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MEDREG's ACTION PLAN 2023-2025



About MEDREG

MEDREG is the Association of Mediterranean Energy Regulators, which gathers 27 energy regulators from 22 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, 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.

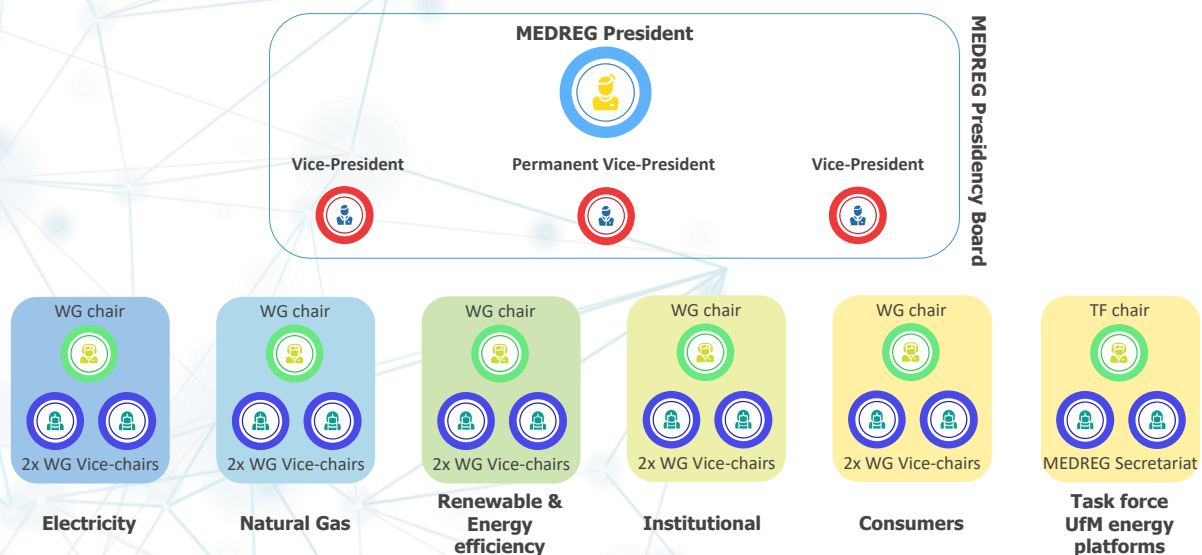
The Association is co-funded by the European Union and benefits from the financial contribution of its members.

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

MEDREG's overall and major objective is to gradually achieve an integrated and interoperated Euro-Mediterranean energy market with sound and harmonized regulatory frameworks able to support infrastructure investments through establishing competitive, secure, and sustainable national energy markets for all stakeholders. MEDREG's specific work towards meeting the above-mentioned objectives involves two main channels:

- The development of proposals, tools, regulatory standards, and best practices that can lead to more efficient and coherent regulatory frameworks to enhance the development of interoperated national energy systems and to facilitate the gradual integration into a regional energy system (including cross-border systems); and
- The establishment of a closer relationship amongst regulators in the region with the aim to enhance their cooperation in fields of common interest and exchange of know how among others.

These very ambitious and challenging goals should be achieved via intense institutional exchange, peer-to-peer support, and capacity-building programs, which are the pillars of MEDREG's work. Thus, MEDREG designs its actions according to its objectives and priorities in line with its coherent mid and long-term strategy.

The effectiveness of MEDREG's strategy is linked to its ability to promptly utilize adjustments in MEDREG's tools and actions to evaluate, respond, and be prepared for the fast-changing developments and unpredictability linked to the energy markets of the Euro-Mediterranean region and the wider regional systems. Based on these developments and given the increasing complexity of regional and global energy issues, MEDREG's strategic approach needs to also include enlarged interaction between MEDREG, and other stakeholders deemed able to contribute to the regulatory debate from international financial institutions and others who can provide an alternate perspective. Acknowledging the fact that regulators from the Mediterranean countries are called to adapt their response to energy issues amidst a fast-changing environment, a progressively proactive role of the Mediterranean Region as a whole is an undeniable reality. This leads regulators to enlarge their toolbox to face challenges arising from energy transition, as well as economic development. MEDREG will work to launch and reinforce specific initiatives on topics that have recently raised Members' attention and interest, notably relating to technological change, hydrogen, cybersecurity, interoperability of networks, energy poverty and energy prices.

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

1) Establishing sound regulatory frameworks and independent regulators with clear powers and competences

Through expert missions, site visits and peer review processes, MEDREG assesses its member regulator's establishment, level of independence, evaluates their duties and powers, and delivers recommendations and measures to improve their institutional capacity and internal organization, both technically and financially. MEDREG also provides insights to its members to achieve accountability and transparency in their decision-making process and practices. MEDREG promotes regular and ad hoc capacity-building activities, organized in cooperation with research centers and academic institutions operating in the region. These activities are organized with the aim to support the formation of current and future energy experts and practitioners that need to possess a wide range of competences such as market design, regulation, security and quality of supply, consumer protection, remuneration methodologies.

2) Developing regulatory frameworks to promote infrastructure investments necessary for energy integration and exchange at regional level

MEDREG recognizes and supports energy infrastructure as a fundamental factor for the achievement of its objectives. It does so by disseminating guidelines of European and non-European effective practices and by benchmarking existing regulatory approaches to facilitate progressive convergence of regulatory frameworks in the Euro-Mediterranean region. In this context, exchange programs and short missions, workshops and ad-hoc training events all provide technical assistance to the members to facilitate the integration of their markets in a wider perspective.

MEDREG also makes significant contributions to its members to improve the existing regulation for the promotion and integration of Renewable Energy Sources (RES) into the system at the national and regional levels; in line with the reference regulation offered by the European Climate and Energy Package and the national environmental obligations.

3) Fostering the establishment of functioning and competitive energy markets in member countries

Along with its strong commitment to establishing sound regulatory frameworks and solid independent regulators in member countries, MEDREG aims at facilitating the creation of open and competitive domestic electricity and gas

markets in the Euro-Mediterranean region. Competitive domestic markets need to be complemented with the creation of efficient cross-border and regional markets that might accelerate and complement national dynamics. To this end, MEDREG supports the harmonization of regulatory frameworks compliant with the specific requirements for cross-border interconnections.

