

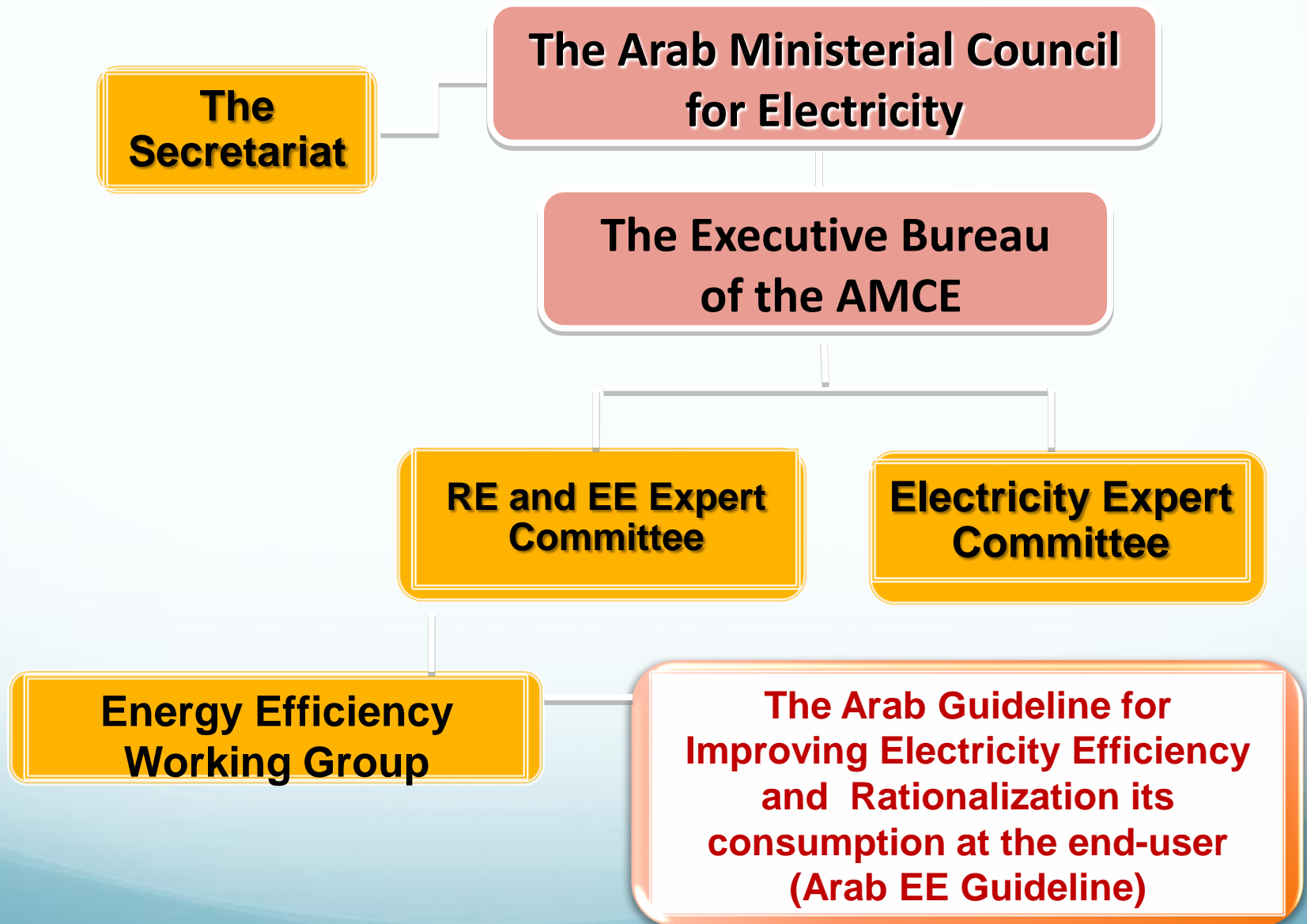
The League Of Arab States



Roundtable on
Energy Efficiency Policy
Recommendations for the
SEMED/MENA Region,

