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# MEDREG's ACTION PLAN 2026-2029



### About MEDREG

MEDREG is the Association of Mediterranean Energy Regulators, which gathers 29 energy regulators from 23 countries, spanning the European Union (EU), the Balkans and the MENA region: Albania, Algeria, Bosnia-Herzegovina, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Jordan, Lebanon, Libya, Malta, Montenegro, Morocco, North Macedonia, Palestinian Authority, Portugal, Slovenia, Spain, Tunisia, and Türkiye are already members.

MEDREG works to facilitate and develop regulatory approaches and practices that are coherent at the regional level for energy market integration in the Mediterranean region.

MEDREG promotes a transparent, stable, and compatible regulatory framework in the Mediterranean Region, fostering infrastructure investments, consumer protection, and enhanced energy cooperation.

Based on a bottom-up approach, MEDREG acts as a collaborative platform for regulators from the Northern and the Southern shore of the Mediterranean to exchange technical knowledge and good practices while supporting each other to reinforce their regulatory capacity.

Considering its heterogeneous sub-regional membership, MEDREG elaborates comprehensive studies, ad-hoc reports, study visits, workshops and specialized trainings that encourage common regulatory practices while respecting the singularity of its members.

Through the technical support and cooperation facilitated by MEDREG, Mediterranean energy regulators tend to adopt converging regulations and to forge a common regulatory culture in the region, which should ultimately contribute to the progressive creation of a Euro-Mediterranean energy market.

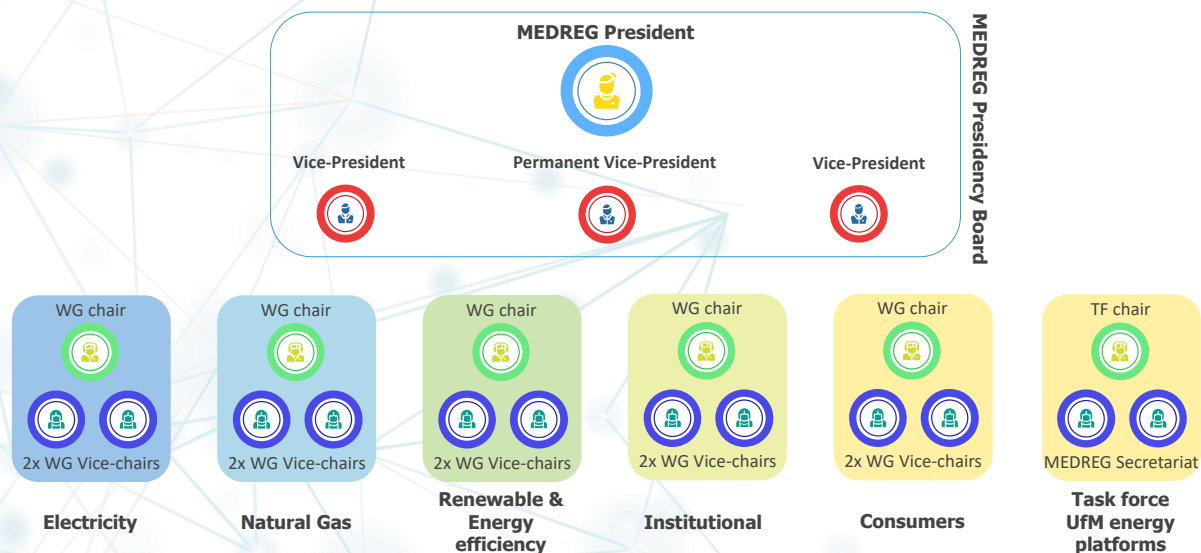
The Association is co-funded by the European Union and benefits from the financial contribution of its members.

## MEDREG's Organisation

The General Assembly is the decision-making body of the Association and meets twice a year. Among other prerogatives, the General Assembly:

- Approves MEDREG's Action Plan.
- Approves the annual budget of the Association.
- Elects the President and Vice-Presidents of MEDREG as well as the Chairs and Vice-chairs of the Working Groups (WGs).
- Approves reports and studies issued by the WGs and the Secretariat.
- Admits and excludes members.
- Accepts members' resignations.
- Determines, approves, and modifies the statutes, internal rules and any other operative and organizational rules.
- Approves protocols and agreements with external bodies and organizations.