4) Understanding energy consumers: developing mechanisms to empower and protect vulnerable consumers

MEDREG supports enhancements of security and quality of supply to the benefit of consumers. MEDREG recognizes that there are no better means of effective protection than their proper engagement in the market when it is possible and the provision of appropriate protection when it is necessary. Market reforms aim at enabling consumers to benefit from fair competition in energy markets. This, in turn, leads to reliable supply with lower prices and greater access to information. Member regulators are also supported regarding the development of effective mechanisms for the protection of vulnerable consumers implementing best practices all over the region, with the aim to include the participation of consumers in generation and to provide active demand response, thereby achieving efficiency in both generation capacity development and grid management.

5) Intensifying regional cooperation through developing common principles and implementing pilot projects

MEDREG aims at creating a Mediterranean regulatory culture through an advanced level of regional cooperation that can embed a regulatory view in the Mediterranean energy sector. In this context, MEDREG cooperates with the Energy Community Regulatory Board (ECRB) and the Council of the European Energy Regulators (CEER) to benefit from the exchange of experiences with other regional cooperation platforms through joint workshops, forums and meetings. Energy integration does not happen in a vacuum but must be developed in the context of increased regional cooperation. Therefore, MEDREG has established relationships with the main energy stakeholders in the region, such as the EC, IRENA, PAM, LAS, Med-TSO, OME, RCREEE, RES4MED, MEDENER and ERRA. MEDREG plays an active role in the UfM Energy Platforms and the Regional Electricity Market Platform (UfM REM Platform) is bringing energy matters beyond the sphere of regulators and other national authorities by participating in a multi-stakeholder process.

MEDREG's active cooperation with Med-TSO promotes the progressive integration of the power systems and markets, by gradually removing technical, financial, and regulatory barriers against the cross-border trade of electricity. This cooperation

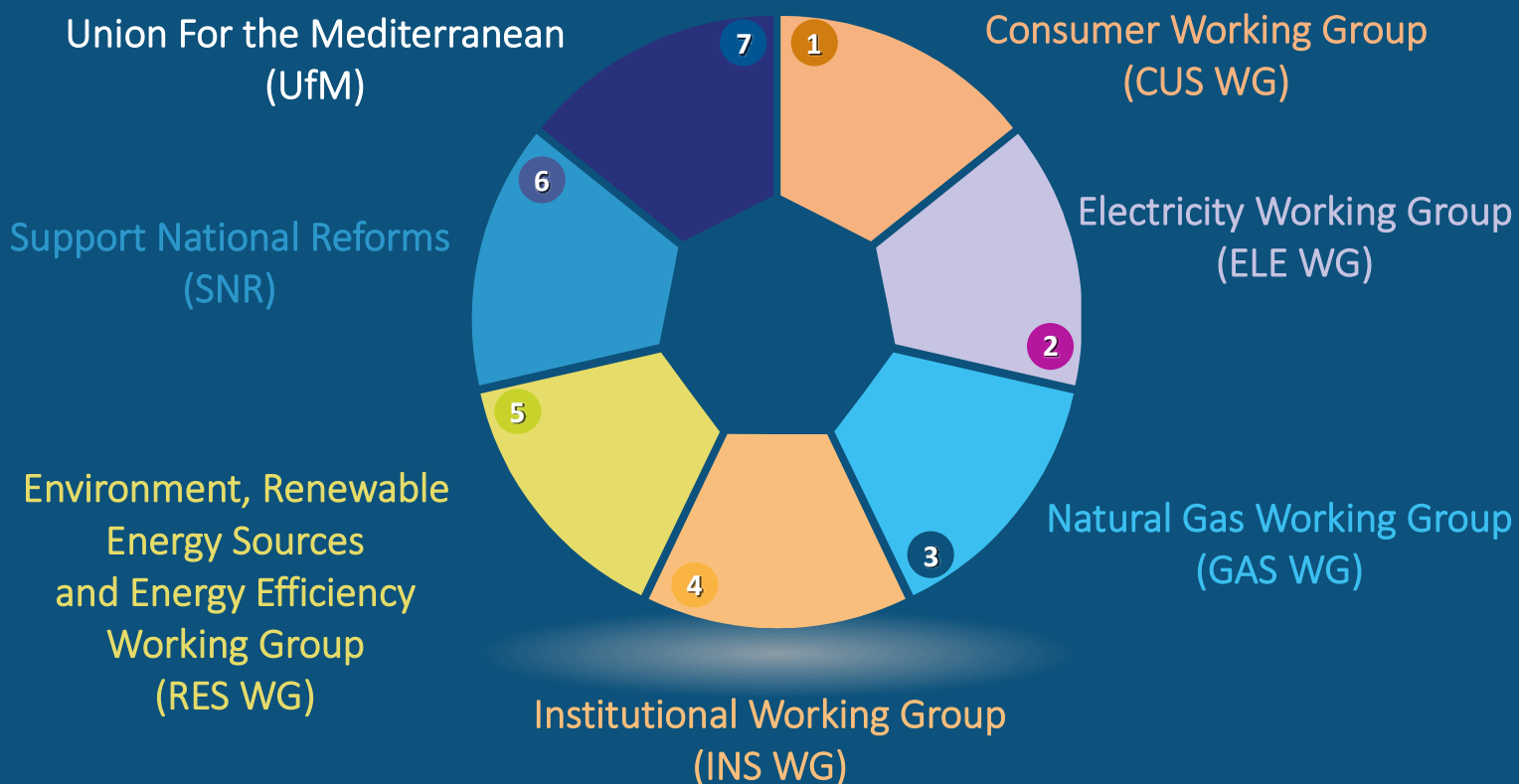
has already produced solid outcomes by means of common studies and trainings and represents the backbone of the UfM REM platform.

Moreover, MEDREG has also developed an important relationship with International Financial Institutions such as the World Bank and EBRD through an exchange of knowledge, experience and contributing to each other's activities. MEDREG's network will continue to develop to include all relevant energy stakeholders in the Mediterranean.

MEDREG's 2023 – 2025 Outputs

MEDREG aims to support its members by developing activities based on the needs that the members identified and seeks to arrange them under several types that suit the objectives of the missions. These activities include reports, workshops, training events, experts' missions, and study visits.

The aim of these activities is to encourage members to participate in similar support initiatives, use MEDREG's reports, understand the added value of their membership to our organization and make the most of its outputs. Publications, including reports and relevant communication products, will also be a way to showcase the organization's work and its key achievements to external partners, ensuring its accountability to its members and key stakeholders, including the EU, MEDREG's main funder. Acknowledging the critical need to protect the effectiveness of MEDREG's strategy amidst the unpredictable evolution of energy markets, increased flexibility to the definition of topics, scopes, and activities of MEDREG's work will be applied. Applying a principle of flexibility means that MEDREG members will thus have the opportunity to revise and propose new activities by updating the Grand Contract's table of content. The following document illustrates the specific actions designed and proposed to achieve MEDREG's priorities.



