

# UNEP's Role in Supporting Developing Countries for CDM Projects

Aki Maruyama

Energy Programme, UNEP DTIE

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DIVISION OF TECHNOLOGY, INDUSTRY AND ECONOMICS

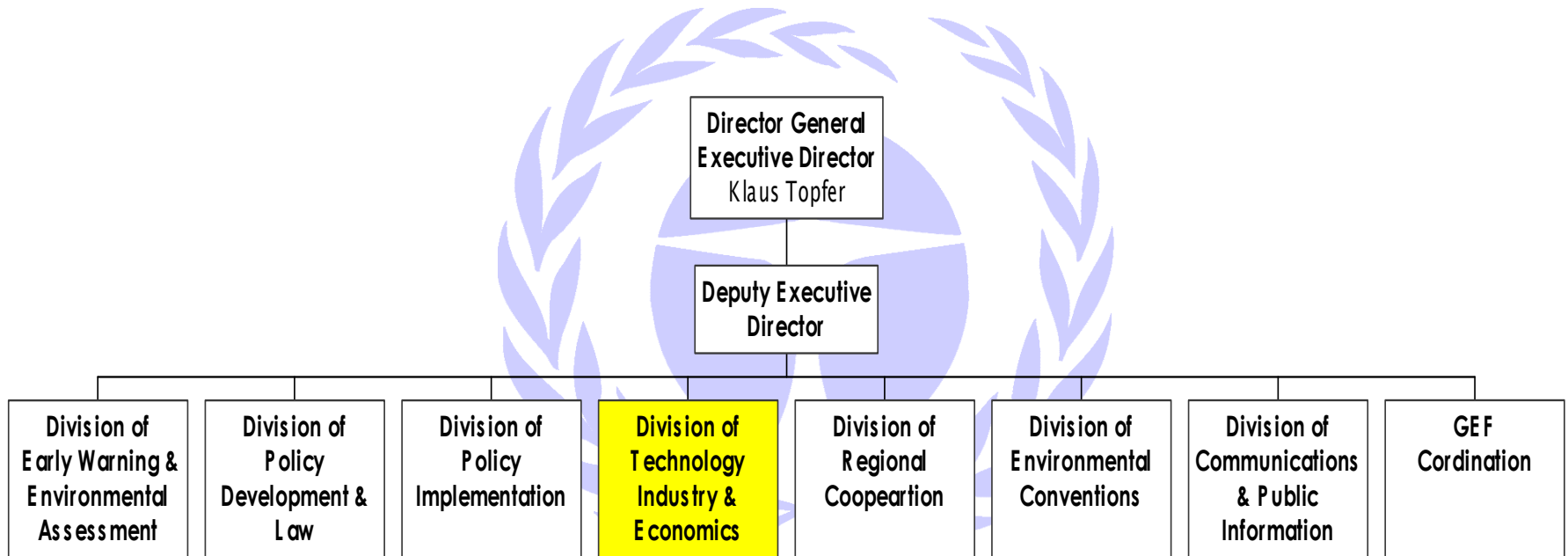
# Presentation outline

- UNEP & Climate Change
- Climate relevant projects at DTIE
- Capacity Development for the CDM Project
  - ◆ **basic information**
  - ◆ **workplan and objectives**
  - ◆ **current status**
  - ◆ **next steps**

# UNEP & Climate Change: Focus of tasks

- As the lead environmental institution, UNEP has a distinct cross-cutting functions to play...
  - ◆ Scientific assessments
  - ◆ Analytical tools and guidelines
  - ◆ Public awareness and information
  - ◆ Capacity building
- **UNEP Climate Strategy** under preparation
  - ◆ Priorities set out in FCCC process
  - ◆ Established area of competence & existing programmes

