



# COGEN 3 Programme Objectives

## Seminar on “COGEN 3: A Business Facilitator”

Manila, Philippines	20-21 August 2002
Cebu, Philippines	22 August 2002
Bangkok, Thailand	20 August 2002
Phnom Penh, Cambodia	22-23 August 2002
Jakarta, Indonesia	26-27 August 2002
Ho Chi Minh, Vietnam	28-29 August 2002
Hanoi, Vietnam	30-31 August 2002
Singapore	30 August 2002
Kuala Lumpur, Malaysia	2-3 September 2002



# EC-ASEAN COGEN Programme Phase III (COGEN 3)

**An economic cooperation programme between:**

- **European Commission (EC) & Association of South East Asian Nations (ASEAN)**
- **Funded by the EC (25 M €)**
- **Implementation: Jan 2002 – Dec 2004**
- **Coordinated by Asian Institute of Technology (AIT) & SYCON - Carl Bro**

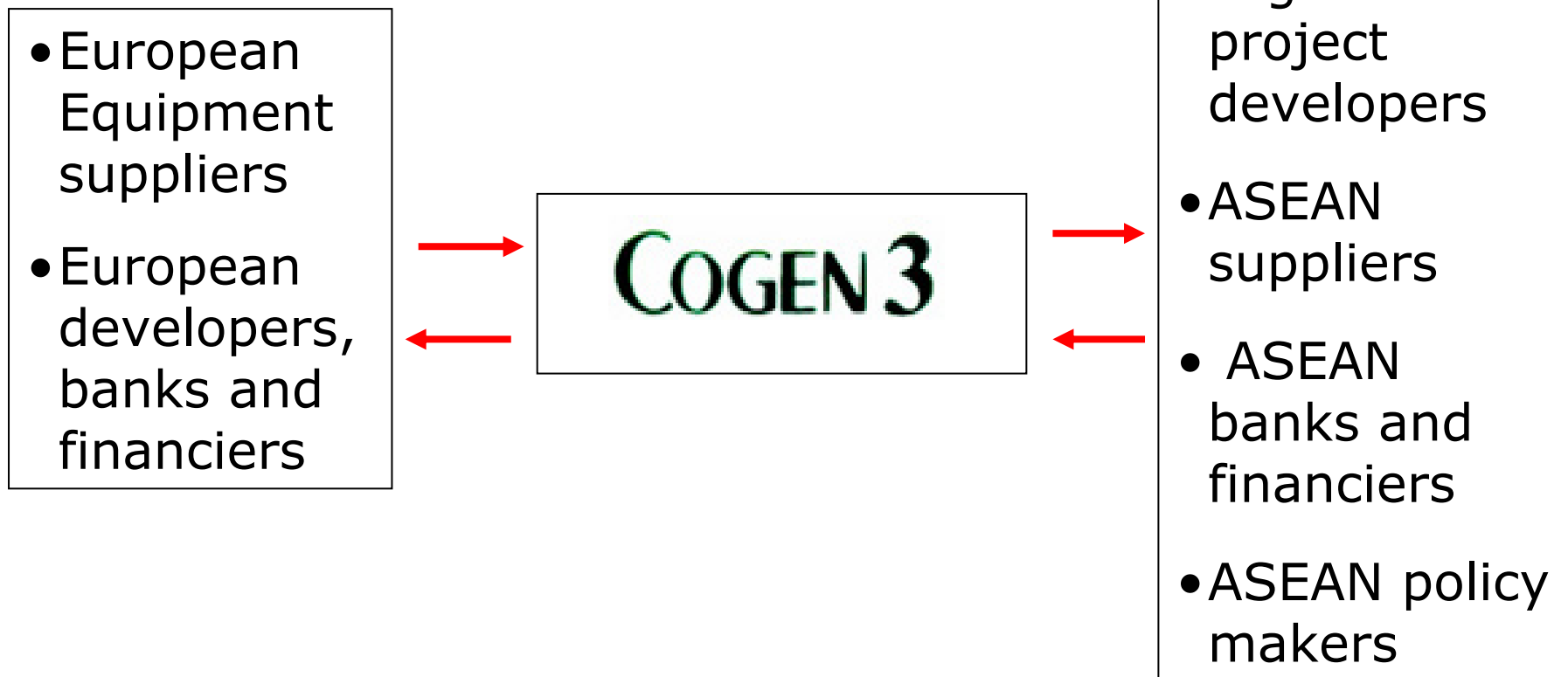


## COGEN 3 Objectives

- **Increase the use of cogeneration in ASEAN**
- **Promote the use of proven, clean and efficient European Cogeneration technology**
- **Create business opportunities for cogeneration within the ASEAN industrial sectors using biomass, coal and gas as fuels**