MEDREG also aims at reintroducing task forces to its workstream based on the success of previously completed ones, especially the last task force on the energy price surge. MEDREG envisages the establishment of focused, temporary, and mission-oriented task forces to tackle innovative issues that require a regulatory response. The structure of the task forces will be developed when the need arises and will be used to discuss specific and contingent topics. In order to perform these activities, MEDREG relies on its five Working Groups (WGs) on Institutional, Electricity, Gas, Consumers and Renewable Energy Sources and Energy Efficiency.

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

OVERVIEW

Despite many attempts, nowadays energy consumers are not always able to easily access affordable energy and do not have the possibility of becoming actual prosumers across the Mediterranean region. Since the establishment of MEDREG, the Consumer Working Group has worked to put the consumer at the center of its activities, promoting consumer empowerment and spreading best practices and awareness of the important role that the consumer plays: the consumers should be identified not only as beneficiaries but also as real contributors to the energy market.

Starting with the elaboration of the basic conditions to ensure consumer protection in the region in 2011, MEDREG CUS WG has developed a series of activities focusing on best practices and comparative analysis. The issue of vulnerable consumers was first addressed in 2015, back then, one of the first steps was to identify a coherent definition of vulnerable customers. Following this, the activities culminated in the report on vulnerable consumers; for the remainder of the document, MEDREG adopts the multidimensional definition of vulnerable customers provided in this report. MEDREG also carried out (in 2018) a survey in Mediterranean countries to identify the role and duties of consumer associations. As a result, MEDREG developed suggestions and recommendations on how to improve the engagement of consumers within the regulatory decision-making process. Consumer-specific issues are intertwined with the ability of the energy system to reduce and manage technical and non-technical losses. These aspects became an additional core activity of the CUS WG in 2020, through the update of the report on vulnerable consumers.

Through **Output 1**, MEDREG will continue its ongoing work on consumer protection in line with CUS WG mission and focus. The CUS Working Group has defined, in the framework of MEDREG's Action Plan 2023-2025, a list of main deliverables to achieve in the next three years:

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

In the period of 2023-2025, MEDREG's Consumer Working Group (CUS WG) will continue to evaluate the consumer protection rules in the Mediterranean region and elaborate three reports and three workshops during these three years, with 2 WG meetings each year to discuss the evolution of the deliverables as well as the integration of the developments in the energy markets.

Several activities and specific actions are foreseen in the period of 2023-2025 (**Table 1**).

The WG will provide the following deliverables:

- (a) Report on **“Guidelines of Good Practices on Consumer Protection Rules and Communication Strategies”**– to be delivered in 2023.
- (b) Report on **“Update on Vulnerable Consumers”** - to be delivered in 2024.
- (c) Report on **“Update on Technical and Non-technical Losses”**- to be delivered in 2025.

TABLE-1

MEDREG’S ACTIVITIES AND SPECIFIC ACTIONS UNDER OUTPUT (1)

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
1	MEDREG members	ELE & GAS	23 rd CUS WG meeting	1.1	The 23 rd CUS WG meeting will be dedicated to the presentation of the 2023 Action Plan and discussion on the methodology to follow to achieve the action plan targets	2023
1	MEDREG members		Report on “Guidelines of Good Practices on Consumer Protection Rules and Communication Strategies”	1.2	A report to assess the information provided to the consumer in the bills, methods of communication with consumer as well as ways to protect the consumer	2023
1	MEDREG members		24 th CUS WG meeting	1.3	The CUS WG members will discuss the first draft of the 2023 deliverable and finalize it for presentation and approval during the General Assembly	2023
1	MEDREG members		Workshop on 2022 Report	1.4	Workshop on the “Update of Technical and Non-technical Losses”	2023
1	MEDREG members		25 th CUS WG meeting	1.5	The CUS WG meeting will be dedicated to the presentation of the 2024 Action Plan and discussion on the methodology to achieve the Action Plan targets	2024
1	MEDREG members		Report on “Update on Vulnerable Consumers”	1.6	An update of the 2020 report on Vulnerable Consumers. Benchmarking would provide an update, especially featuring the effects of the COVID-19 pandemic	2024
1	MEDREG members		26 th CUS WG meeting	1.7	The CUS WG members will discuss the first draft of the 2024 deliverable and finalize it for presentation and approval during the General Assembly	2024

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
1	MEDREG members		Workshop on 2023 Report	1.8	Workshop on “Good Practices on Consumer Protection Rules and Communication Strategies”	2024
1	MEDREG members		27 th CUS WG meeting	1.9	The CUS WG meeting will be dedicated to the presentation of the 2025 Action Plan and discussion on the methodology to achieve the Action Plan targets	2025
1	MEDREG members		Report on “Update on Technical and Non-technical Losses”	1.10	An update of the 2022 Report on “Update on Technical and Non-technical Losses”	2025
1	MEDREG members		28 th CUS WG meeting	1.11	The CUS WG members will discuss the first draft of the 2025 deliverable and finalize it for presentation and approval during the General Assembly	2025
1	MEDREG members		Workshop on the “Energy Storage”	1.12	Workshop on the role and development of energy storage, to present the results of the report and enrich it with private sector expert views on the development of energy storage technologies	2025

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, developing a competitive, strengthened and functioning regional electricity market in the region.

In recent years, the ELE WG has developed and adopted an innovative approach to define its activities and reports, which is based on a bottom-up approach that identifies the specific needs and priorities expressed by the Members, particularly the Southern ones, to propose ad-hoc solutions to respond to them. Therefore, MEDREG has developed a framework to support the members to improve their electricity market to meet with the energy transition requirements.

In the context of **Output (2)**, MEDREG will carry out its biannual update of the “Mediterranean Electricity Markets Observatory” (MEMO) Report and continues to contribute to the UfM REM platform in collaboration with MedTSO. In addition, it will also contribute to the activities of its partner organizations namely ECRB, CEER and ERRA too.

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

In 2023-2025, MEDREG's Electricity Working Group (ELE WG) will analyze the state of implementation of the smart meters and smart grid integration. Moreover, the WG will continue monitoring the evolution of the Mediterranean electricity market through the update of the MEMO with an additional analysis on the contribution of the alternative energy sources to achieve the decarbonization of the electricity production. Furthermore, the ELE WG will assess the adequacy mechanism that will improve the efficiency of the electricity system.

Several activities and specific actions are foreseen in the period of 2023-2025 **(Table 2)**.