April 15-16, Amman Jordan

Organizational Chart of AMCE

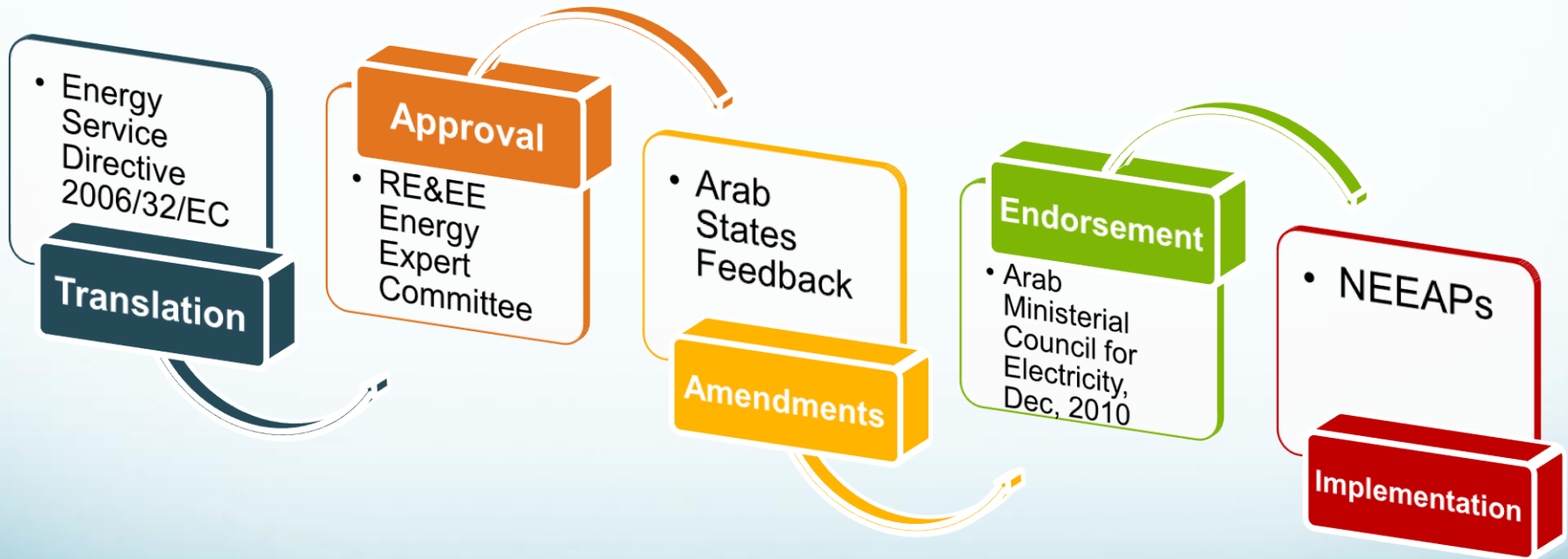


Introduction

The Arab Guideline for Improving Electricity Efficiency and Rationalizing its Consumption at the End User was approved by the Executive office of the Arab Ministerial Council of Electricity as resolution number 195, adopted by the 26th meeting held on 23 November 2010.



Arab Energy Efficiency Stages



Purpose of the Guideline:

To foster and improve electricity efficiency and rationalization of its consumption at the end user through:

- The provision of **indicative targets**, as well as **mechanisms**, **incentives** and **institutional** frameworks and **financial** and legal measures required to remove the barriers and flaws existing in the market which impede the efficient end-use of energy.
- Creating the appropriate conditions for the development and promotion of a market for **energy services** in addition to the delivery of other necessary **measures** to improve energy efficiency to end-users.

Scope of the Guideline:

- Energy efficiency service providers.
- Energy suppliers, distributor and operators.
- End-users.

The General Target of the Guideline

The Guideline states that each member state desiring to comply with the guideline, should perform the following:

- Prepare a 3 year NEEAP with an interim target for execution.
- A new 3 year NEEAP is to be prepared after the completion of the old one
- Implement necessary measures
- Assign the Responsibility for oversight coordination and reporting to one or more new or existing authorities or agencies.
- The NEEAP is to be reviewed annually to make sure that it fulfills its objectives.

Areas of intervention of the Guidelines

- Exemplary role of the public sector End-Use Energy Efficiency in the Public Sector
- Promoting End-Use Energy Efficiency and Energy Services
- Energy distributors, distribution systems operators, and retail energy sale companies Availability of information
- Availability of qualification, accreditation and certificates schemes Efforts towards the Activation of the Guideline:
- Financial instruments for energy conservation
- Tariff structure of electric power
- Financial resources and funding mechanisms

Working Group on Energy Efficiency

In 2009, a special workgroup formed by the secretariat of the Arab Ministerial Council of Electricity and the RE&EE committee consists of official representatives from the Arab states to follow up the preparation and the approval process of the guideline.