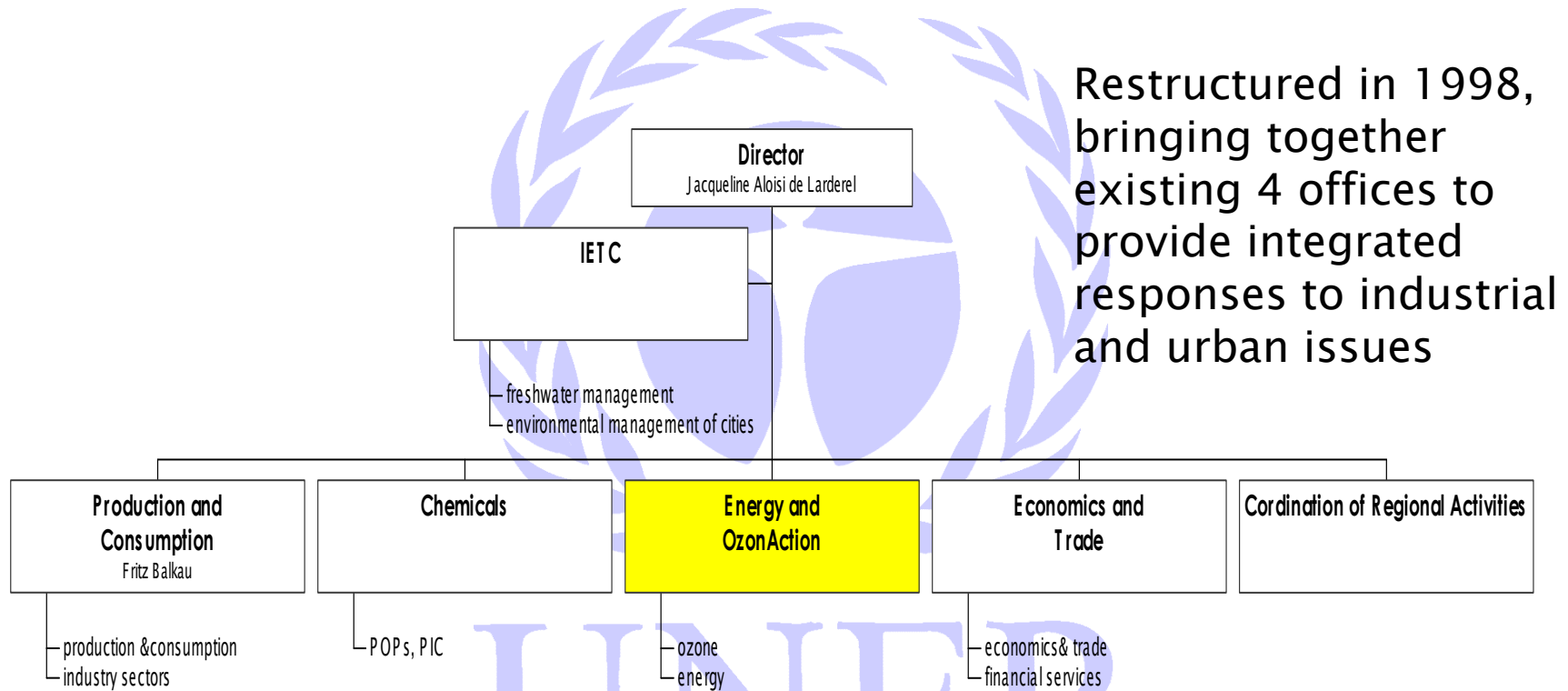
# UNEP - Overall Structure



# UNEP & Climate Change: Main activity areas

- **Sustainable Development Synergies with Climate Change** ( UCC:UNEP Collaborating Centre on Energy and Environment )
- **Vulnerability Assessment and Cost Effective Adaptation** (DPDL;IPCC)
- **Integrating Land Use Change and Forestry** (DPDL)
- **Sustainable Energy and Mitigation** (DTIE)
- **Kyoto Mechanisms and National Policy Instruments** (UCC)
- **Technologies, Finance and Insurance** (DTIE)

# Division of Technology, Industry & Economics (DTIE)



# DTIE - Mission

**Encourage decision makers in governments, local authorities and industry to develop and adopt policies, strategies, practices that:**

- are cleaner and safer
- make efficient use of natural resources
- ensure environmentally sound management of chemicals
- reduce pollution and risks for humans and environment
- enable implementation of conventions and international agreements
- incorporate environmental costs

