



Kingdom of Morocco

Ministry of Energy, Mines, Water and Environment
Department of Energy and Mines



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

The Regional Conference on: Renewable Energy and Sustainable Development in Rural Areas of the ESCWA Region

26 - 28 November 2013, Rabat, Morocco





Towards a Pan Arab Strategy for the Development of RE (2010-2030)

Outline :

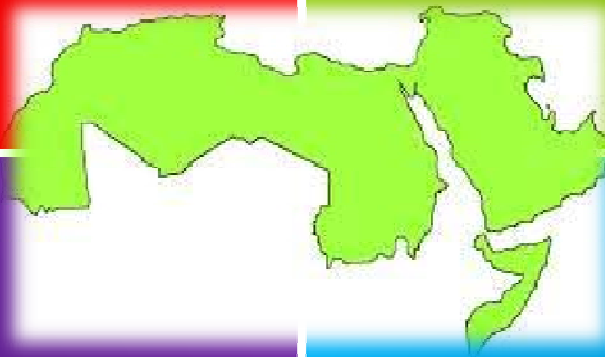
- General Introduction**
- The role of AMCE in RE & EE**
- Resolution No. 31**
- Overview of the PA- RE Strategy**
- Policy Cycle, Related documents**
- Conclusion and next steps.**

The Arab World in Numbers



365 million inhabitants
5.2 % of the world

Area: 14.2 m sq. Km
10.2 % of the world



Countries: 22
GDP: 2.365 b \$

Energy

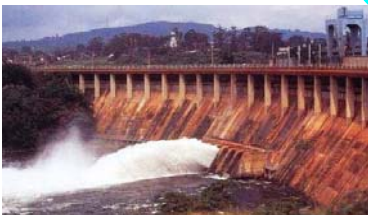
Oil reserves: 57.5 %
NG reserves: 28.2 %

Advantages in the Geographical Location



Fall in the
solar belt
zone

Some have
potential in
Hydro
power



Some Arab
States have
potential in
wind energy



Organizational Chart of AMCE



The Arab Ministerial Council for Electricity (22)



The Secretariat

Executive Bureau of the AMCE (8)

RE and EE Expert Committee

EE W.G.

