

# CASINDO

## 6-week training programme in the Netherlands

CAPACITY DEVELOPMENT AND STRENGTHENING  
FOR ENERGY POLICY FORMULATION AND IMPLEMENTATION  
OF SUSTAINABLE ENERGY PROJECTS IN INDONESIA

### General information

**Schedule:** 29 March - 8 May 2010

**Aim:** equip participants with a sufficient level of knowledge on various energy subjects relevant for their tasks and responsibilities at the MEMR

**Organizers:** ECN, Advance Consulting, ETC Energy, TU Eindhoven, MvV Decon, BTG

**Type of course:** lectures, interactive discussions, excursions

**Final assessment:** attendance check and questionnaire at end of each module

## Modules I-III

### Location:

ECN, Petten, The Netherlands

### Organizing & implementing organizations:

ECN, AdvanceConsult, ETC



### **Integrated energy planning**

Duration: 5 days

- General framework for integrated energy planning
- Demand forecast
- Supply analysis
- Energy modelling (technology input, environmental externalities, technology cost)
- Scenario development and evaluation
- Energy strategy formulation
- Demand side management
- LEAP model

### **Financial & Economic analysis**

Duration: 2 days

- Cash flow analysis
- NPV, IRR
- Feasibility study
- Business plan
- Financing mechanisms

### **Excursions**

### **Global Climate Change**

Duration: 2 days

- Kyoto protocol
- Copenhagen protocol
- Mitigation and adaptation policies (ETC)
- CDM, National Appropriate Mitigation Actions (NAMA), Low-Carbon Development Strategies (LCDS)



## Module IV



Location:  
Kontant der kontinenten conference  
hotel, Soesterberg

Organizing & implementing  
organization:  
ETC, Leusden, The Netherlands

### **Energy and development**

Duration: 4 days

- Millennium Development Goals
- Energy needs of poor communities without access to modern energy
- Availability, accessibility, affordability
- Financing mechanisms
- Gender issues



### **Excursions**



## Modules V and VI

### Location:

Technical University  
Eindhoven, Eindhoven, The  
Netherlands

### Organizing & implementing organizations:

TU/e, MVV Decon



### **Renewable Energy**

Duration: 5 days

- Basic explanation of the technology (solar, wind, biomass)
- Policies to promote the uptake of renewable energy technologies (feed in, RPS, investment subsidies); what can be learned from experiences in Europe

### **Delta works**



### **Excursions**

### **Amer centrale**



### **Energy Efficiency**

Duration: 5 days

- Development of energy strategies and plans
- Energy management in buildings, industry
- Energy audits
- Financing of energy efficiency