# UNEP Energy Programme: Selected projects

- Sustainable energy financing
  - RE/EE Investment Advisory Facility/ GEF/SANet
  - UNEP/World Bank programme on Financial Intermediation Mechanisms for Energy Efficiency lending (Brazil, China, India) /UNF
- Entrepreneurial capacity building and early stage support for clean energy start-up companies
  - Rural Energy Enterprise Development“REED”(Africa, Brazil, China)/UNF
- Assessment / information on RET resource and services
  - Solar and Wind Energy Resource Assessment(SWERA) /GEF
- Policy analysis, methodology development & capacity building
  - ◆ CDM Capacity Development /Dutch

.....more information at <http://www.uneptie.org/energy>

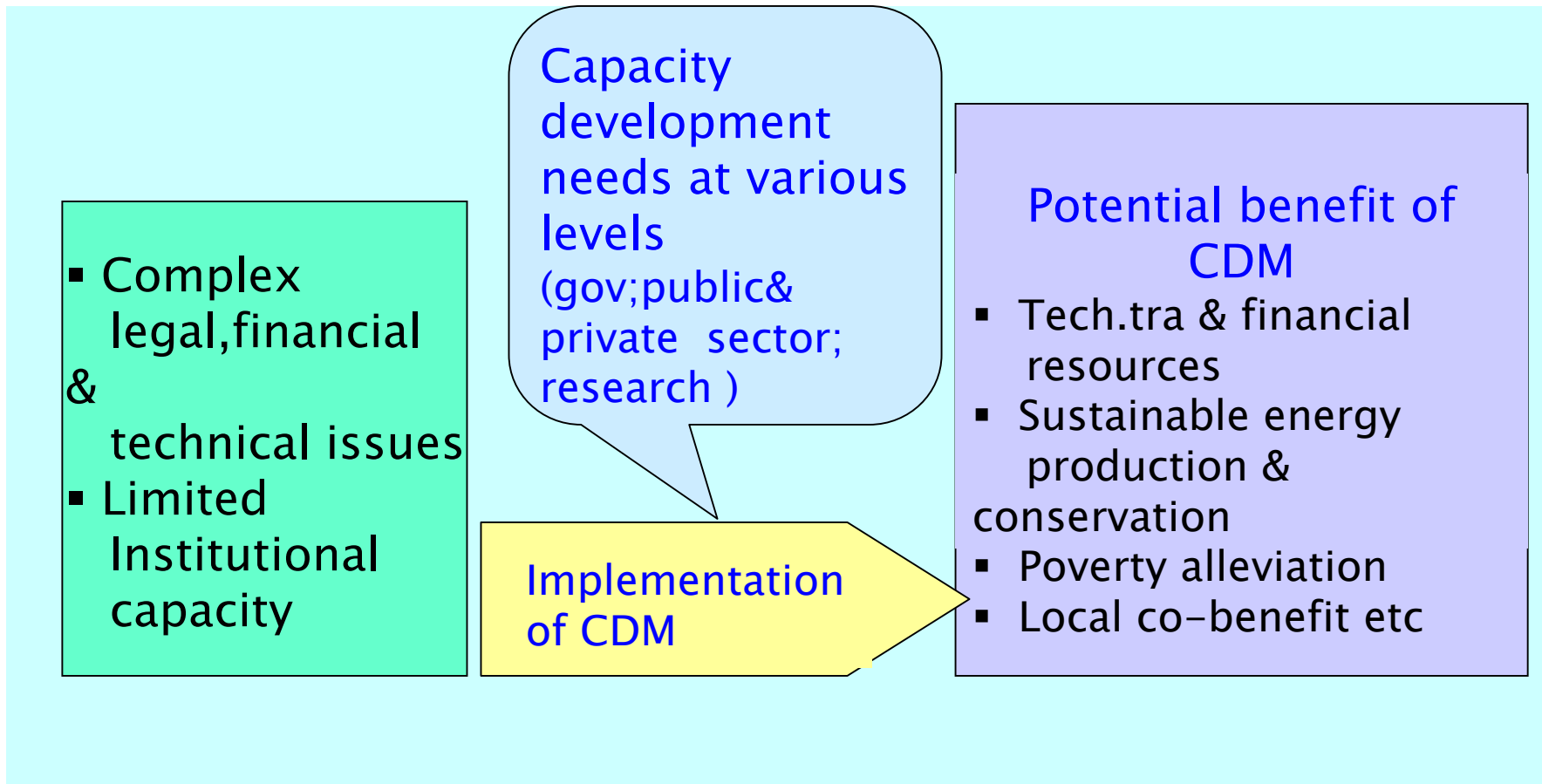




# Other climate relevant activities at DTIE

- Cleaner Production Unit
  - Promoting Industrial Energy Efficiency through a Cleaner Production / Environmental Management System Framework  
(China, India, Vietnam, Czech Republic, Slovak Republic, Hungary) / GEF
- Finance Initiatives/Economic and Trade Unit
  - Climate Change Working Group
- Regional Office for Asia and the Pacific (ROAP)  
for information on Energy Activities in Asia Pacific, please visit .....[www.unepdtie.org/energy/regions/roap/roap.htm](http://www.unepdtie.org/energy/regions/roap/roap.htm)

# Capacity Development for CDM project: Background



# Capacity Development for the CDM project:

## Basic information

- **Duration:** 4 years (Feb.2002–Dec.2005)
- **Implementation:** UCCEE–Riso/ UNEP DTIE
- **Host countries:** 12 small–medium sized non–Annex I

selection based on the donor proposal and following criteria

- prior ratification of the UNFCCC; signature/ ratification of KP
- submission of NC
- existence of a focal agency for UNFCCC/KP
- national policy framework to promote investment/ use of RE& EE
- emission reduction potential, total GHG emissions, population
- on–going activities on the CDM/JI
- political stability
- existing institutional and analytical capacity

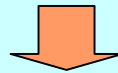
# Capacity Development for the CDM project:

## Basic information

- **Funding:** US\$10mio / Dutch government
- **Other features:**
  - focus on energy sector projects
  - 60% of budget to be spent on in-country activities
  - full utilisation of national and regional institutions

# Capacity Development for CDM project: Overall objectives

- Generation of a **broad understanding of the opportunities** offered by the CDM
- Developing the necessary **institutional and human capabilities** that allows the participating countries to formulate and implement CDM projects as **equal partners** with Annex-I counterparts