It is composed of the President, the Vice-Presidents, the Chairpersons of Working Groups, high-level representatives from MEDREG members as well as from the MEDREG Secretariat. The European Commission is invited to the General Assembly meetings as observers with no voting rights.



## MEDREG's Approach

MEDREG operates based on a bottom-up approach, as per the figure below. MEDREG acts as a collaborative platform for regulators from the Northern and the Southern shore of the Mediterranean where they can exchange technical knowledge and good practices while supporting each other to reinforce their regulatory capacities.

For each action plan, the MEDREG Secretariat coordinates with the members to identify their needs in terms of topics to be discussed among the energy regulators in the Mediterranean region. Moreover, the members share their specific needs in terms of tailor-made activities.

Based on the discussions with its members, MEDREG drafts its action plan, and that is mostly carried out by MEDREG's WGs. Besides the Working Group activities, MEDREG develops capacity-building activities & training sessions for the benefit of its members and to strengthen regional cooperation.



### MEDREG's Objectives

The overall objective of MEDREG IX is to contribute to an improved investment climate for private investors to increase renewable energy production. MEDREG aims to act as a catalyst for regulatory convergence, ensuring a functioning, investor-attractive Mediterranean energy market.

#### Key Pillars of the 2026–2029 Strategy

The five pillars for a future Mediterranean Energy Community are the following:

##### **1. Advancing Regulatory Governance and Institutional Independence:**

Through dedicated Regulatory Country Reviews and a specialized benchmarking tool, MEDREG assesses member regulators' progress in attracting private investment for renewable energy. MEDREG delivers recommendations to improve institutional capacity, operational independence, and transparency. A primary focus remains the support and operationalization of independent NRAs in countries where they are absent or developing, notably Lebanon and potentially Tunisia. Regular and ad hoc capacity-building activities, aligned with the T-MED Skills Agenda, support the formation of experts in market design, RES licensing, and technical governance to ensure a stable and predictable regulatory environment.

##### **2. Stimulating Infrastructure Investment and Regional Integration:**

MEDREG recognizes energy infrastructure as a fundamental catalyst for regional integration and energy security. The Association facilitates the convergence of regulatory frameworks to accelerate financing for sustainable, resilient, and digitally secure clean-energy technologies. This includes providing guidelines for trans-Mediterranean energy infrastructure, such as the SouthH2 corridor, and standardizing cross-border interconnection agreements. Through technical assistance and peer exchanges, MEDREG supports the transition toward making the Mediterranean a leading renewable energy hub, linking Europe and Africa.

##### **3. Driving Competitive and Decarbonized Energy Markets:**

MEDREG is committed to facilitating open and competitive electricity and gas markets while prioritizing decarbonization and the integration of renewable hydrogen. Competitive domestic markets are linked via efficient cross-border regional systems, supported by the development of a non-binding Mediterranean Grid Code. To attract private sector participation, MEDREG promotes harmonized

regulatory practices and market-based tools such as Auction Mechanisms, Power Purchase Agreements (PPAs), and Contracts for Differences (CfDs).

#### **4. Enhancing Consumer Trust, Protection, and Inclusion:**

MEDREG promotes consumer-centric regulation that enhances trust and fosters resilience in the energy transition. The Association develops strategies to reduce energy poverty and protect vulnerable groups while ensuring they benefit from higher shares of renewable energy. Market reforms aim to empower consumers to become active participants through prosumer integration, energy communities, and demand-side management. Furthermore, MEDREG explores digital tools and cybersecurity to enhance consumer protection and engagement in modern energy systems.

#### **5. Strengthening Institutional Dialogue and Regional Cooperation:**

MEDREG creates a Mediterranean regulatory culture through enhanced cooperation with the European Commission, UfM, and regional partners like Med-TSO and OMEC. The Association acts as a bridge between national regulators, ministries, and International Financial Institutions (IFIs) to translate political commitments into regulatory actions. New initiatives, such as the T-MED Task Force, ensure that regulatory findings are shared with the T-MED Investment Platform and regional stakeholders. Cooperation also extends to neighboring areas, such as the Gulf region, to promote cross-regional initiatives and exchange best practices for a truly integrated Euro-Mediterranean energy community.