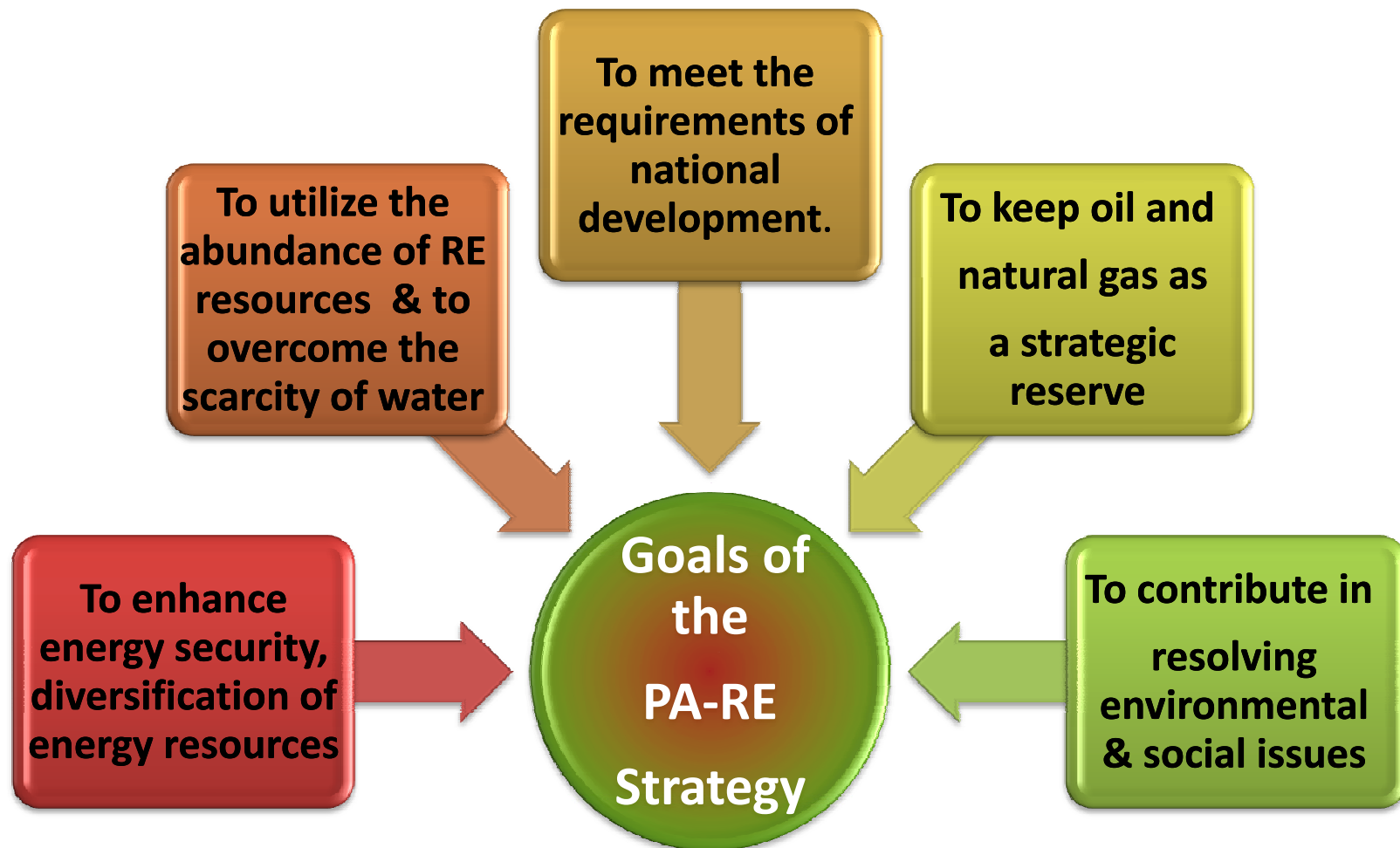
RE W.G.

Electricity Expert Committee

Study SC

tech. Team

The PA-RE Strategy (2010-2030) .. Why?



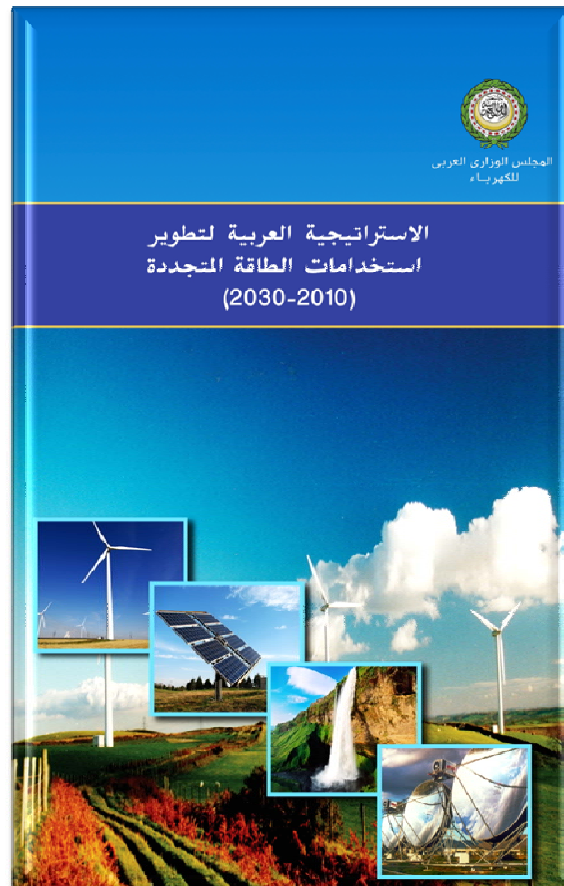
3rd Arab Economic and Social Devel. Summit