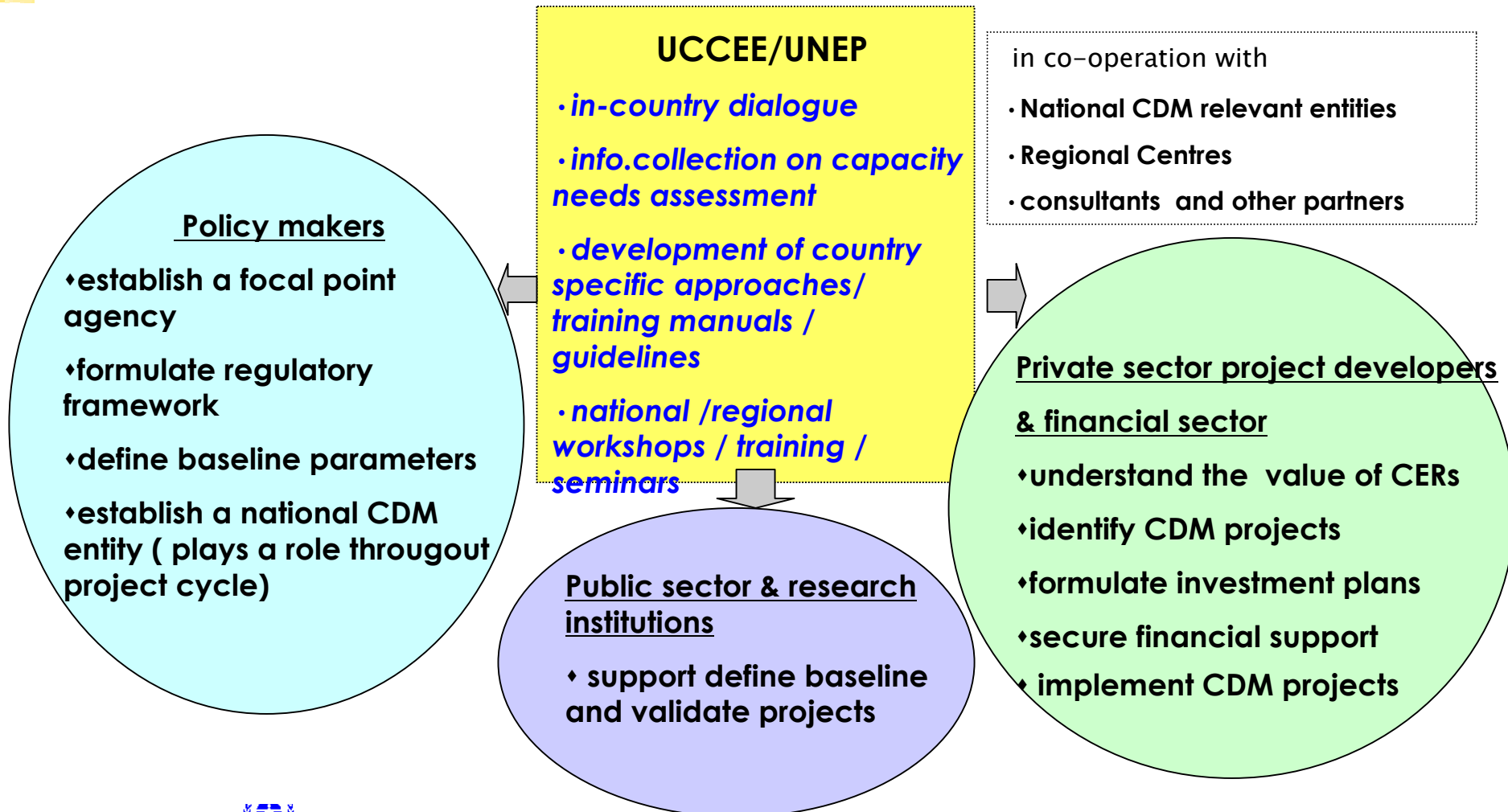


Encourage “learning by doing” & experience sharing  
Help ensure the **early success and efficacy of the CDM**

# Capacity Development for CDM project: Work plan & objectives

1. Build **government supports** for the CDM
2. Develop **capacity of policy makers**
3. Support the establishment of **national institutional framework** for CDM
4. Strengthen **capabilities of the public and private sector** project developers
5. Support the creation of **a pipeline of the CDM eligible projects** & the institutional capability to attract investors

# Capacity Development for CDM project: Overview of the activities



# Capacity Development for CDM project: Current status

- ✓ **Selection of host countries** (subject to further confirmation\*)
  - Asia: the Philippines, Vietnam, Mongolia
  - Latin America: Bolivia, Ecuador, Guatemala
  - Middle East and North Africa: Jordan, Morocco, Egypt\*
  - Sub-Saharan Africa: Cote d'Ivoire, Mozambique, Uganda
- ✓ **Regional Centers being selected**
- ✓ **Initial country visit starts shortly**
  - Discussion with stakeholders & Inventories of past and ongoing national activities → country specific multi-year work plan
- ✓ **Initial CDM information document prepared by UCCEE**



# Capacity Development for CDM project: Next steps

- An advisory body
  - co-ordination with other ongoing activities in the area
  - strategic advice on the direction for project implementation
  - information exchange, seeking synergetic opportunities
  - UNEP ( DTIE, UCCEE), UNFCCC Secretariat, UNDP, UNIDO, World Bank, donor government, RDBs, industry etc.
- Co-operation with regional offices
  - sharing information and experiences among governments in the respective regions  
e.g. translation of key documents, workshops
- Information dissemination /update through web page