#### **Summary of Expected Outcomes by 2029**

- **8 Regulatory Reviews:** Completion of reviews for south shore countries.
- **Mediterranean Grid Code:** Creation of non-binding principles to standardize cross-border interconnection agreements.
- **Alternative Market Mechanisms:** Shared expertise on Power Purchase Agreements (PPAs), Auctions, and Contracts for Differences (CfDs).

## MEDREG'S 2026 – 2029 Outputs and Strategic Approach

MEDREG aims to support its members by developing activities based on identified needs, arranged into formats that best suit the technical and strategic objectives of the association. These activities include comprehensive reports, high-level workshops, specialized training events, expert missions, and study visits.

The primary goal of these outputs is to encourage members to adopt common regulatory standards, utilize MEDREG's monitoring tools, and maximize the added value of their membership. In this new cycle, publications and communication products serve as a vital showcase for the organization's achievements, ensuring accountability to members and key stakeholders, particularly the European Commission, MEDREG's main funder.

Acknowledging the rapid transformation of the Mediterranean energy landscape, MEDREG maintains high flexibility in defining the scope and topics of its work. This flexible approach allows members to propose and revise activities to respond to evolving market dynamics, such as energy price volatility or emerging geopolitical challenges. The following document illustrates the specific actions designed to fulfill MEDREG's priorities, with a reinforced focus on improving the investment climate for renewable energy.



A core innovation for the 2026–2029 period is the operationalization of the **T-MED Task Force**. This focused, mission-oriented body is designed to gather findings from all Working Groups and coordinate directly with the T-MED Investment Platform to facilitate private sector engagement. MEDREG continues to rely on its five permanent Working Groups—Institutional (INS), Electricity (ELE), Natural Gas and Hydrogen (GAS), Consumers (CUS), and Environment and Renewable Energy Sources (RES)—to drive these technical and strategic outputs.

## Output (1): Consumer Working Group (CUS WG)

### OVERVIEW: CONSUMER EMPOWERMENT AND INCLUSION IN THE ENERGY TRANSITION

The CUS WG will continue to promote consumer-centric regulation, enhance engagement mechanisms, and strengthen protections for vulnerable groups. For the 2026–2029 cycle, the group focuses on digital tools for empowerment, consumer rights in integrated markets, and the social aspects of the transition. The ultimate goal is to improve socio-economic inclusion, strengthen trust in regulatory processes, and foster resilience while promoting higher shares of renewable energy.

### OUTPUT (1): DETAILS OF THE ACTIVITIES AND SPECIFIC ACTIONS

During the 2026–2029 period, the WG will deliver several reports and guidelines aimed at defining prosumer integration and reducing energy poverty. Two WG meetings will be held annually to discuss progress and integrate new market developments.

The WG will provide the following core deliverables:

- Report on **“The Role of Digitalization and Cybersecurity in Consumer Protection”** – to be delivered in 2026.
- Report on **“Energy Poverty and Update on Vulnerability”** – aligned with higher shares of RE in the system, to be delivered in 2027.
- Report on **“Prosumer Integration and Consumer Empowerment”** – to be delivered in 2028.
- Report on **“Consumer Engagement in Demand-Side Management”** – to be delivered in 2029.

**Table 1: MEDREG’S CUS WG Activities and Specific Actions (2026-2029)**

Code	Topic	Year
1.1	29 <sup>th</sup> CUS WG meeting	2026
1.2	Report on “The Role of Digitalization and Cybersecurity in Consumer Protection”	2026
1.3	30 <sup>th</sup> CUS WG meeting	2026
1.4	CUS WG Workshop 1	2026
1.5	31 <sup>st</sup> CUS WG meeting	2027
1.6	Report on “Energy Poverty and Update on Vulnerability”	2027
1.7	32 <sup>nd</sup> CUS WG meeting	2027
1.8	CUS WG Workshop 2	2027
1.9	33 <sup>rd</sup> CUS WG meeting	2028
1.10	Report on “Prosumer Integration and Consumer Empowerment”	2028
1.11	34 <sup>th</sup> CUS WG meeting	2028
1.12	CUS WG Workshop 3	2028
1.13	35 <sup>th</sup> CUS WG meeting	2029
1.14	Report on “Consumer Engagement in Demand-Side Management”	2029
1.15	36 <sup>th</sup> CUS WG meeting	2029
1.16	CUS WG Workshop 4	2029

At least one of the Consumer WG reports and/or workshops will be further promoted through a specific communication and visibility tool (snapshot, or digital card, or infographic, or podcast or video) which will be defined on an ad-hoc basis.

