Authority for Energy Networks and Environment (ARERA), where he has worked since its establishment in 1997. He also spent one year as seconded national expert at ACER (European Agency for the cooperation of energy regulators) where he worked at REMIT regulation implementation.

He has coauthored a book on service quality regulation, many chapters and regulatory papers, one of which ("[Changing the regulation for regulating the change](#)", on the new role of regulatory authorities in the energy sector transformation) won an international Award at World Forum of Energy Regulation in 2012.

Luca graduated in Industrial Engineering at *Politecnico di Milano*, Italy, and after an initial period in management consultancy he worked for the Department of Public Administration (a Department of the Italian Prime Minister Office) on the topic of the quality of public services, before joining the energy regulator.

Mikheil Odisharia is a Regulatory Expert at ERRA, an energy professional with over seven years of experience in electricity market development, grid operations, and regulatory reform. His work has focused on adapting European energy market principles to Georgian conditions, including drafting market rules, balancing product methodologies, and implementing technical standards within the grid. He has worked closely with regulators, TSOs, and international organisations to promote market alignment, transparency, and cross-border cooperation.

In addition to his technical and regulatory work, he is also an active lecturer and knowledge-sharer. He regularly delivers courses on electricity markets, covering everything from market design and pricing mechanisms to renewable integration, balancing services, and green certificate schemes. He takes pleasure in simplifying complex concepts for diverse audiences – whether they are market participants, engineers, or future energy professionals.

About ERRA

The Energy Regulators Regional Association (ERRA) is an international organisation of energy regulatory authorities committed to improving regulatory practices and strengthening cooperation among its members. Through knowledge-sharing and capacity-building initiatives, ERRA supports the development of efficient, transparent, and sustainable energy markets worldwide. www.erranet.org/

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