



Regional energy efficiency observatory

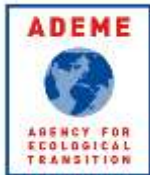
Plenary Session 4: Monitoring Energy Efficiency

Activity Leader : Didier Bosseboeuf - ADEME
with the collaboration of Hossam Alherafi - RCREEE

Survey result on NEEAP in SMECs

Energy efficiency week

Date : 31/12/2022



Funded by the
European Union



Objective of Activity 2.4.3.

Exchange knowledge on national practices of National Energy Efficiency Action Plans elaboration and results during virtual or face to face meetings.



The survey was responded by 7 countries



Algeria



Egypt



Jordan



Lebanon



Morocco



Palestine



Tunisia

Mitigation Enabling Energy Transition in the MEDiterranean region – Phase II



NEEAP Status

Topic	NEEAP Phase Q4	Targeted sectors Q2	Year and Goal Q2	M&E Q6
Algeria	2nd phase of the PNEE	Building, Transport and Industry	2030	No
Egypt	2 nd NEEAP	Industry, Tourism, Public lighting and transportation Many initiatives will be declared in cop 27 in all sectors.	2035	Yes
Jordan	2 nd NEEAP	Commercial and services, Industry, Residential, Street lighting and Water Pumping.	17.5% of electricity consumption by 2020 (1975 GWh)	Yes
Lebanon	2 nd NEEAP	Agriculture, Building Industry, Public sector and Horizontal measures (MEPS, financing,..)	NEEAP 2016-2020	No
Morocco	1 st NEEAP	Agriculture, Building Industry, Public lighting, Transport Normative and regulatory measures	20% savings by 2030	No
Palestine	2 nd NEEAP	Building Industrial and Water pumping	1907 GWh saving by 2030	Yes
Tunisia	1 st NEEAP	N/A	Decrease 30% from primary energy demand by 2030.	Yes

Mitigation Enabling Energy Transition in the MEDiterranean region – Phase II



NEEAP Institutional Framework

Topic	NEEAP Entities Q3	Stakeholders Q3	Source of Fund Q5
Algeria	National Agency for the Promotion and the Rationalization of the Use of Energy (APRUE)	8 stakeholders (ministries)	
Egypt	Energy Efficiency and Climate Change Unit	13 ministries	<ul style="list-style-type: none"> • Financial institutions • National or international (loans, grants)
Jordan	Ministry of Energy and Mineral Resources (MEMR) National Energy Research Center (NERC)		
Lebanon	Lebanese Center for Energy Conservation	LCEC, Ministry of Energy	No
Morocco	Moroccan Agency For Energy Efficiency (AMEE) in coordination with the Ministry of Energy Transition	All ministerial departments and the private sector.	
Palestine	Energy Efficiency Unit within PEC	<ul style="list-style-type: none"> • PEC/PENRA • Environment Quality Authority • Ministry of Local Government • Distribution Companies (utilities) 	<ul style="list-style-type: none"> • Ministry of finance • Ministry of National Economy
Tunisia	National Agency for Energy Conservation (ANME)	All public and many private stakeholders.	Energy transition fund



Main difficulties/ Barriers during and after NEEAP development? Q7

- NEEAP Institutional framework, governance and collaboration between stockholders.
- Availability of tracking and monitoring systems.
- Funding the EE measures
- Lack of financial facilities especially low interest rate loans
- Data governance
- Capacity buildings and awareness.



Next steps

- Suggested Areas for NEEAP Workshops
- Organizing 3 Workshops
- Three Rounds of NEEAPs Update
- Outcomes
- Dissemination of the results



NEEAP Experience in the Jordan and Palestine

- **Muhieddin TAWALBEH**, RSS/NERC - The experience of Jordan
- **Mohammad MOBAYYED**, PEC/PENRA - The experience of Palestine

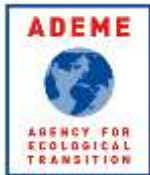


Thank you for your attention

Activity Leader : Didier Bosseboeuf - ADEME
with the collaboration of Hossam Alherafi - RCREEE

Energy efficiency week

Date : 31/12/2022



Funded by the
European Union