Energy Efficiency has become mandatory to confront Economic constraints, increasing population and political instability in many developing nations. There is a need for integrated and effective national and regional policies and regulations to control energy consumption.

After the approval of the Guideline, the secretariat of the AMCE assigned an EE workgroup to follow up the implementation of the Guideline; this workgroup discusses all related issues such as the implementation methodology, the NEEAP development process and convening national and regional events to promote for the guideline.

Main responsibility of the Arab League Secretary is to report periodically to the RE&EE committee about the implementation progress of the Guideline.

Promotion Activities ..



www.arabeeeday.net

www.arfree.net

Joint Efforts

The high level of cooperation and coordination between the LAS, the Regional Center for Renewable Energy and Energy Efficiency (RCREEE) and the EU funded regional projects MED-EMIP and MED-ENEC was the successful factor behind the success of NEEAP story in the Arab region.



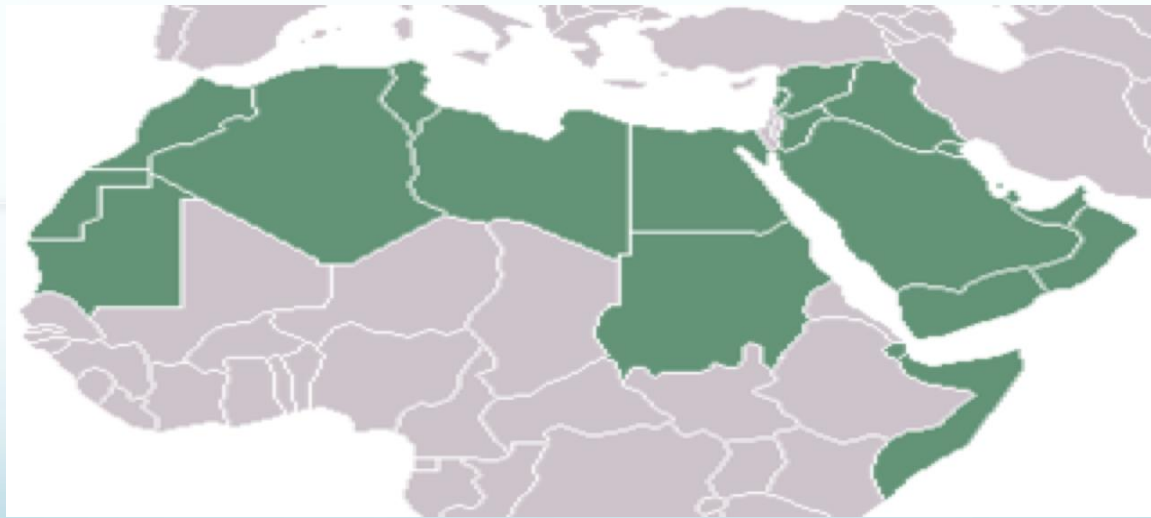
Technical Supportive Tools

- NEEAP template, this template considered as a helpful tool in preparing the NEEAP and describes the EE measures included.
- The Guideline implementation methodology that clarifies the needed steps in order to meet the guideline requirements.
- Direct technical assistance and support to the member states to develop their NEEAPs
- Monitoring and evaluation methodology where RCREEE is officially mandated by the Arab Ministerial Council of Electricity to monitor the qualitative progress and quantitative impact of national energy efficiency action plans (NEEAP) and to publish regularly an annual report about its findings to be widely distributed and discussed through the stakeholders' networks.
- Organizing national and regional workshops to follow up the NEEAP development with the member states representatives, provide forums for knowledge exchange and lessons learned about NEEAP progress in the member states, presenting the state of the art of NEEAP preparation and implementation in the region, and latest planning and evaluation methodology of EE policies and strategies

NEEAP Template

- Supportive tool to draw the NEEAP.
- Numerical indicators needed to be calculated.
- Quantifying the NEEAP.
- To create a unified form for template to move forward.
- Not mandatory.
- Success based on data availability.

The Development of the National Energy Efficiency Action plans (NEEAPs) in the Arab region



Arab Region Vision for Energy Efficiency

Adopting EE practices will assist Arab nations achieving:

Creating new jobs at lower costs.