The WG will provide the following deliverables:

- (a) Report on “Smart Meters and Smart Grid Integrations Requirements”**– to be delivered in 2023.
- (b) Report on “Update of the MEMO+”** – to be delivered in 2024
- (c) Report on “Adequacy Mechanism’s Role in the Improvement of the Electricity System”** – to be delivered in 2025

TABLE-2

MEDREG’S ACTIVITIES AND SPECIFIC ACTIONS UNDER OUTPUT (2)

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
2	MEDREG members	ELE	34 th ELE WG meeting	2.1	The ELE WG meeting will be dedicated to the presentation of the 2023 Action Plan and discussion on the methodology to achieve the Action Plan targets	2023
2	MEDREG members		Report on “Smart Meters and Smart Grid Integrations Requirements”	2.2	The Report will be divided into two main parts, a first to assess the current situation of the deployment of smart meters and grids in the Mediterranean region, and to present their benefits and impact on the electricity system. The second part will analyze the necessary regulatory framework to facilitate the implementation of Smart meters and grids in the region and will also provide the challenges and recommendation from the past experiences	2023
2	MEDREG members		35 th ELE WG meeting	2.3	The ELE WG members will discuss the first draft of the 2023 deliverable and finalize it for presentation and approval during the General Assembly	2023
2	MEDREG members		Workshop on MEMO+ of 2022 Report	2.4	Workshop on the 2022 MEMO+ Report to present the recent data of the Mediterranean region electricity market and to discuss the one or two important and trending electricity market issues that can be determined during the same year	2023
2	MEDREG members		36 th ELE WG meeting	2.5	The ELE WG meeting will be dedicated to the presentation of the 2024 Action Plan and discussion on the methodology to achieve the Action Plan targets	2024
2	MEDREG members		Report on “Update of the MEMO+”	2.6	Update of the 2022 MEMO Report with an additional analysis on the role of alternative energy sources (nuclear, hydrogen...) in the energy transition	2024
2	MEDREG members		37 th ELE WG meeting	2.7	The ELE WG members will discuss the first draft of the 2023 deliverable and finalize it for presentation and approval of the General Assembly	2024

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
2	MEDREG members		Workshop on “Smart Meters and Smart Grid Integration Requirements”	2.8	The workshop will allow to present the results of the 2023 Report and collect also external views and experiences from similar association and from MEDREG’s external partners	2024
2	MEDREG members		38 th ELE WG meeting	2.9	The ELE WG meeting will be dedicated to the presentation of the 2025 Action Plan and discussion on the methodology to achieve the Action Plan targets	2025
2	MEDREG members		Report on “Adequacy Mechanism’s Role in the Improvement of the Electricity System”.	2.10	A benchmarking Report on the available adequacy mechanisms in the Mediterranean region and its regulatory framework. The report will be an occasion to discuss among the MEDREG members how to improve the electricity system efficiency through adequacy mechanisms	2025
2	MEDREG members		39 th ELE WG meeting	2.11	The ELE WG members will discuss the first draft of the 2025 deliverable and finalize it for presentation and approval of the General Assembly	2025
2	MEDREG members		Workshop on the “Flexibility and E-mobility”.	2.12	Workshop on the “Role of Flexibility mechanisms towards a more efficient electricity system and a state of art on the e-mobility development in the Mediterranean region	2025

At least one of the Electricity 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 (3): Natural Gas Working Group (GAS WG)

OVERVIEW

The GAS Working Group assesses the status of natural gas and LNG markets in Mediterranean countries, the relevant regulatory frameworks, and possible evolutions. The Group elaborates on the Guidelines of Good Practice (GGP) and recommendations for the development of an integrated, competitive, secure, and effective gas market in the region.

Recently, the Group has focused on the analysis of the convergence of regulatory measures among Mediterranean countries, which can foster gas market integration, namely third-party access, and capacity allocation mechanisms. Additionally, the GAS WG is trying to open the discussion for hydrogen and other renewable gases as a gateway for energy transition and as an opportunity for storage of RE capacities.

MEDREG has developed a strategy to support the members to adapt their gas regulatory framework toward a functioning gas market in the energy transition and improve the security of supply. Moreover, the GAS WG will follow the evolution of new energy carriers such as hydrogen and requirements for its developments in terms of regulatory framework and infrastructure.

In the context of **Output (3)**, MEDREG will draft one report and hold one workshop per year to ensure the topics are well analyzed and elaborated with a view to providing a platform which will ensure lively discussions among the MEDREG partners and members.

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

In 2023-2025, MEDREG's Natural Gas Working Group (GAS WG) will analyze the future role of the gas market in the energy transition and its support to the alternative energy sources such as hydrogen. Furthermore, the GAS WG will analyze the possible regulatory framework for the development of the hydrogen infrastructure and market.

Several activities and specific actions are foreseen in the period of 2023-2025 (**Table 3**).

The WG will provide the following deliverables:

- (a) **Report on “Tackling Security of Supply Concerns in the Current Gas Crisis”** – to be delivered in 2023
- (b) **Report on “LNG as a Hub for the Energy Transition”** – to be delivered in 2024
- (c) **Report on “The Indirect Impact of Emission Reduction”** – to be delivered in 2025

TABLE-3

MEDREG’S ACTIVITIES AND SPECIFIC ACTIONS UNDER OUTPUT (3)

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
3	MEDREG members	GAS	33 rd GAS WG meeting	3.1	The GAS WG meeting will be dedicated to the presentation of the 2023 Action Plan and discussion on the methodology to achieve the Action Plan targets	2023
3	MEDREG members		Report on “Tackling Security of Supply Concerns in the Current Gas Crisis”	3.2	An analysis towards how Mediterranean countries can diversify their sources to improve their security of supply	2023
3	MEDREG members		34 th GAS WG meeting	3.3	The GAS WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly.	2023
3	MEDREG members		Workshop on “Analysis of Gas Infrastructure to Improve Flexibility and Interoperability of Energy Systems.	3.4	Workshop on analysis of gas infrastructure to improve flexibility and interoperability of energy systems	2023
3	MEDREG members		35 th GAS WG meeting	3.5	The GAS WG meeting will be dedicated to the presentation of the 2024 Action Plan and discussion on the methodology to achieve the Action Plan targets	2024
3	MEDREG members		Report on “Green LNG as a Hub for the Energy Transition”	3.6	The Report will assess the role of the new trending Green LNG, hydrogen, methanol, and ammonia in the energy transition	2024

