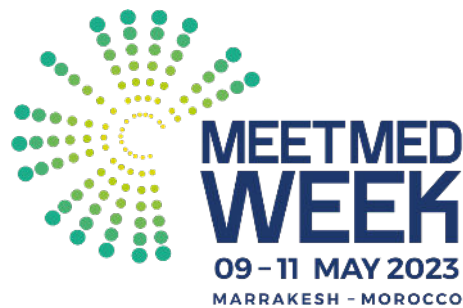




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RCREEE
Regional Center for Renewable Energy and Energy Efficiency
المركز الاقليمي للطاقة المتجددة وكفاءة الطاقة



Mitigation Enabling Energy Transition in the MEDiterranean region

A 2.3 SUPPORT TO POLICY/DECISION MAKERS ON HARMONISATION OF LEGISLATION, REGULATIONS AND STANDARDS IN APPLIANCES SECTOR

A 2.3 Team (RCREEE)

11th May 2023
Marrakech

Objective

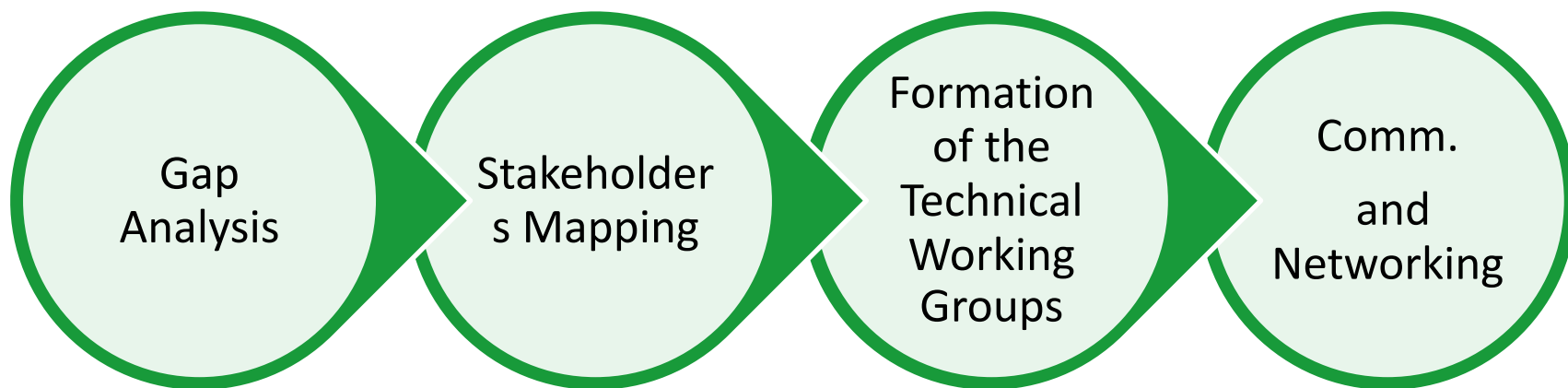
Widespread promotion and deployment of energy efficiency measures in the appliance sectors of the Southern Neighborhood

Establishing technical working groups focused on the harmonization of EE standards and regulations in specific nations

Evaluating the outputs and deliverables of WP4, WP5, and WP6 and making strategic recommendations for improvement.

Exchange knowledge and experience with North Mediterranean Countries

Adopted Methodology



Literature Review

Knowledge Exchange

Market Gaps

Country	Lighting		Refrigerators & Freezers		Air Conditioners		Washing Machines		Dishwashers		Solar Water Heaters		TVs		Electric Ovens	
Type	MEPS	Labels	MEPS	Labels	MEPS	Labels	MEPS	Labels	MEPS	Labels	MEPS	Labels	MEPS	Labels	MEPS	Labels
Algeria	✓	✓	✓	✓	✓	✓	X	X	X	X	X	X	X	X	X	X
Egypt	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jordan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Planned	
Lebanon	Planned						X	X	X	X	X	X	X	X	X	X
Libya	✓	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Morocco	X	✓	Planned				X	X	X	X	✓	X	X	X	X	X
Palestine	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tunisia	✓	Planned	✓	✓	✓	✓	Planned		X	X	✓	X	X	X	X	X