Resolution no. 31 (Riyadh- 21-22 /1/2013)

- **Approving** the Arab strategy for the development of RE uses (2010-2030) as a framework for the joint Arab action in the RE field and **inviting** Member states to take into consideration what was included in the Arab strategy document when developing their national strategies to enhance the RE uses including the creation of a climate suitable for investment in related projects.
- **Assigning** the AMCE to develop an executive work program for the strategy implementation and **submitting** a periodical report to the Arab Economic & Social Development Summit on the progress achieved.
- **Requesting** the international, regional, Arab and national finance institutions and funds to **provide** the financial support required for the implementation of renewable energy projects.
- **Inviting** the private sector to **contribute** to the promotion of using RE technologies in the Arab countries and **investing** in their projects as a key partner that works according to the national plans approved in the Arab countries.

The Pan-Arab RE Strategy .. content



**Electrical Power & the Current
Status of the Contribution of RE
in the Energy Balance**

**The Target of the PA- RE
Strategy &
Application Axes**

**Strategy Activation
Procedures**

**The Performance Indicators
& the Expected outcome of
the Strategy**

**Conclusion
&
2 annexes**

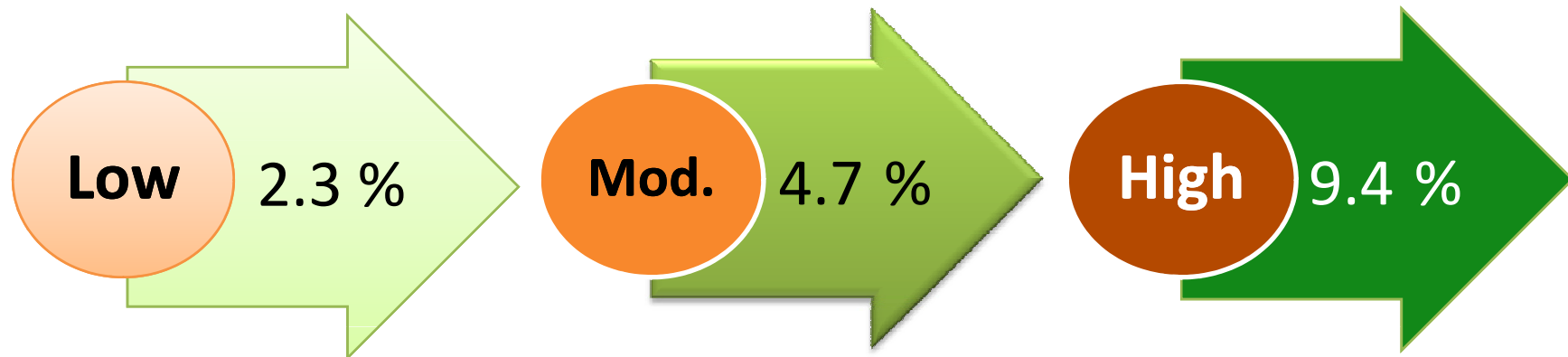
The Pan Arab RE Strategy



Target : to increase the share of RE in the Energy mix

Time Frame: 2010-2030

Scenarios:

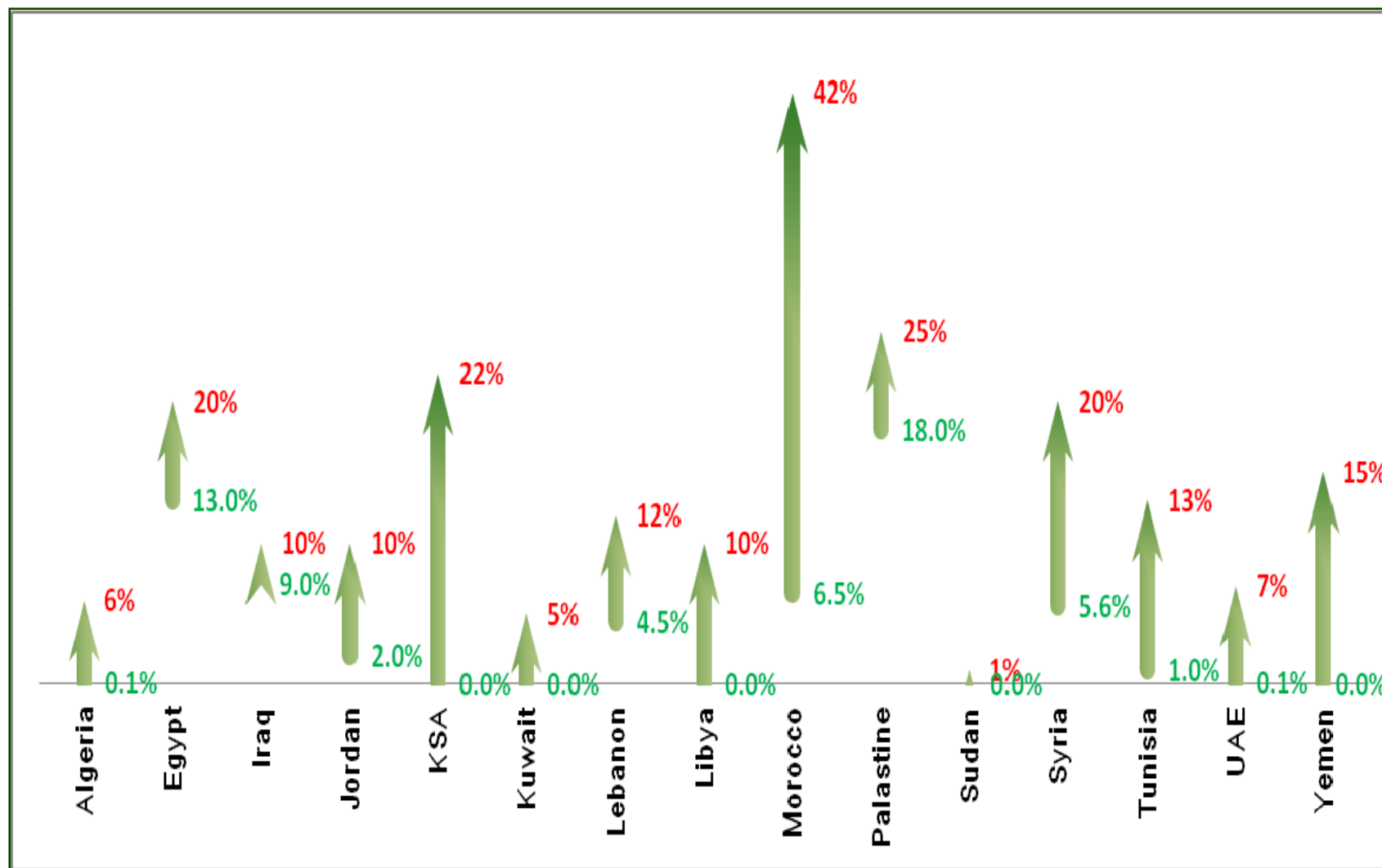


RE Declared Targets



Country	Declared Targets	Scope
Sudan	1% of electric power	2011
Palestine	10% of electric power	2013
Tunisia	4% of primary energy	2014
Jordan	10% of primary energy	2020
Kuwait	10% of electric power	2020
Lebanon	12% the needs for electric and thermal production	2020
Libya	10% of electric power	2020
Egypt	20% of electric power	2020
Morocco	42% of electric power	2020
Yemen	15% of electric power	2020
Emirates	7% of electric power	2030
Algeria	10% of electric power	2030
Syria	4.3% of primary energy	2030