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
3	MEDREG members		36 th GAS WG meeting	3.7	The GAS WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly	2024
3	MEDREG members		Workshop on "Tackling Security of Supply Concerns".	3.8	Workshop on assessing and elaborating security of supply issue; opportunities and challenges	2024
3	MEDREG members		37 th GAS WG meeting	3.9	The GAS WG meeting will be dedicated to the presentation of the 2025 Action Plan and discussion on the methodology to achieve the Action Plan targets	2025
3	MEDREG members		Report on "The Indirect Impact of Emission Reduction"	3.10	The study will analyze the impact of emission reduction in terms of investments between new investment to meet with the natural gas consumption and investments needed to electrify and use renewable energy sources, as well as analyzing efficiency	2025
3	MEDREG members		38 th GAS WG meeting	3.11	The GAS WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly	2025
3	MEDREG members		Workshop on "Green LNG as a hub for Energy Transition"	3.12	Workshop on Green LNG as a hub for Energy Transition	2025

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

MEDREG's Institutional Working Group (INS WG) will continue to supervise MEDREG's dialogue with the European Union, international institutions, regional regulatory associations, and their bodies, as well as develop detailed regulatory proposals, technical reports and guidelines of good practice and work on institution building, tailor-made technical assistance, capacity building activities and peer review exercises.

The INS WG is primarily focused on guiding MEDREG members in the implementation of a common and coherent set of principles that characterize the missions, powers, competencies, and organization of independent energy regulatory authorities in the Mediterranean region. Furthermore, it assists member countries in the creation of independent energy regulators for electricity and gas, also offering continued supervision on the implementation of national regulatory reforms, through dedicated and tailor-made support while providing a global understanding of the impact of national decisions in the energy sector at the regional level. The INS WG also oversees all activities of support to national reforms implemented either under the Group itself or under other WGs.

In the context of **Output (4)**, MEDREG will draft one report and organise one workshop per year. Furthermore, the workshops will present the results of the previous years' reports and extend the analysis and discussions by inviting the MEDREG partners

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

In 2023-2025, MEDREG's Institutional Working Group (INS WG) will continue its analysis of the organization of the NRAs and the evolution of the regulatory framework in the Mediterranean region, through its update of the regulatory outlook. Even more, the WG will introduce the dynamic regulation to its members and elaborate a guideline of good practices on it.

The WG will provide the following deliverables:

- (a) Report on “NRA’s Role in Opening the Market to Competition”** – to be delivered in 2023.
- (b) Report on “Regulatory Outlook+ (organization of the NRAs)”** – to be delivered in 2024.
- (c) Report on “Guidelines of Good Practice on to the Dynamic Regulation”** – to be delivered in 2025.

TABLE-4
MEDREG’S ACTIVITIES AND SPECIFIC ACTIONS UNDER OUTPUT (4)

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
4	MEDREG members	ELE & GAS	34 th INS WG meeting	4.1	The INS WG meeting will be dedicated to the presentation of the 2023 Action Plan and discussion on the methodology to achieve the Action Plan targets	2023
4	MEDREG members		Report on “NRA’s Role in Opening the Market to Competition: Licensing and Authorizations”	4.2	A benchmarking on the responsibilities of the NRAs in terms of licensing and authorization in their respective scope (ELE & Gas Sector)	2023
4	MEDREG members		35 th INS WG meeting	4.3	The INS WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the general assembly	2023
4	MEDREG members		Workshop on 2022 Report	4.4	Workshop on the “Conflict of Interest in the ELE & Gas Sector”	2023
4	MEDREG members		36 th INS WG meeting	4.5	The INS WG meeting will be dedicated to the presentation of the 2024 Action Plan and discussion on the methodology to achieve the Action Plan targets	2024
4	MEDREG members		Report on “Regulatory Outlook+ (organization of the NRAs)”	4.6	Update of the “Regulatory Outlook” with an additional analyze of the organization of the NRAs structure to be more efficient and independent	2024

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
4	MEDREG members		37 th INS WG meeting	4.7	The INS WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly	2024
4	MEDREG members		Workshop on 2023 Report	4.8	Workshop on NRA's Role in Opening the Market to Competition: Licensing and Authorizations"	2024
4	MEDREG members		38 th INS WG meeting	4.9	The INS WG meeting will be dedicated to the presentation of the 2025 Action Plan and discussion on the methodology to achieve the Action Plan targets	2025
4	MEDREG members		Report on "Guidelines of Good practice on to the Dynamic Regulation"	4.10	The Guidelines portrays good practices and present a number of case studies to describe the development and implementation process of dynamic regulation and its benefits on the improvement of the regulatory framework in the energy sector	2025
4	MEDREG members		39 th INS WG meeting	4.11	The INS WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly	2025
4	MEDREG members		Workshop on the 2024 Report	4.12	Workshop on the "Guidelines of Good Practices on the Dynamic Regulation"	2025

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 focuses on the legislative and regulatory mechanisms used to promote renewable electricity generation, energy efficiency and RES deployment in the Mediterranean area, with attention to off-grid solutions and independent power producers (IPPs).

During 2021-2022, MEDREG explored the new and emerging trends impacting energy markets in general and RES deployment. MEDREG already explored the new energy paradigm emerging in this multifaceted context in order to clearly identify, in a study performed in 2020, the main new regulatory options available to integrate RES technologies at the least cost for consumers.

An additional theme that is gaining momentum, is the deployment of Energy Efficiency (EE) programs. EE Programs are a powerful tool to encourage a rational usage of energy by the society. The RES WG has explored the regulatory options to promote EE and fuel switching.

Finally, a study on the future role of Renewable gases will be developed in 2022 to identify common regulatory principles in among MEDREG's members. The RES WG will therefore prepare a position paper that illustrates common visions on the future role of renewable gases starting from definitions, regulatory challenges, and tools, guarantees of origin schemes integrating electricity and renewable gases, and gas quality issues, among other related topics.

In the context of **Output (5)**, MEDREG will deliver one report and one workshop per year, related to the new mechanisms to improve the decarbonization of the energy sector including a deep analysis on energy efficiency and alternative mechanisms such as energy storage and green electricity trading in the Mediterranean region. Furthermore, the workshops will present the results of the previous year's report and extend the analysis and discussions by inviting the MEDREG partners.

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

In 2023-2025, MEDREG's Environment, Renewable Energy Source, and Energy Efficiency Working Group (RES WG) will extend its studies to assess the

alternatives mechanisms to reach the decarbonization of the energy sector. Furthermore, the WG will focus also on energy storage, energy efficiency and labeling in collaboration with RCREEE as part of the UfM Roadmap.

Several activities and specific actions are foreseen in the period of 2023-2025 **(Table 5)**.