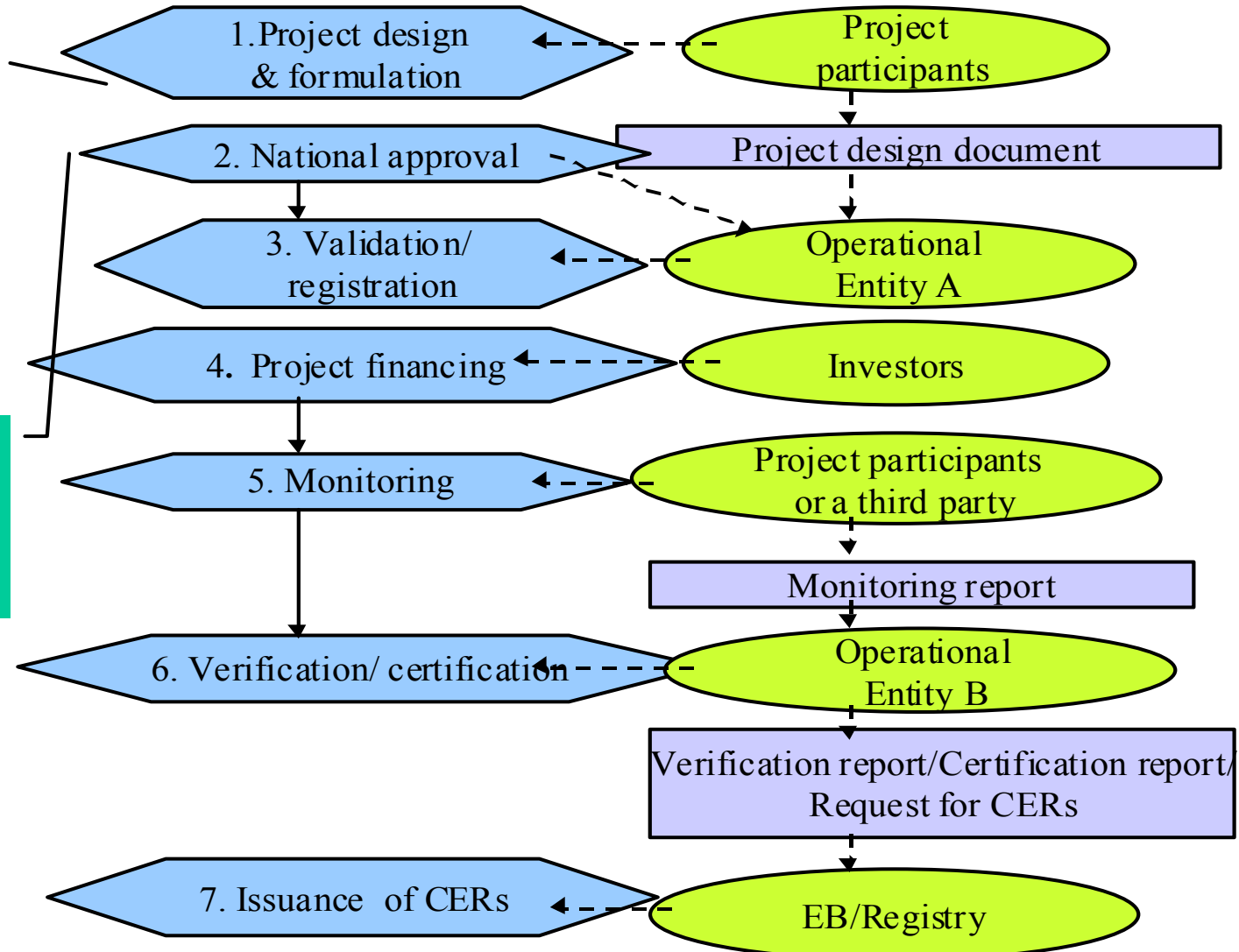
**Thank you for your attention!**



# Project cycle for the CDM

Project description;  
Baseline  
methodology;  
Monitoring  
methods/plan; GHG  
emissions; Statement  
of env. impact;  
Stakeholder comment

National CDM  
Authority: Government  
consent; Government  
confirmation that the  
project assist in SD



Legends:

Activity

Report

Institution