## Output (2): Electricity Working Group (ELE WG)

### OVERVIEW

The ELE Working Group (ELE WG) oversees the assessment of the current status of electricity markets and regulatory frameworks in the MEDREG countries and their possible developments. It aims to identify and propose basic requirements that will lead to the compatibility of electricity regulation in the MEDREG region, supporting the development of a competitive, integrated, and functioning regional electricity market.

Building on its member-driven, bottom-up approach, the ELE WG focuses on advancing market integration, supporting regulatory frameworks for electricity interconnections, and monitoring the implementation of smart grid technologies. In the 2026–2029 period, the group will specifically focus on providing guidelines for trans-Mediterranean energy infrastructure development and operation, while exploring alternative market mechanisms to support the T-MED initiative's goal of higher renewable energy shares.

### OUTPUT (2): DETAILS OF THE ACTIVITIES AND SPECIFIC ACTIONS

In the period of 2026–2029, the ELE WG will focus on advancing market mechanisms such as Power Purchase Agreements (PPAs), Auction Mechanisms, and Contracts for Differences (CfDs). The group will also support the creation of non-binding principles for the interoperability of electricity networks, potentially leading to a "Mediterranean Grid Code" to standardize cross-border interconnection agreements.

The WG will provide the following deliverables:

- Report on "**Electricity Tariff Design: Principles, Practices, Tariff Access and Transparency Tools**" – to be delivered in 2026.
- Update of the **Mediterranean Electricity Market Observatory (MEMO)** – including a focus on Grid Code development and alternative market mechanisms, to be delivered in 2027.
- Report on "**Guideline of Good Practice on the Grid Interconnection Readiness and Barriers in the Euro-Mediterranean Region**" – to be delivered in 2028.
- Update of the **Mediterranean Electricity Market Observatory (MEMO)** – to be delivered in 2029.

**TABLE 2: MEDREG'S ELE WG ACTIVITIES AND SPECIFIC ACTIONS (2026-2029)**

Code	Topic	Year
2.1	40 <sup>th</sup> ELE WG meeting	2026
2.2	Report on "Electricity Tariff Design: Principles, Practices, tariff Access and Transparency Tools"	2026
2.3	41 <sup>st</sup> ELE WG meeting	2026
2.4	ELE WG Workshop 1	2026
2.5	42 <sup>nd</sup> ELE WG meeting	2027
2.6	Update of the Mediterranean Electricity Market Observatory (MEMO)	2027
2.7	43 <sup>rd</sup> ELE WG meeting	2027
2.8	ELE WG Workshop 2	2027
2.9	44 <sup>th</sup> ELE WG meeting	2028
2.10	Report on "Developing alternative market mechanisms, such as Power Purchase Agreements (PPAs) and Contracts for Difference (CfDs)"	2028
2.11	45 <sup>th</sup> ELE WG meeting	2028
2.12	ELE WG Workshop 3	2028
2.13	46 <sup>th</sup> ELE WG meeting	2029
2.14	Report on "Grid Interconnection Readiness and Barriers in the Euro Mediterranean Region"	2029
2.15	Update of the Mediterranean Electricity Market Observatory (MEMO)	2029
2.16	47 <sup>th</sup> ELE WG meeting	2029
2.17	ELE WG Workshop 4	2029

At least one of the Consumer WG reports or workshops annually will be promoted through specialized communication tools such as snapshots, digital cards, or video highlights to ensure high visibility among stakeholders and the general public.

## Output (3): Natural Gas & Hydrogen Working Group (GAS WG)

### OVERVIEW

The GAS WG maintains a dual strategic focus: ensuring gas market stability and progressively integrating hydrogen into Mediterranean regulatory frameworks. For the 2026–2029 period, the group emphasizes infrastructure access, cross-border compatibility, and the establishment of certification schemes for renewable hydrogen.

The WG supports member countries in adapting their regulatory systems to achieve the decarbonization of the gas supply chain and to guarantee security of supply. Furthermore, the group will follow the evolution of new energy carriers and the requirements for hydrogen infrastructure development, directly supporting the T-MED initiative's encouragement of renewable hydrogen development.