The WG will provide the following deliverables:

- (a) Report on “Energy Label and Energy Efficiency Mechanisms” (in collaboration with RCREEE)**– to be delivered in 2023
- (b) Report on “Regulatory Framework for the Development of Energy Storage and Distributed Flexibility Resources”**– to be delivered in 2024
- (c) Report on “Green Electricity Trading in the Mediterranean Region”**– to be delivered in 2025

TABLE-5

MEDREG’S ACTIVITIES AND SPECIFIC ACTIONS UNDER OUTPUT (5)

Output	Authority receiving the assistan	Sector	Topic	Code	Description	Year
5	MEDREG members	ELE	33 rd RES WG meeting	5.1	The RES WG meeting will be dedicated to the presentation of the 2023 Action Plan and discussion on the methodology to achieve the Action Plan targets.	2023
5	MEDREG members		Report on “Energy Label and Energy Efficiency Mechanisms” (in collaboration with RCREEE).	5.2	As part of the UfM Roadmap , MEDREG, in collaboration with RCREEE, will draft a Report to Promote/develop eco-design policies that aim at energy labelling in terms of green certificates (generation side) from the MEDREG side and the design of appliances in accordance with the principles of sustainability in its dimensions/ social, economic, and environmental, in accordance with circular economy principles (RCREEE). The promotion of an energy label will allow an increase in energy efficiency and will boost energy literacy.	2023
5	MEDREG members		34 th RES WG meeting	5.3	The RES WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly.	2023

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
5	MEDREG members		Workshop on “RES Promotion and EE”	5.4	As a follow up to the 2021 Report, MEDREG will organize a conference on mobilizing public-private partnership for promoting RES and EE particularly for SME's.	2023
5	MEDREG members	ELE & GAS	35 th RES WG meeting	5.5	The RES WG meeting will be dedicated to the presentation of the 2023 Action Plan and discussion on the methodology to achieve the Action Plan targets.	2024
5	MEDREG members		Report on “Regulatory Framework for the Development of Energy Storage and Distributed Flexibility Resources”	5.6	The RES WG have analyzed and studied many alternative mechanisms and solution to improve the energy transition. To complete its studies, a report on the development of energy storage (electricity and gas) and hybrid power generation (Wind + Solar PV and/or Storage) can be beneficial to all the MEDREG members. Furthermore, the report will include distributed flexibility resources (demand side management, batteries for households & industry).	2024
5	MEDREG members		36 th RES WG meeting	5.7	The RES WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly.	2024
5	MEDREG members		ELE	Workshop on “Energy Efficiency and Energy Labelling”	5.8	To provide more visibility to the 2023 Report and to extend the expertise and to collect different experiences and views from MEDREG external partners, a workshop on the energy efficiency and energy labelling will be organized.
5	MEDREG members	ELE	37 th RES WG meeting	5.9	The RES WG meeting will be dedicated to the presentation of the 2023 action plan and discussion on the methodology to follow to achieve the action plan targets	2025
5	MEDREG members		Report on “Green Electricity Trading in the Mediterranean Region”	5.10	The study to analyze the requirements to enable trading of green electricity between north and south shore countries. The first part will assess the existing electricity trading in each subregion and identify the challenges and barriers that the members are facing. Second part of the Report will provide recommendations to improve the existing regulatory framework while including guidelines for the implementation of green electricity trading. (Addressed in both ways; generation side and the consumption/exportation side)	2025

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Sector	Topic	Code	Description	Year
5	MEDREG members		38 th RES WG meeting	5.11	The RES WG members will discuss the first draft of the deliverable and finalize it for presentation and approval of the General Assembly.	2025
5	MEDREG members	ELE& GAS	Workshop on “the Energy Storage”	5.12	Workshop on the role and development of energy storage will present the results of the report and enrich it with private sector expert views on the development of energy storage technologies.	2025

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 the regulatory practices. The complete list of the proposed activities to be developed in 2023-2025 is provided below in **Table 6**.

One of MEDREG's outcomes is to create a Mediterranean regulatory culture. In this context, specific trainings are a crucial component for the success of the Association and the development of its members. MEDREG is committed to empowering its members and supporting them to better perform their daily work. As part of these efforts, the Association has regularly offered training courses and opportunities to its energy regulators¹, with a view to building a common understanding and implementation of the main regulatory principles in the Mediterranean region. Training events and study visits for Southern national energy regulators serves three purposes:

1. Imparting new knowledge, and technical understanding of regulatory principles.
2. Developing and enhancing regulatory skills.
3. Networking among participants and building a specific collective identity and professional contacts between technical counterparts.

The need for a wider training portfolio, offering both general and topic-specific information at different levels (from basic to advanced), comes from member regulators themselves. Four main factors stimulated the demand for more training in Mediterranean energy regulatory issues:

- ***Enhanced regulators' responsibilities and competences*** - The national energy reforms taking place in several MEDREG members have extended the regulators' competences. Independence from political and industrial influence and appropriate technical skills are even more relevant to ensure

¹ Activity suspended between 2014-2016 due to funding cycle.

a balanced regulatory framework able to attract investments and to protect consumers.

- **Recent cooperation activities in the region** - The growing complexity of regional energy connections have implications for regulators' training needs particularly in relation to assessment of sustainability of infrastructure and cost benefit analysis. The launch of new ambitious projects that are expected to become operational in a rather short amount of time makes it necessary to draw as much as possible on existing expertise and training capacity with EU and Balkan member regulators and other relevant experts of the Mediterranean energy sector.
- **Energy transition and sustainable energy challenges** - The profound technological progress that is increasingly impacting global energy markets, imply that we are gradually moving from a centralized system to a decarbonized and decentralized system based on traditional energy sources, combined with renewable energy sources. All this call for a greater role of prosumers, and a profound redesign of energy markets.
- **The development of energy relations in the Mediterranean** generates a spillover effect on the activities of MEDREG itself. The Association's studies and position papers must account for ongoing changes and be up to date in terms of recommendations and indications. Therefore, having more knowledgeable members also reinforces the outputs and reputation of MEDREG.

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

In the context of **Output (6)**, MEDREG prepared and disseminated a questionnaire to the South Shore members to ask for their needs and to develop its activities for the coming years taking into account these requirements. After receiving the members' replies, the Secretariat tried to adjoin all activities that are similar under one topic and develop common activities for members who expressed the same concerns.

Several activities and specific actions are foreseen in the period of 2023-2025 **(Table 6)**.