Transferring and implementing latest energy technologies

Minimizing negative gas emissions

Raising the regions awareness about best uses.

Engaging Civil community and public sector in creating and implementing EE laws and regulations

Countries that have adopted NEEAPS

Egypt
2012-2015
5% Electricity Saving

Tunisia
2011-2013

Lebanon
2011-2015
12%

Palestine
By 2020
Objective: 5%

Sudan
2013-2016
2017-2020
33% reduction in electricity
consumption

Countries that are in the process of adopting NEEAPS

Syria

decrease energy
consumption by 10% by
2020
(halted due to current
situation)

Jordan

NEEAP submitted for
approval 2012

Bahrain

First draft will be ready by
June 2013

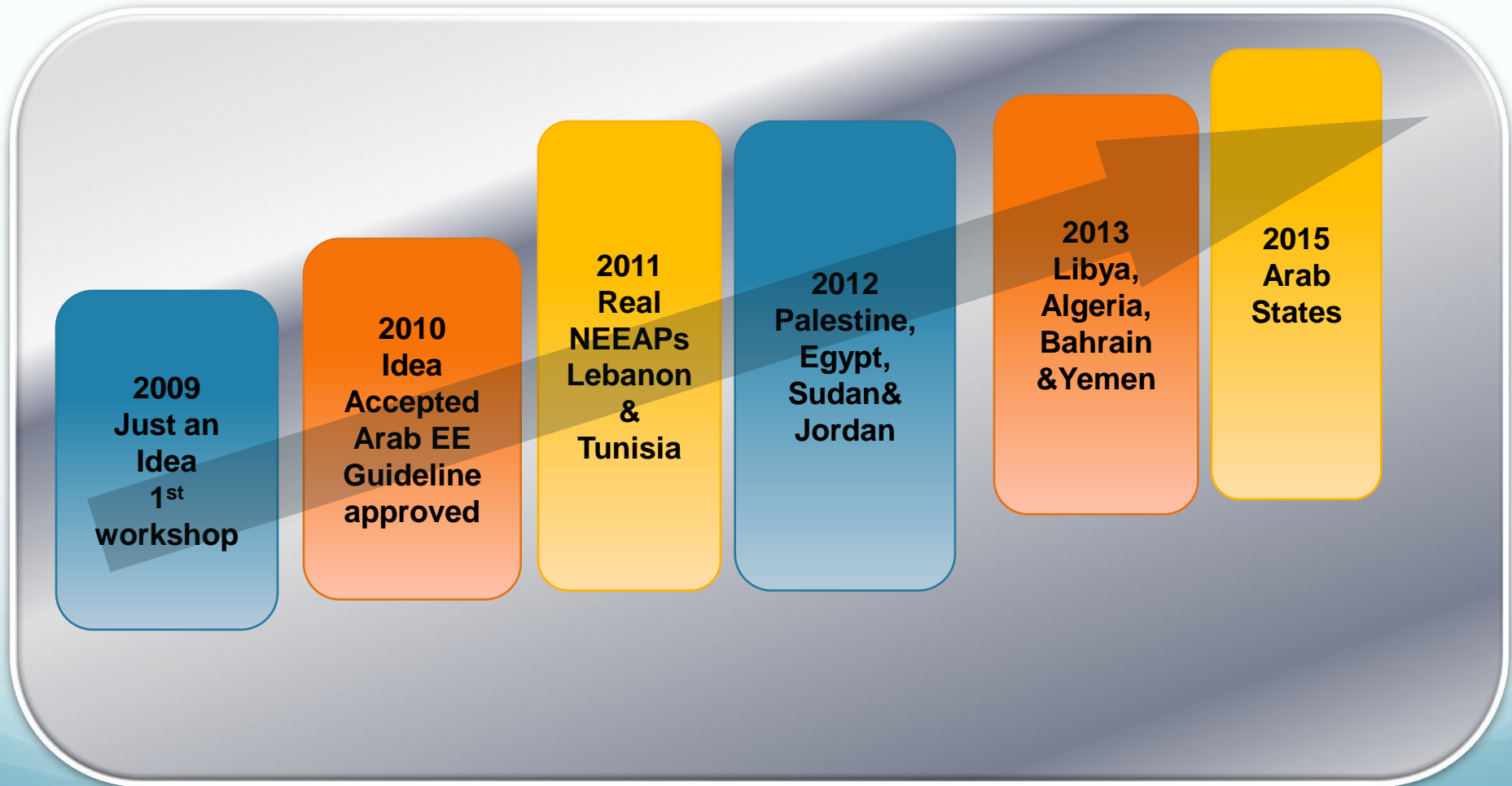
Libya

First draft expected in 2013

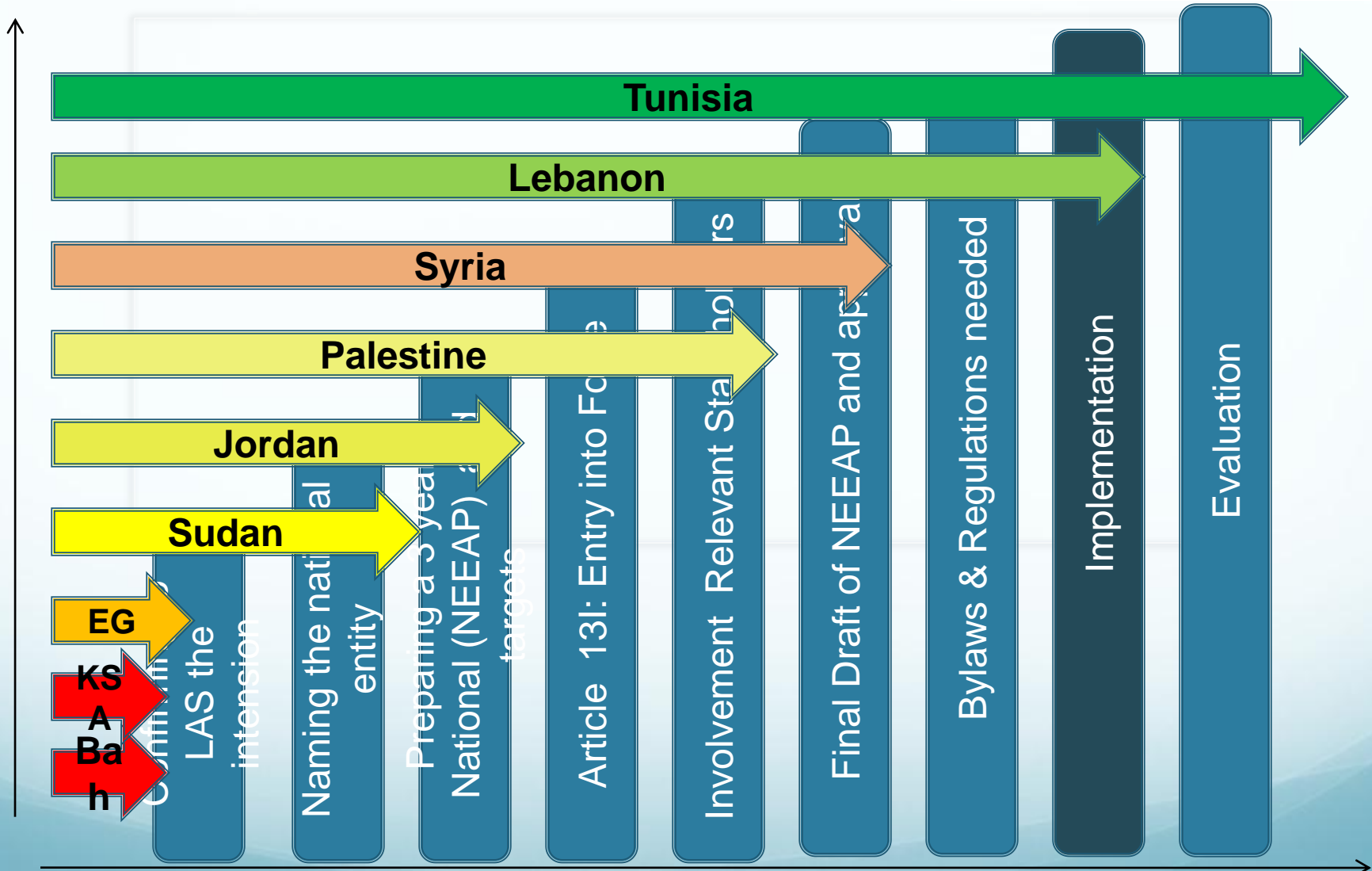
Algeria / Morocco
Work in Progress

* There are other Arab countries with ongoing projects whom have yet to join the NEEAP Program like The Kingdom of Saudi Arabia, Kuwait and Qatar. While a few other countries like Yemen have expressed their intention of adopting the NEEAP but have yet to do so.