### OUTPUT (3): DETAILS OF THE ACTIVITIES AND SPECIFIC ACTIONS

From 2026 to 2029, the GAS WG will conduct periodic evaluations of gas infrastructure and focus on the preparation of specific guidelines for hydrogen infrastructure development. The group will also provide technical support to the RES WG for integrated reporting on green hydrogen readiness in the Southern Mediterranean.

The WG will provide the following core deliverables:

- Report on **"Periodic Evaluation of Gas Infrastructure and Trade"** – First edition to be delivered in 2026.
- Report on **"Development and Preparation of Hydrogen Infrastructure Guidelines"** – To be delivered in 2027.
- Report on **"New Perspectives in Decarbonization of the Gas Supply Chain and Guaranteeing Security of Supply"** – To be delivered in 2028.
- Report on **"Periodic Evaluation of Gas Infrastructure and Trade"** – Second edition to be delivered in 2029.
- Joint Report (with RES WG) on **"Regulatory Readiness for Green Hydrogen Integration in Southern Mediterranean Countries"** – To be delivered in 2029.

**TABLE 3: MEDREG'S GAS WG ACTIVITIES AND SPECIFIC ACTIONS (2026-2029)**

Code	Topic	Year
3.1	39 <sup>th</sup> GAS WG meeting	2026
3.2	Report on “Periodic Evaluation of Gas Infrastructure and Trade”	2026
3.3	40 <sup>th</sup> GAS WG meeting	2026
3.4	GAS WG Workshop 1	2026
3.5	41 <sup>st</sup> GAS WG meeting	2027
3.6	Report on “Development and Preparation of Hydrogen Infrastructure Guidelines”	2027
3.7	42 <sup>nd</sup> GAS WG meeting	2027
3.8	GAS WG Workshop 2	2027
3.9	43 <sup>rd</sup> GAS WG meeting	2028
3.10	Report on “New Perspectives in decarbonization of the Gas Supply Chain and Guaranteeing Security of Supply”	2028
3.11	44 <sup>th</sup> GAS WG meeting	2028
3.12	GAS WG Workshop 3	2028
3.13	45 <sup>th</sup> GAS WG meeting	2029
3.14	Report on “Periodic Evaluation of Gas Infrastructure and Trade (2nd Edition)”	2029
3.15	46 <sup>th</sup> GAS WG meeting	2029
3.16	GAS WG Workshop 4	2029
3.17	Support with RES WG report on “Periodic Evaluation of Gas Infrastructure and Trade (2nd Edition)”	2029

At least one of the Gas WG reports and/or workshops will be further promoted through a specific communication and visibility tool (snapshot, or digital card, or infographic, or podcast or video) which will be defined on an ad-hoc basis.

## Output (4): The Institutional Working Group (INS WG)

### OVERVIEW

The Institutional Working Group (INS WG) continues to serve as the lead body for reinforcing the institutional architecture of energy regulation in the Mediterranean. In the 2026–2029 period, the INS WG acts as the central coordinator for supporting national reforms, guiding members in establishing or strengthening independent National Regulatory Authorities (NRAs) with clear powers, competencies, and transparent decision-making processes.

The WG's strategic focus for this cycle is to improve regulatory governance to enhance the renewable energy investment climate. This is achieved by aligning national frameworks with international best practices, particularly those of the European Union, while addressing regional challenges such as diverse energy mixes and varying market maturity. The INS WG also coordinates with the Secretariat to oversee the production of flagship reports and peer review exercises that monitor the evolution of the Mediterranean regulatory landscape.

### OUTPUT (4): DETAILS OF THE ACTIVITIES AND SPECIFIC ACTIONS

In the 2026–2029 period, the INS WG will implement a new initiative of annual regulatory country reviews for Mediterranean Partner Countries (MPC) members. These reviews use a specialized benchmarking tool to assess progress in areas such as licensing, tariff design, and NRA organization, indicating each country's standing on the road to optimal investment encouragement.

The WG will provide the following core deliverables:

- **Tool Development:** Creation of a benchmarking tool (in collaboration with the T-Med Task Force), to assess regulatory reform for private RE investment (2026).
- **Regulatory Outlooks:** Production of the **2026** and **2028** editions of the flagship report, providing a comprehensive overview of NRA maturity and independence.
- **Regulatory Country Reviews:** Conduct annual reviews (two countries per year) focusing on specific MPC needs:
  - 2026: Egypt and Morocco.
  - 2027: Jordan and Algeria.
  - 2028: Lebanon and Tunisia.

