

## **IEE Priorities**

### ***Discussion Document***

**September 2014**

# In order to boost Energy Efficiency in the industrial sector, Egypt needs a mix of long and short term activities

## Long-term Activities

**Objective:** Develop an eco-system to sustain continuous IEE development

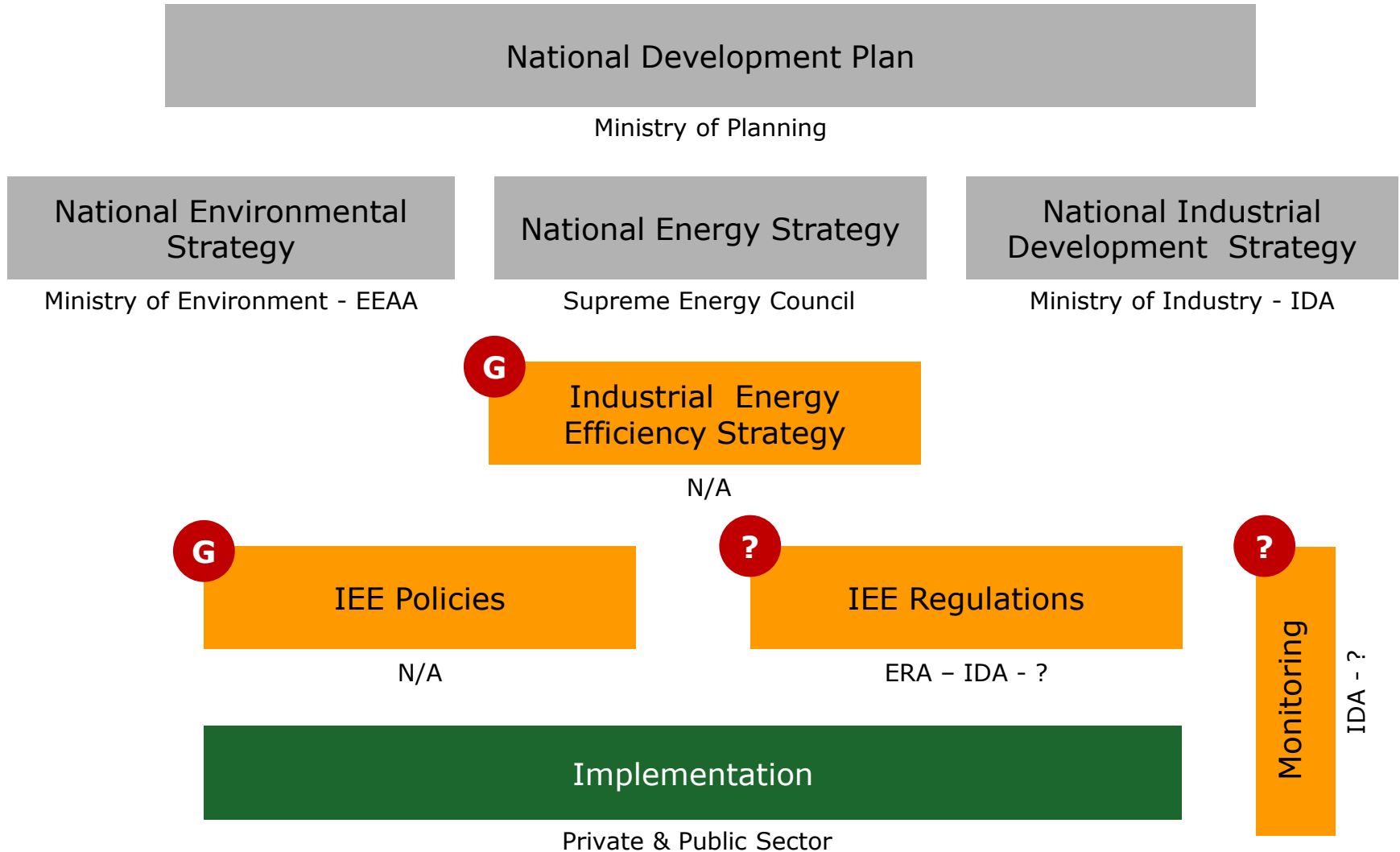
- Develop **Energy Efficiency Strategy** that is derived from the national industrial and energy strategies
- Develop integrated set of **energy efficiency policies** inline with the strategy
- Set the **regulatory framework**
- Assess and develop the current **institutional framework** of energy and industrial sector to ensure proper co-ordination

## Short-term Activities

**Objective:** Develop must-have measures to create IIE market

- **Supply**
  - E.g. ESCO industry Development
- **Demand**
  - E.g. Economic incentives

# The long term activities are designed based on a holistic approach that takes the whole energy and industrial sector into consideration



This creates a priority to fill in the missing gaps in the structure

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**Priority # 1:**

**Fill in the institutional gaps and  
ensure coordination between  
entities**

The gaps in the energy efficiency system creates limitation on the instruments to be used

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Avoid mandatory economic measures

Avoid industry specific EE obligations

Avoid instrument that require resilient regulation and monitoring

This creates a priority to fill in the missing gaps in the structure

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**Priority # 2:**

**Focus on enabling instruments**

# There is a wide variety of enabling must-have measures

**Non Exhaustive**

	<b>Informative</b>	<b>Normative</b>	<b>Economic</b>
<b>Description</b>	<ul style="list-style-type: none"> <li>• Based on the assumption that if the end-user has the right and sufficient information they will resort to Energy Efficiency</li> <li>• High degree of freedom</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure compliance to the norms i.e. the requirements</li> <li>• It is key to assess the possibilities for checking compliance and issuing penalties in case of non-compliance</li> </ul>	<ul style="list-style-type: none"> <li>• Based on the assumption that the end-user is motivated by economic signals and implement measures that are cost-effective from the end-user's perspective</li> </ul>
<b>Mandatory</b>	<ul style="list-style-type: none"> <li>• Energy Manager Certification</li> </ul>	<ul style="list-style-type: none"> <li>• <del>Energy Efficiency Obligations</del></li> <li>• Minimal efficiency performance standards</li> <li>• ISO 50001</li> </ul>	<ul style="list-style-type: none"> <li>• Needs a complete IEE system</li> </ul>
<b>Voluntary</b>	<ul style="list-style-type: none"> <li>• General information and campaigns (brochures, internet tools)</li> <li>• Tailored information (audits, energy management systems)</li> </ul>	<ul style="list-style-type: none"> <li>• ESCO Accreditation system</li> </ul>	<ul style="list-style-type: none"> <li>• Subsidies to EE investments</li> <li>• EE Funds</li> </ul>