TABLE-6

TRAINING AND CAPACITY BUILDING ACTIVITIES UNDER OUTPUT (6)

Output	Authority receiving the assistance	Topic	Type	Code	Description	Year
6	GasReg (Egypt)	Energy Transition Initiatives in EU Countries	Study Visit	6.1	This study visit aims at discussing the directives currently in place in the European Green Deal and the strategies that the main EU/MEDREG countries are implementing as well as having an overview of the adopted initiatives under implementation.	2023
6	EMRC (Jordan) / CREG (Algeria) / EgyptERA (Egypt)	Distributed RE Connection Code, Battery Storage, and Smart Meters	Workshop	6.2	Based on the regulators' needs, this workshop's main goal is to deal with the development of a connection code for intermittent RE sources to the low voltage network, the adoption of storage technologies, and the role of smart technologies in facilitating the challenges.	2023
6	LCEC (Lebanon)	Development of the Strategies of the Regulator	Workshop	6.3	As Lebanon has passed a new law stating the necessity to establish an electricity regulator, Lebanon needs a hands-on approach to develop the strategies of the regulator ranging from competences to be employed to departments and the relationship governing these departments.	2023
6	All MEDREG members	Implementation of Regulations: From Legislative Frameworks to Tools of Policy Execution	Training	6.4	This training aims to discuss the development and implementation of legislations in MPC countries and coping with the main challenges and bottlenecks, in the presence of international experts who will propose solutions within their expertise.	2023
6	All MEDREG members	Regulation of Transmission and Distribution Systems in EU Countries	Training	6.5	This training aims at reviewing the challenges facing gas transmission and distribution in the EU countries and to discuss the EU directives and their role in remuneration at a general level.	2023
6	NGA (Israel)	Regulation and assimilation of secondary trade in natural gas	Experts' Mission	6.6	The aim is to assist NGA by sharing the experience of other countries on the regulation required to enable secondary trade as part of the local natural gas market. The mission will include meetings with a combination of the market stakeholders such as the regulator, a transmission company, and possibly a trading platform	2023

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Topic	Type	Code	Description	Year
6	EgyptERA (Egypt) / EMRC (Jordan)	Updating the technical performance monitoring and evaluation system methodology for DSOs	Study Visit	6.7	The aim is to give EgyptERA and EMRC technical assistance to provide a monitoring framework that reflects progress towards achieving a regulatory standard, which will lead to clear operational guidelines and sustainable development of distribution companies.	2023
6	ANRE (Morocco)	Tariffication of Transmission and Distribution Networks	Study Visit	6.8	As ANRE is a newly established regulator, they will benefit from a study visit to a regulator that has an experience in setting the tariffs for transmission and distribution networks, along with a follow-up process to ensure the efficiency of the network.	2023
6	MPC MEDREG members	Accounting Unbundling	Report	6.9	Presenting the unbundling options used in EU countries with an overview on their pros and cons with an emphasis on accounting unbundling as a first step in ensuring the absence of discrimination, distortion of competition and cross-subsidization.	2024
6	EgyptERA (Egypt)	Conflict of Interest Guidelines	Workshop	6.10	As a part of improving the transparency of the regulator, and based on previous work completed by the INS WG, EgyptERA decided to start their journey to prepare their own conflict of interest guidelines relying on the help of other MEDREG members	2024
6	PUA (Israel)	Trade Agreements between Countries	Workshop	6.11	With the advent of RE energy trading across country borders and following further discussions on the connection of the Euro-Asia cable, it is important to examine trade agreements in general and RE in particular between all countries.	2024
6	All MEDREG members	Scope of Regulation	Training	6.12	Bi-Annual - Basic Training on Regulatory Principles and Energy Economics.	2024
6	CREG (Algeria)	Incentivizing the Engagement of the Private Sector in Climate Certifications	Experts' Mission	6.13	The aim is to exchange with experts on the methods to push the private sector to pursue climate certifications and reduce their environmental impact. Additionally, discuss the benefits of including biomass and waste recovery in the energy production.	2024
6	All MEDREG members	Role of the Regulator in Investment Approval and the Importance of Monitoring	Training	6.14	The Training will explain the role of the regulator in approving multiannual investment programs submitted by the TSOs. Additionally, it will address the development of a market monitoring process and building the necessary backbone to implement it.	2024

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Topic	Type	Code	Description	Year
6	ANRE (Morocco)	Quality Regulation in the Transmission and Distribution Networks	Experts' Mission	6.15	This mission aims at presenting the know-how and the benefits of quality regulation in the electricity sector and how to optimize the costs in a way that maximizes benefits for the end-user while minimizing the operator's expenditures.	2024
6	NGA (Israel)	Reform of the distribution of gas	Study visit	6.16	The aim is to visit a peer regulator to learn from successful reforms that include an operation model, best practices, sector structure and optimal regulation.	2024
6	MPC MEDREG members	The Development of Decentralized Production, Self-consumption of Electricity and Electric Mobility	Study Visit	6.17	The study visits will provide the regulators with an overview on regulations that should be put in place for decentralized production, self-consumption, and electric mobility. The visit will give a special focus on the mobility realm and how to sustain a well-functioning market.	2024
6	GasReg (Egypt)	Gas Distribution Code	Study Visit	6.18	The Study visit will provide GasReg with an overview of the gas distribution regulatory aspects and focused discussions on the existing challenges in the Egyptian distribution system to develop a fair transparent distribution code.	2024
6	LCEC (Lebanon)	Evaluation of Previous NEEAPs and the Development of New Ones	Study Visit	6.19	This study visit will shed the light on the European experience in the NEEAPs and how the EU countries evaluate their previous achievements, and on which basis they develop their future plans.	2024
6	MPC MEDREG members	The Regulation of Hydrogen and How to Penetrate the Existing Gas Markets	Report	6.20	Many countries on the Mediterranean shores have discovered huge gas potentials that can be exploited in the future. While preparing for the use of these resources, the countries will also benefit from setting regulations that take into account the potential of renewable gases which might be a key ingredient to increase the penetration of RE in the energy mix through the development of power to gas solutions.	2025
6	CREG (Algeria)	Tool and Methodology for Electricity Generation Expansion Planning at the Level of Micro-grids	Workshop	6.21	With the decline in cost of RE projects especially wind and solar, microgrids are becoming a viable option to supply electricity to isolated locations that are far away from the grid. This workshop will help assessing the best-fitting way to develop these microgrids in the developing countries.	2025

