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**Joint ICTP–IAEA College on Identification and Assessment of
Nationally Appropriate Mitigation Actions (NAMAs) in Energy
System Development to Help Combat Climate Change**

5 – 9 May 2014

Overview of objectives & programme of the College

Ahmed Irej Jalal
*Planning and Economic Studies Section
Department of Nuclear Energy
IAEA*

ICTP-IAEA College on Identification and Assessment of Nationally Appropriate Mitigation Actions (NAMAs) in Energy System Development to help Combat Climate Change

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ICTP-IAEA College on Identification and Assessment of NAMAs in Energy System Development to help Combat Climate Change

Background

- Global efforts needed to avert threats of **Climate Change**
- **Differentiated Responsibilities**
 - Reducing GHG by developed countries
 - Containing the increase in GHG emissions by developing countries
- **But developing countries need to expand energy supplies to accelerate their social and economic progress.**

ICTP-IAEA College on Identification and Assessment of NAMAs in Energy System Development to help Combat Climate Change

Background

- **Post-Kyoto Arrangements**
 - **Challenges and opportunities**
- **Nationally Appropriate Mitigation Actions (NAMAs)**
- **Developing countries lack skills to identify and evaluate cost-effective NAMAs**

ICTP-IAEA College on Identification and Assessment of NAMAs in Energy System Development to help Combat Climate Change

Objective

To help build necessary expertise in developing countries to identify NAMAs in the energy system development and to assess their effectiveness in combating climate change.

Expected Outcome

Expertise developed for:

- **Cost-effective National Appropriate Mitigation Actions (NAMA) consistent with sustainable development strategies**
- **Integrating response actions for GHG mitigation into sustainable development strategies**

Capacity Building

- **Providing Information**
- **Transferring Analytical Tools**
- **Developing Skills (Training)**
- **Guidance for national studies**

Highlights of the programme

- Lectures
- Work sessions
- Group Discussions
- Conduct of Case Studies

Highlights of the programme

Lecture topics

- **Energy options and climate change threats,**
- **Major issues in equitable international climate regime,**
- **Energy technologies and their role in climate policy formulation,**
- **Methods for assessment of Nationally Appropriate Mitigation Actions.**

