



مكتب التنظيم و الرقابة  
Regulation & Supervision Bureau

## Introduction to Interactive Moderation Scenario

*2013 IFNEC Workshop: Finance, Regulatory, Energy  
Planning Authority Workshop  
Abu Dhabi 22 October 2013.*

*Dr. Nadira Barkatullah*





# Interactive moderated scenario

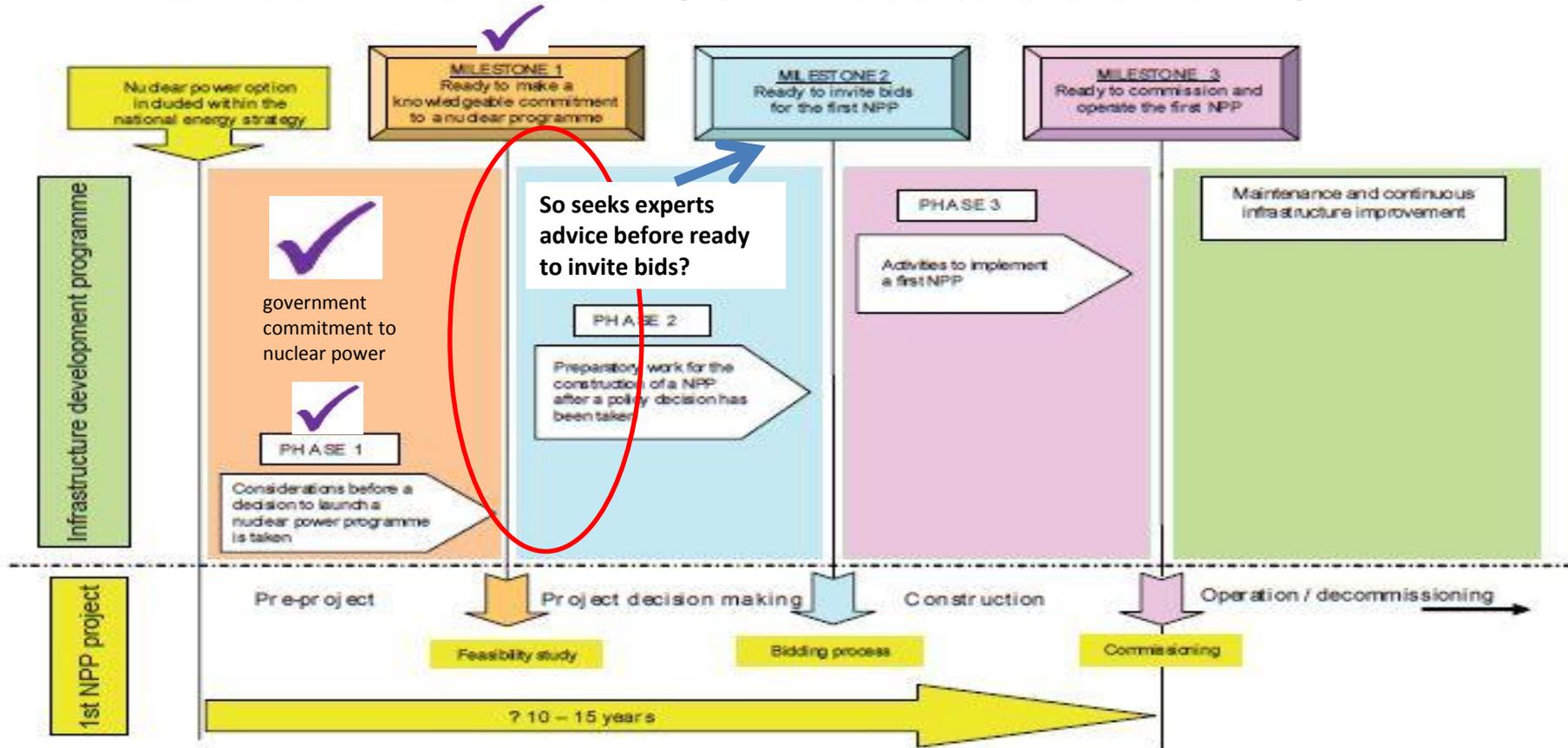
Scenario introduction  
by the utility for the  
proposed NPP:  
Hypothetical case



- The country is embarking on the development of its first nuclear power project
- The country has completed the actions required for IAEA Milestone 1
- Has initiated IAEA Milestone 2



# Interactive moderated scenario



# Objective of moderated session



Issue to be addressed by the experts

**1: The nuclear safety regulator must ensure that the country's first nuclear power project is designed, constructed and operated safely and securely?**

Nuclear regulator

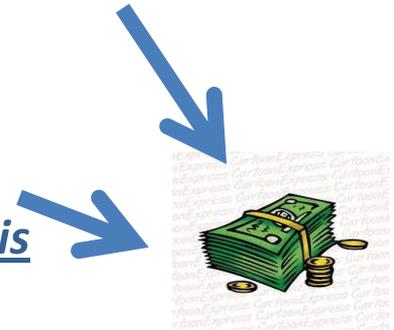


effective  
measure

a. Develop an understanding of the importance that the competence, effectiveness, transparency and independence of the safety and security regulator plays in the financing of a nuclear power project

b. Identify how the financial community determines whether the regulatory function is sufficiently developed to secure the confidence needed to underpin financing

Maturity of the regulator



# Objective of moderated session



Issue to be addressed by the experts

## 2: How important are long term electricity contractual agreements to finance nuclear power project?

Electricity market  
regulator



The questions to address are:

- a) Identify the potential contribution that long term power purchase agreements make to its overall financing plan
- b) Clarify the role of the government in such long term commitments
- c) Identify the important considerations that will need to be a part of any decision to pursue long term power purchase agreements





# What is expected of the role players

- Each expert role player, representing their particular stakeholder perspective, to address the question related to the two issues to:
  - *develop an understanding of how the issues affect financing*
  - *identify approaches to address solutions to the challenges they present*



**The role players will participate in their capacity as experts and not representing their organization**

# Interactive moderated scenario session



## 12 Experts to “role play” as key stakeholders

- Expert Panel Discussion on “Financing Issues Associated with the Development of an Embarking Nuclear Power Program”

Energy Planning Authority

Nuclear Safety Regulator

Utility

Electricity Market Regulator

Technology Vendor K

Legal Consultant

Technical Consultant

Technology Vendor H

Electricity Market Consultant

Export Credit Agency

Rating Agency

Banker





# Outcome

- The key points made in the scenario discussion will be discussed in more detail in the breakout sessions related to the particular topic



All Breakout Group leaders to pay attention to the key points relevant to their group



We will also note the key points of the discussion and will share with during the introduction to the Breakout Session