MEDREG's 2023 – 2025 Outputs

Output	Authority receiving the assistance	Topic	Type	Code	Description	Year
6	CREG (Algeria)	Financing Scheme and Bankability of RE Projects in Developing Countries	Workshop	6.22	The workshop addresses the best coupling between financial schemes and national contexts in developing countries and what would be the best context to enhance the bankability of RE projects. Additionally, the architecture of PPA mechanisms to promote RE projects in these countries will be tackled.	2025
6	All MEDREG members	Security of supply for the Gas and Electricity Markets	Training	6.23	Security of supply is becoming a cornerstone today with all the developments that are unfolding worldwide, and all countries are looking to secure their energy sources. This training will present the different ways that countries can opt to in order to secure their supply of energy.	2025
6	EgyptERA (Egypt)	Verification Requirements	Experts' Mission	6.24	This mission's objective is to understand the verification requirements for grid code compliance and designing the corresponding regulatory framework for both generation and demand facilities	2025
6	CREG (Algeria)	Service Obligation Remuneration	Study Visit	6.25	CREG to visit a MEDREG member where the conditions on the legal obligations governing the relation between the operator and end-user are well defined.	2025
6	GasReg (Egypt)	Regulatory Framework to Ensure Stability of the National and Regional Gas Markets	Workshop	6.26	The workshop will be an opportunity to exchange the adopted regulatory techniques already in place in EU countries and to brainstorm new perspectives for tackling stability/security supply issues in the region towards a World-wide Low-carbon Policy.	2025

The most relevant trainings and replicable support to national reforms support activities will be further promoted through a specific communication and visibility tool which will be defined on an ad-hoc basis. All MEDREG members are represented in the table above except for the Tunisian Ministry of Industry, Mines, and Energy. In case the Secretariat gets an input from their side, the table will be updated accordingly.

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

OVERVIEW

Following the UfM Ministerial Energy meeting on 19 November 2014, the Italian Presidency of the EU Council of Ministers, together with the European Commission (EC), announced the creation of three dedicated platforms that became operational in early 2015, coordinated by the European Commission and under the umbrella of the Union for the Mediterranean (UfM).

During the Union for the Mediterranean (UfM) Ministerial meeting in Rome, 43 UfM Member States agreed that energy is a major factor for the security of supply and stability for the entire region and recognized the importance of starting regional cooperation on energy in the Mediterranean region with the creation of three UfM platforms, namely the UfM Regional Electricity Market Platform, the UfM Gas Platform and the UfM Renewable Energy and Energy Efficiency Platform.

The amended UfM Ministerial Declaration, which was approved on 14 June 2021, underlines to further support regulatory and policy measures necessary to achieve regional integration of energy systems and markets in the Euro-Mediterranean region, to increase flexibility for accommodating a higher rate of sustainable renewables, to achieve significant economies of scale and to increase the security of supply and demand, also by promoting the reinforcement of electricity interconnections at regional and Euro-Mediterranean level, promoting adequate support schemes and streamlining administrative procedures in Euro-Mediterranean region.

MEDREG has been involved in the activities of the three Platforms since their creation. MEDREG will remain involved as a fully autonomous institution representing the Mediterranean energy regulators in the UfM Regional Electricity Market Platform. Together with Med-TSO, MEDREG plays a leading role in providing technical input to the work performed in the framework of the REM platform. In addition, it provides significant contributions to the GAS platform by collaborating with OME while ensuring inputs to the REEE platform with RCREEE and Meet4MED. As per its objectives, MEDREG aims at promoting the integration of energy systems in the Mediterranean region through institutional cooperation. It relies on contributions from its members through a combination of bottom-up (using the priorities of individual members to inform the priorities of work of the regulators' network) and top-down (considering the energy priorities of the

Mediterranean region to evaluate the necessary changes at national level) approaches.

The strategic interest and high level of participation of UfM member countries and the European Commission demonstrates that this issue will remain a priority of the Euro-Med policy in the future for relevant aspects (mutual assistance, balancing, trade). In addition, the development of new interconnection capacities must be addressed through the concept of “projects of common interest”. The aim is to define a set of relevant parameters to assess the value of a new project for the countries concerned. The concept of a project of common interest consists in establishing a systematic method for the identification of projects, their evaluation, their administrative treatment and possibly the arrangements and tools to facilitate their implementation. This work is to be carried out in liaison with MEDTSO, whereas aspects related to infrastructure investments must also be discussed with the UFM Gas Platform.

The deliverables proposed in the previous sections aim at feeding the work to be carried out within the UFM's REM platform. The objective is to have a pragmatic approach (identify concrete actions providing direct benefits), that facilitates regional integration, while at the same time, providing a general overview of the possible evolutions of the Euro-Mediterranean energy markets in their more general context.

The idea of integrating and providing compatibility to the approaches in the electricity and gas markets, and deployment of renewable energies in different countries lies in the assumption that a common and coherent regulatory framework on a regional basis is more effective than fragmented national ones in delivering benefits in terms of more secure, more stable, and more affordable energy supply.

TABLE-7
SPECIFIC ACTIONS AND ACTIVITIES UNDER OUTPUT (7)

Output	Authority receiving the assistance	Sector	Topic	Type	Code	Description	Year
7	MEDREG members	ELE& GAS	“Role of Policy Makers, Regulators and System Operators in the Energy Transition”	Conference	7.1	A joint High-Level Conference with PAM and MED-TSO on Energy Transition; The Role of Policy Makers, Regulators and System Operators.	2023
7	MEDREG members	ELE	“Energy efficiency and Energy Labeling”.	Report	7.2	Promote/develop eco-design policies that aim at the design of appliances in accordance with the principles of sustainability in its dimensions/ social, economic, and environmental, in accordance with circular economy principles. The promotion of an energy label will allow an increase in energy efficiency and will boost energy literacy.	2023
7	MEDREG members	ELE	“RES and EE Promotion for SME's”	Conference	7.3	A Conference on mobilizing public-private partnership for promoting RES and EE particularly for SME's.	2024
7	MEDREG members	ELE	“New Regulatory Options Available to Integrate RES Technologies at the Least Cost”	Report	7.4	Study on the main new regulatory options available to integrate RES technologies at the least cost for consumers.	2025
7	MEDREG members	ELE	“Cross-border Coordination for Interconnection Capacity”	Workshop	7.5	Workshop: Cross-border coordination for interconnection capacity development to present and discuss the MEDREG study on the evolution of the interconnections in the region based on different scenarios of fuel mixes to support a transition towards greener energy.	2023
7	MEDREG members	ELE&GAS	“Bi-Annual - Basic Training on Regulatory Principles and Energy Economics”	Training	7.6	Bi-Annual - Basic Training on Regulatory Principles and Energy Economics.	2024
7	MEDREG members	ELE & GAS	“Storage Mechanisms”	Workshop	7.7	Storage mechanism in details for electricity transmission and distribution networks	2025

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