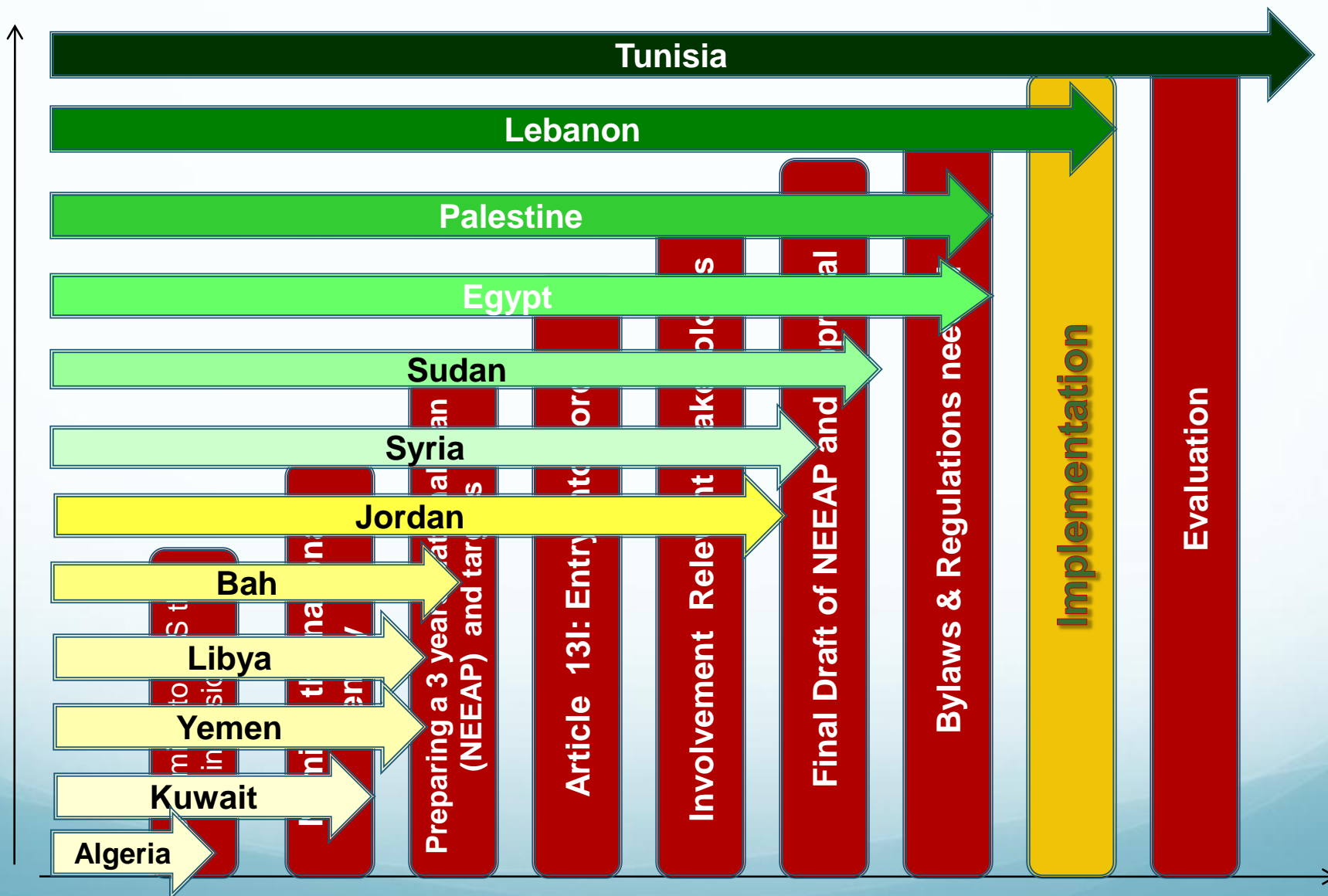
NEEAPs Development In Arab Region



NEEAPs Development 2011



NEEAPs Development 2012



Thank you

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