- 2029: Palestine and Israel.
- **Thematic Reports:**
- Report on "**NRAs competences in RES licensing & authorizations**" (2027).
- Report on "**NRAs coordination with public institutions to accelerate Energy Transition**" (2029).

**Table 4: MEDREG'S INS WG ACTIVITIES AND SPECIFIC ACTIONS (2026-2029)**

Code	Topic	Year
4.1	40 <sup>th</sup> INS WG meeting	2026
4.2	Regulatory Outlook 2026 (including Empower MEDREG women)	2026
4.3	Creation of a benchmarking tool (in collaboration with the T-Med Task Force), to assess regulatory reform for private RE investment	2026
4.4	41 <sup>st</sup> INS WG meeting	2026
4.5	INS WG Workshop 1	2026
4.6	Regulatory Review: Egypt & Morocco	2026
4.7	42 <sup>nd</sup> INS WG meeting	2027
4.8	Report on "NRAs competences in RES licensing & authorizations"	2027
4.9	Regulatory Review: Jordan & Algeria	2027
4.10	43 <sup>rd</sup> INS WG meeting	2027
4.11	INS WG Workshop 2	2027
4.12	44 <sup>th</sup> INS WG meeting	2028
4.13	Regulatory Outlook 2028, with an update on "Enforcement powers in the NRAs"	2028
4.14	Regulatory Review: Lebanon & Tunisia	2028
4.15	45 <sup>th</sup> INS WG meeting	2028

Code	Topic	Year
4.16	INS WG Workshop 3	2028
4.17	46 <sup>th</sup> INS WG meeting	2029
4.18	Report on “NRAs coordination with public institutions to accelerate Energy Transition”	2029
4.18	Regulatory Review: Palestine & Israel	2029
4.19	47 <sup>th</sup> INS WG meeting	2029
4.20	INS WG Workshop 4	2029

At least one of the Institutional WG reports and/or workshops will be further promoted through a specific communication and visibility tool (snapshot, or digital card, or infographic, or podcast or video) which will be defined on an ad-hoc basis.

## Output (5): Environment, Renewable Energy Sources, and Energy Efficiency Working Group (RES WG)

### OVERVIEW

The RES WG is MEDREG's focal point for advancing the regulatory integration of renewable energy sources (RES), promoting energy efficiency, and exploring emerging decarbonization pathways such as green hydrogen, energy storage, and distributed generation. For the 2026–2029 period, the WG will support the acceleration of the energy transition by improving the regulatory readiness of member countries, especially on the Southern shore.

### OUTPUT (5): DETAILS OF THE ACTIVITIES AND SPECIFIC ACTIONS

In the 2026–2029 period, the anticipated result of the RES WG will be enhanced knowledge and shared expertise on tools and mechanisms to accelerate private sector investment for renewable energy integration. A key priority will be the operationalization of the T-MED Task Force, which will coordinate findings across all Working Groups and organize annual "T-MEDREG" workshops to update stakeholders on developments related to the initiative.

The WG will provide the following core deliverables:

- **Handbook on Private Investment Mechanisms (2026):** A handbook explaining the tools and mechanisms to accelerate private investment for RES integration.
- **Report on Integration of Renewables in National Grids & Guarantee of Origin (GO):** Challenges and Good Practices".
- **Report on Energy Storage (2028):** A report on energy storage and flexibility markets, including regulatory frameworks and case studies.
- **Joint Report on Green Hydrogen (2029):** A joint report with the GAS WG on regulatory readiness for green hydrogen integration in Southern Mediterranean countries.