RE targets and its current situation



The Arab RE Framework



Art. 1

- Subject matter and scope

Art. 2

- National Renewable Energy Action Plans

Art. 3

- Joint projects between Arab States and third parties

Art. 4

- Administrative procedures, regulations and codes

Art. 5

- Information and training

Art. 6

- Access to and operation of the grid

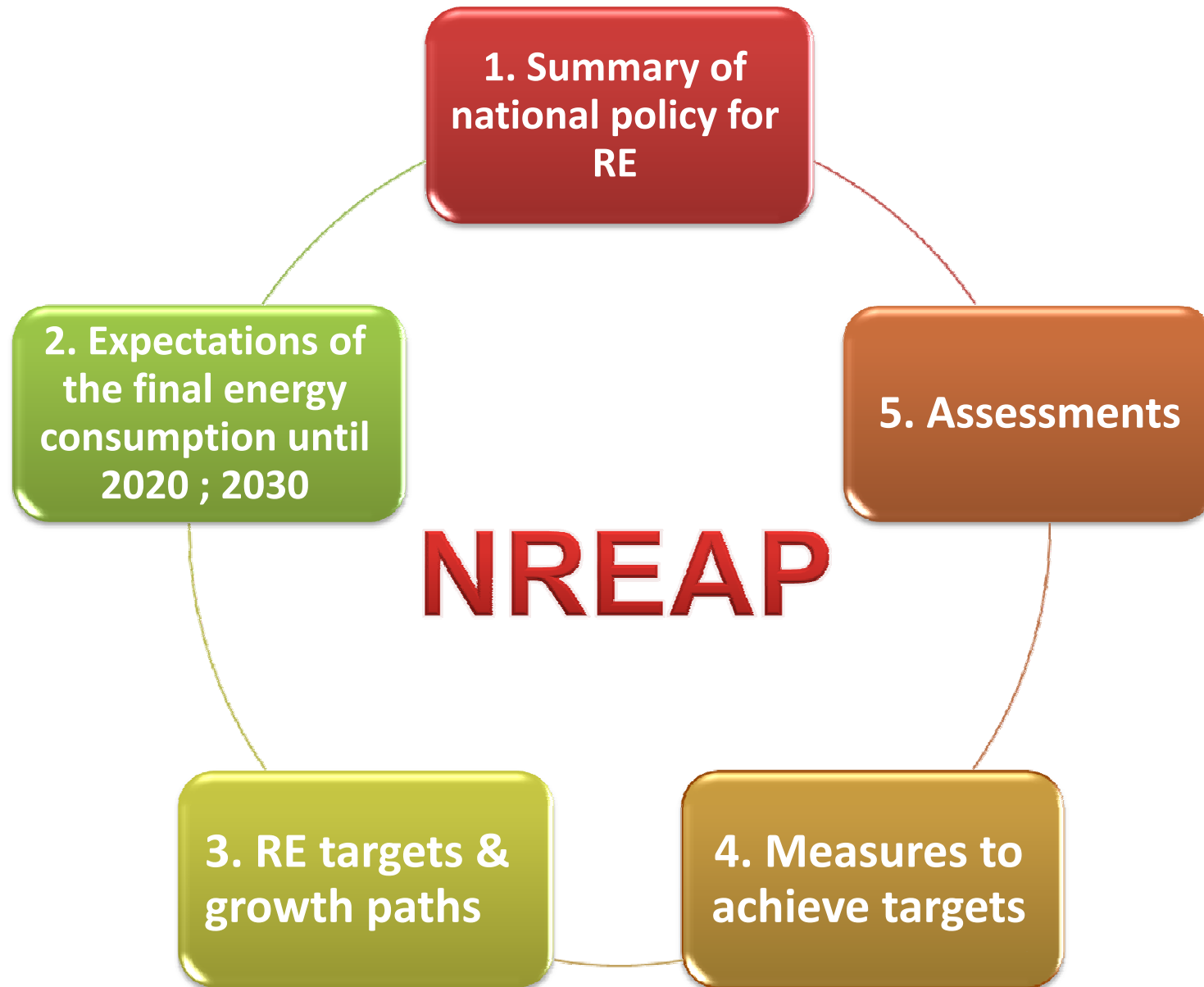
Art. 7

- Reporting by the Arab States

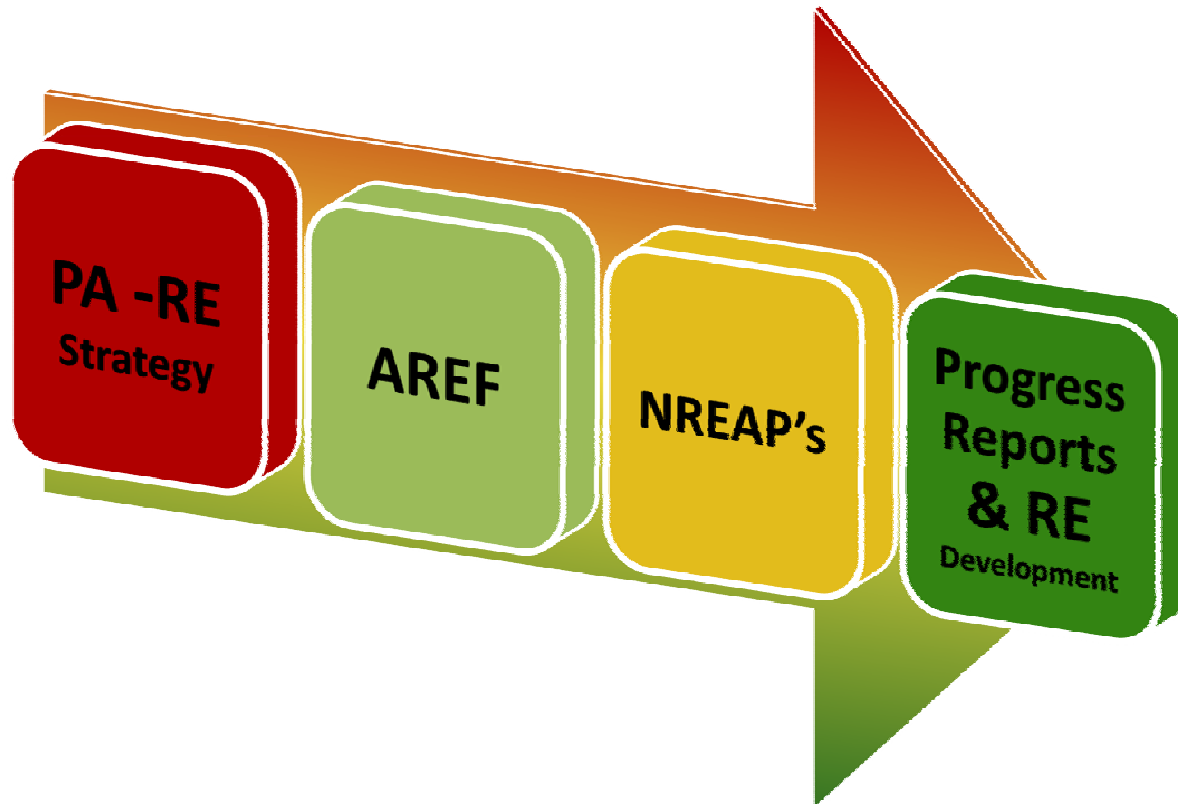
Art. 8

- Information platform

The National RE Action Plans



Policy Cycle within the Arab RE Strategy



The Way Forward - Partners



**Ways toward the Implementation of the Pan-Arab RE Strategy 2030:
Developing a Renewable Energy Road Map of Actions for Arab Countries**

Conclusion



The urging need for the Arab Strategy requires an equal urgency of collective efforts from all Arab Countries to implement due to its direct effect and to capitalize on the diversification of energy sources in the Arab World. This will have a positive impact for regional economies which will surpass just the idea of obtaining clean energy. **This is a strategy about sustainability for the upcoming generations.**





Thank you

Jamila.matar@las.int