Country	Labeling and certification body	Monitoring, Verification and Enforcement Mechanism (MVE)
Egypt	Egyptian Organization for Standards & Quality (EOS)	Existing
Jordan	The Jordan Standards and Metrology Organization (JSMO)	Existing
Lebanon	Lebanese Standards Institutions (LIBNOR)	Planned
Libya	Institut Marocain de Normalisation (IMANOR)	Planned
Morocco	Libyan National Centre for Standardization & Metrology (LNCSM)	Not existing
Palestine	The Tunisian Accreditation Council (TUNAC)	Existing
Tunisia	Palestine Standards Institution (PSI)	Not existing

Formation of Technical Working Groups

RCREEE had received feedback from nearly 11 bodies and nominated 51 experts



Formation of Technical Working Groups

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Algeria
(APRUE)

Egypt
(NREA, NOU)

Jordan
(MEMR, JREEEF,
RSS)

Lebanon
(ALMEE)

Libya
(REAOL, GECOL)

Morocco
(AMEE)

Tunisia
(ANME)

Palestine
(TBC)

Questionnaire and limited bilateral meetings conducted in order to set the scene on the gaps in national policies for EE Appliances in each target country

	A
1	TWG1
2	How many MEPS standards are enforced in your country?
3	Which stakeholders are identified to be involved in MEPS and labeling in your country?
4	What are gaps/ Challenges related to the energy efficiency policies for MEPS and standards?
5	In your opinion, What are the aspects of MEPS & labeling policy that should be developed/improved in your country?
6	TWG2
7	What are the energy-efficient appliances that are manufactured locally? Please specify
8	In your scope of expertise, What is the market share of energy efficient appliances?
9	What are the EE appliances imported and how much are the annual imports from the global market?
10	Do you think the industrial sector in your country is ready for a transitional phase to energy efficiency appliances? Why?
11	Please provide details on policies that should be developed in this regard: appliances market and testing in your country?
12	TWG3
13	In your scope of expertise, what appliances are being scrapped in your country? please What are the existing policies for appliance scrapping in your country?
14	Which stakeholders are identified to be involved in appliances scrapping in your country?
15	Are there any incentives to replace the old and inefficient appliances in your country? Please specify
16	Please give details on policies should be developed in scrapping and E-waste in your country?
17	TWG4
18	In your opinion, which are the priority sectors to target in awareness campaigns regarding EE appliances?
19	Are there any awareness-raising campaigns/programs for energy-efficient appliances in the industrial and residential sectors in your country? Please specify
20	TWG5
21	Have energy-efficient appliances ever been subsidized in your country? Please specify
22	Does your country have specific fund programs/ initiatives for energy-efficient appliances? Please specify
23	What is the cost of efficient appliances compared to common appliances? Please provide an example
24	Which stakeholders are identified to be involved in efficient appliance finance in your country?
25	Financial guidelines/support, Training / Education, Information / Dissemination, Financing,..
26	

Set priority WGs

Country	MEPs and Labelling	Testing & Market Surveillance	Scrapping Campaigns	Raising Awareness	Financing
Algeria					
Egypt					
Jordan					
Lebanon					
Libya					
Morocco					
Palestine	-	-	-	-	-
Tunisia	-	-	-	-	-

Recommended Policies

10 Policy Documents were prepared in the 5 WGs

Series of bilateral meetings with WGs to model and customize policies

Future Work

Review the recommended policies with each of the formed working groups



Prepare introductory communication materials for the targeted countries of intervention.



Reach out to NMCs to share experiences and best practices

The final step is to issue the final report and proposal for regional endorsement and possible future support



Contact us!



Mitigation Enabling Energy Transition in the MEDiterranean region
Together We Switch to Clean Energy

For any inquiries or comments, please
don't hesitate to contact us

Name: Khuzama Wardeh

Email: Khuzama.wardeh@rcreee.org

Organization: RCREEE



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