**TABLE 5: MEDREG'S RES WG ACTIVITIES AND SPECIFIC ACTIONS (2026-2029)**

Code	Topic	Year
5.1	39 <sup>th</sup> RES WG meeting	2026
5.2	Handbook on Private Investment Mechanisms (2026): A handbook explaining the tools and mechanisms to accelerate private investment for RES integration.	2026
5.3	40 <sup>th</sup> RES WG meeting	2026
5.4	RES WG Workshop 1	2026
5.5	T-MEDREG workshop that will discuss with stakeholders the relevant findings (to be linked with meetings of the T-MED Investment Platform also presenting annual T-MED progress report)	2026
5.6	41 <sup>st</sup> RES WG meeting	2027
5.7	Report on “Integration of Renewables in National Grids & Guarantee of Origin (GO): Challenges and Good Practices”	2027
5.8	42 <sup>nd</sup> RES WG meeting	2027
5.9	RES WG Workshop 2	2027
5.10	T-MEDREG workshop that will discuss with stakeholders the relevant findings (to be linked with meetings of the T-MED Investment Platform also presenting annual T-MED progress report)	2027
5.11	43 <sup>rd</sup> RES WG meeting	2028
5.12	Report on “Energy Storage and Flexibility Markets: Regulatory Frameworks and Case Studies”	2028
5.13	44 <sup>th</sup> RES WG meeting	2028
5.14	RES WG Workshop 3	2028
5.15	T-MEDREG workshop that will discuss with stakeholders the relevant findings (to be linked with meetings of the T-MED Investment Platform also presenting annual T-MED progress report)	2028
5.16	45 <sup>th</sup> RES WG meeting	2029
5.17	Joint Report with the GAS WG on “Regulatory Readiness for Green Hydrogen Integration in Southern Mediterranean Countries”	2029

## MEDREG's 2026 – 2029 Outputs

Code	Topic	Year
5.18	46 <sup>th</sup> RES WG meeting	2029
5.19	RES WG Workshop 4	2029
5.20	T-MEDREG workshop that will discuss with stakeholders the relevant findings (to be linked with meetings of the T-MED Investment Platform also presenting annual T-MED progress report)	2029

At least one of the RES WG reports and/or workshops will be further promoted through a specific communication and visibility tool (snapshot, or digital card, or infographic, or podcast or video) which will be defined on an ad-hoc basis.

## Output (6): Training and Capacity Building Activities to Support National Reforms (SNR)

### OVERVIEW

In the context of offering tailor-made technical assistance, MEDREG has established a regular dialogue with members to identify the topics in which they need further assistance. The technical support activities are formulated following the emerging needs of MEDREG's members while identifying the main issues that are coherent with a process of regional harmonization of regulatory practices. Training and capacity building remain cornerstones of MEDREG's support, especially for Southern members where regulatory institutions are still evolving and require targeted reinforcement.

The 2026–2029 cycle will intensify these efforts with customized learning pathways and expanded access to hybrid training formats. One of MEDREG's primary outcomes is to create a Mediterranean regulatory culture. In this context, specific trainings serve three purposes:

1. Imparting new knowledge and technical understanding of regulatory principles.
2. Developing and enhancing regulatory skills.
3. Networking among participants to build professional contacts between technical counterparts.

Four main factors continue to stimulate the demand for training:

- Enhanced regulators' responsibilities and competences: National energy reforms have extended regulator competences, requiring independence and high-level technical skills to attract investments and protect consumers.
- Recent cooperation activities: Growing regional energy connections necessitate training in infrastructure sustainability assessment and cost-benefit analysis.
- Energy transition and sustainable energy challenges: The shift toward decentralized, decarbonized systems requires prosumer involvement and a redesign of energy markets.

- Development of energy relations: Ongoing changes must be reflected in MEDREG’s studies and position papers, reinforcing the association's reputation.

**OUTPUT (6): DETAILS OF THE ACTIVITIES AND SPECIFIC ACTIONS**

MEDREG has identified 36 key training and SNR activities. These are designed to support national reforms (SNR) for the encouragement of private sector investment in renewable energy and to bolster the T-MED initiative.

**TABLE 6: TRAINING AND CAPACITY BUILDING ACTIVITIES (2026-2029)**

Code	Authority Receiving the Assistance	Topic	Year
6.1	All members	Biannual Training on the Scope of Regulations	2026
6.2	All members	Development of a Compliance and Enforcement Framework to Support the Decarbonization of the Energy Sector	2026
6.3	ARH	Digitalization of regulation: information systems, traceability, and technology monitoring	2026
6.4	CREG	Update of the Gas Transmission Network Code	2026
6.5	EgyptERA	Regulatory Roadmap for Electricity Market Liberalization in Egypt	2026
6.6	EMRC	Capacity Building on Natural Gas Systems and Project Economics	2026
6.7	GASREG	Building a Robust CCS Regulatory Regime for Egypt’s Energy Sector	2026
6.8	LCEC/ERA	Action plan to unbundle the Lebanese electricity sector	2026
6.9	Lebanese ERA	Training for President and Board members	2026
6.10	Lebanese ERA	Training for Core Staff	2026
6.11	Lebanese ERA	Training for drafting the decrees and regulations required to operationalize the Regulator, drafting internal governance	2026