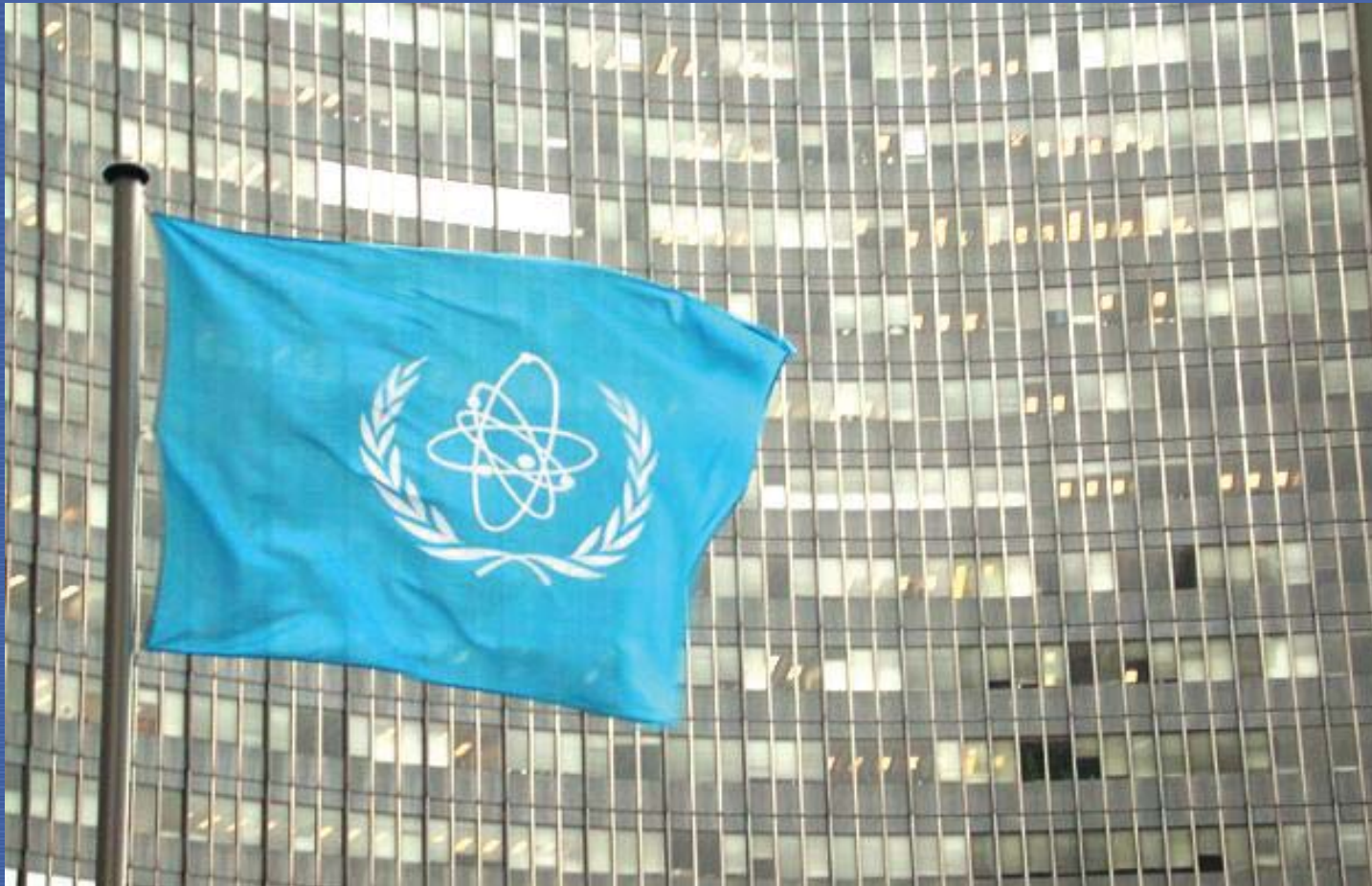
Highlights of the programme

- Work sessions
- Work in groups/teams
- Develop case studies
- Guidance from course instructors
- Learn from each other

Expectations

- **Attend all sessions**
- **Actively contribute to discussion**
- **Conduct case studies**
- **Make presentations**
- **Discuss future work**

Thank You



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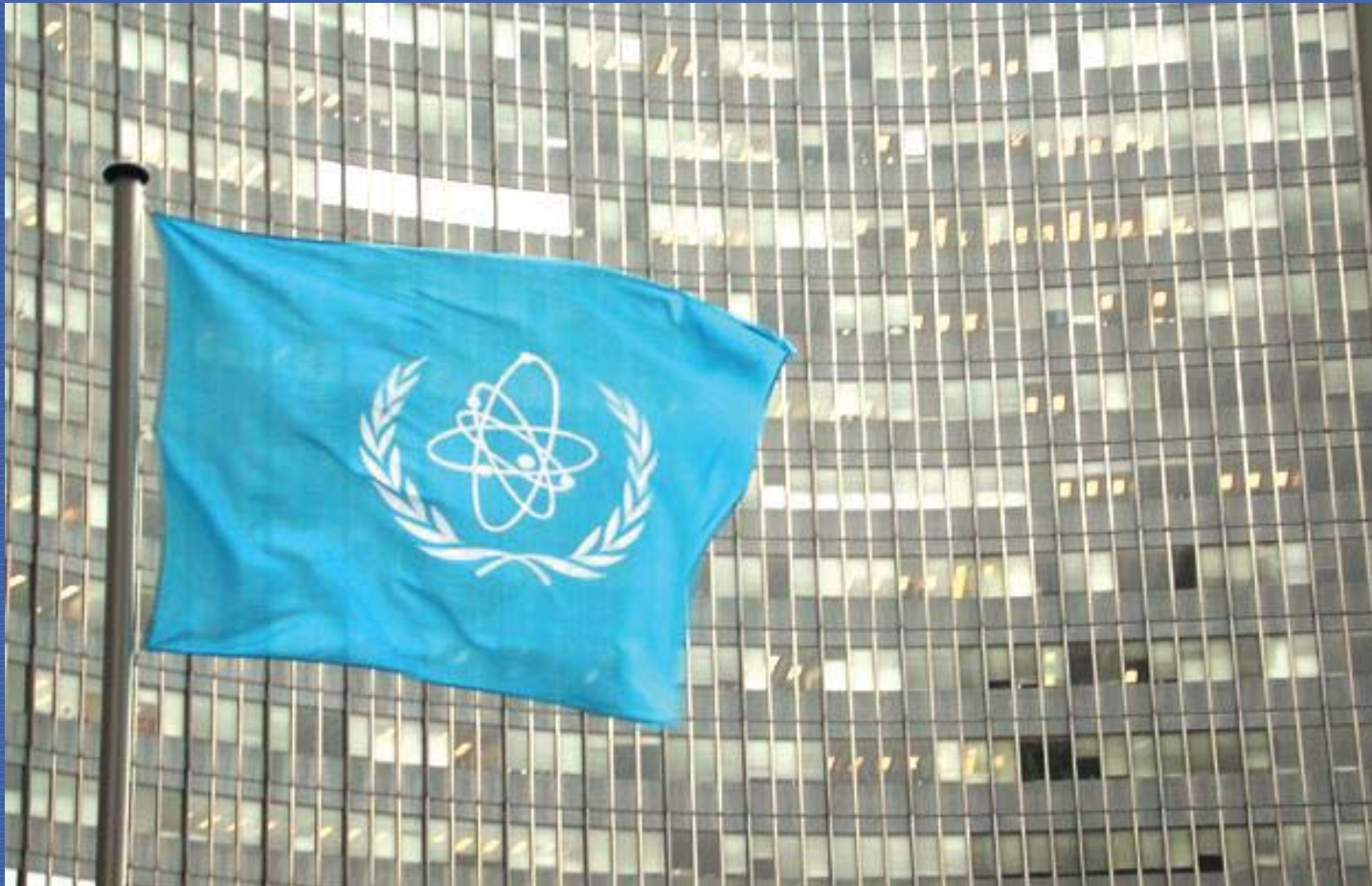
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