## MEDREG's 2026 – 2029 Outputs

Code	Authority Receiving the Assistance	Topic	Year
		documents, and design of a budget planning framework	
6.12	All members	T-MED yearly capacity building	2026
6.13	All members	Development of a Regulatory Framework for Renewable Energy and Energy Storage Systems in Hydrocarbon-Dominated Power Systems	2027
6.14	All members	Developing a Regulatory Framework for Green Hydrogen: Certification, Market Integration, and Economic Deployment	2027
6.15	ANRE	Energy Storage and System Flexibility Mechanisms	2027
6.16	CREG	Power losses in transmission grid	2027
6.17	NGA	Development of a Secondary Gas Market Platform for Trading and Flexibility	2027
6.18	EgyptERA	Enhancing Ancillary Services Regulation for Power System Stability	2027
6.19	GASREG	Development of a Regulatory Framework for Biogas Integration into the Gas Network	2027
6.20	Lebanese ERA	Training for defining financial monitoring tools, drafting of procedure manuals for internal control and audit, and support in drafting and structuring the Authority's annual report	2027
6.21	Lebanese ERA	Training for the development of standard procedures (issuing licenses, setting tariffs, and applying sanctions) and provision of regulatory and sectoral planning instruments	2027
6.22	All members	T-MED yearly capacity building	2027
6.23	All members	Biannual Training on the Scope of Regulations	2028
6.24	All members	State of Play of Gas Trade	2028

## MEDREG's 2026 – 2029 Outputs

Code	Authority Receiving the Assistance	Topic	Year
6.25	ANRE	Project Governance and Internal Monitoring Systems	2028
6.26	NGA	Expanding the Natural Gas Distribution System for Small Consumers and Residential Use	2028
6.27	ARH	Tariff regulation and transparency of the domestic hydrocarbon market	2028
6.28	LCEC/ERA	Future of the Regional Gas Interconnections and possible Lebanese Role	2028
6.29	EMRC	Guarantees of Origin (GO) and Renewable Energy Certification Schemes	2028
6.30	All members	T-MED yearly capacity building	2028
6.31	All members	Road to the Energy Transition and Assessment of 2030 Goals	2029
6.32	ANRE	Revenue accounting and financial management system within regulators	2029
6.33	GASREG	Development of a Regulatory Framework for regasification Activities	2029
6.34	EgyptERA	Developing a Financial Viability Plan for the Electricity Sector in Egypt	2029
6.35	CREG	Developing a Regulatory Framework for Service Quality Aimed at Implementing Effective Penalty and Consumer Compensation Mechanisms	2029
6.36	All members	T-MED yearly capacity building	2029

## Output (7): Union for the Mediterranean (UfM)

### OVERVIEW

MEDREG remains a key technical pillar of the Union for the Mediterranean (UfM) Energy Platforms. It provides regulatory expertise to support the roadmaps of the Regional Electricity Market (REM) WG, the Gas WG, and the Renewable Energy and Energy Efficiency (REEE) WG.

The Association acts as a bridge between national regulators, ministries, and financing institutions to translate political commitments into concrete regulatory actions.

### DETAILS OF THE ACTIVITIES AND SPECIFIC ACTIONS

For the 2026–2029 period, MEDREG's role is crucial in providing technical recommendations and supporting regional infrastructure projects like the T-Med initiative and hydrogen corridors.

Key activities include:

**Policy Dialogue:** Contributions to the UfM REM and Gas Platform meetings regarding market integration and cross-border investment.

**Progress Monitoring:** Contributions to the annual Mediterranean Energy Perspectives to monitor the implementation of the UfM Energy Declaration.

**Cross-Regional Initiatives:** Collaboration with Mediterranean and neighboring regional institutions (e.g., LAS, African Union, GCC) to promote know-how exchange.

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