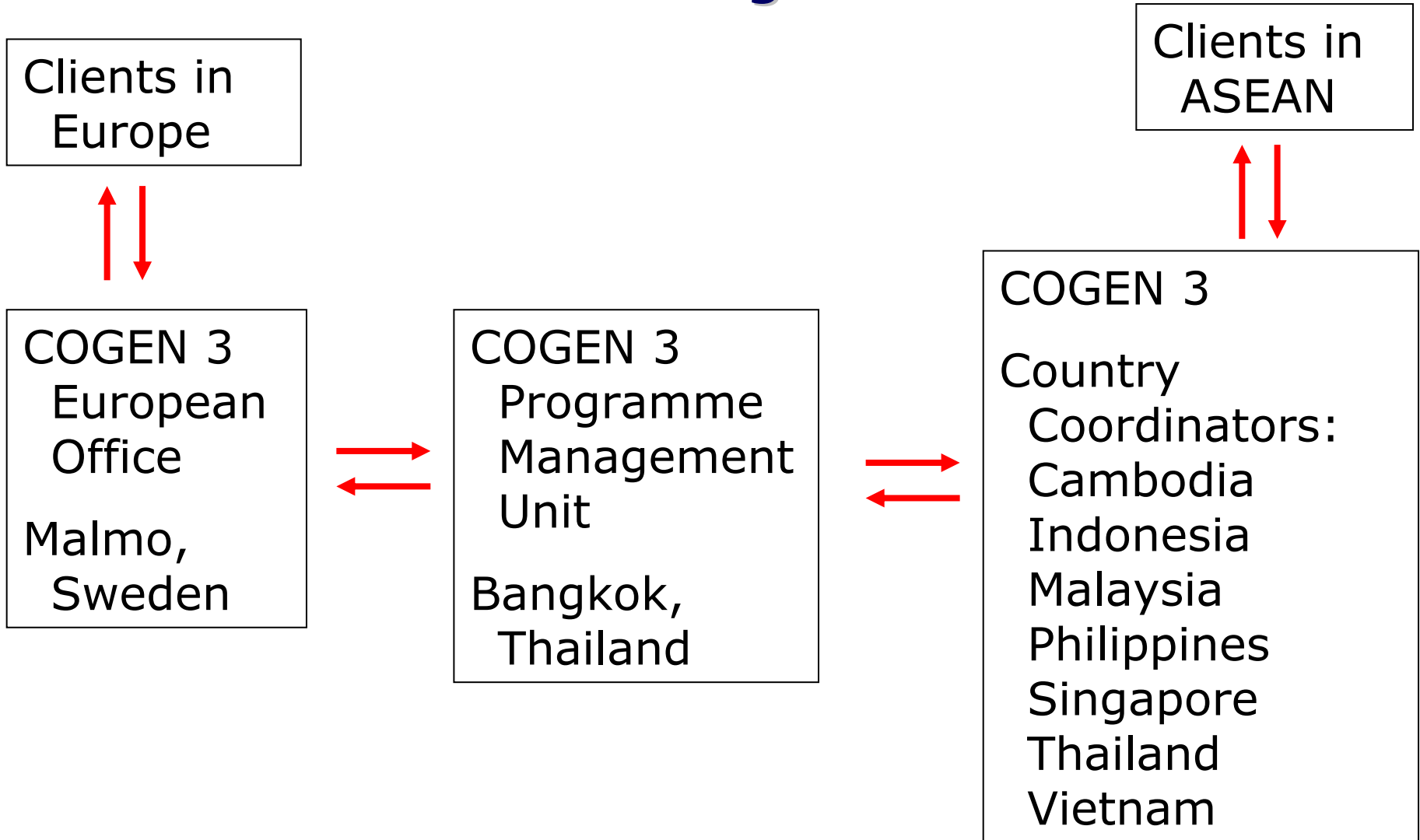


# Clients

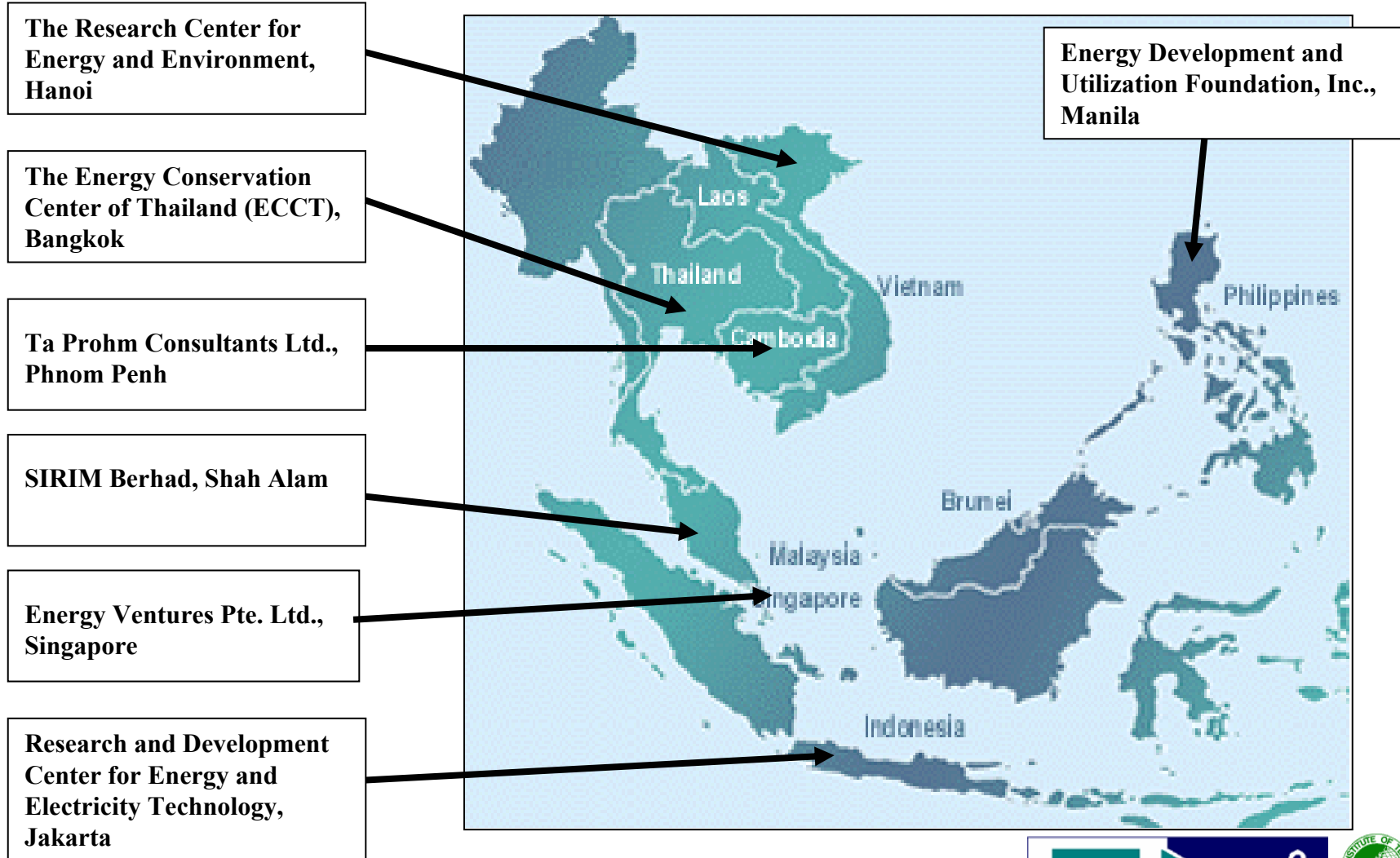




# COGEN 3 Organisation



# COGEN 3 Country Co-ordinators





# What Does COGEN 3 Do ?

## For ASEAN End-users and Developers

- **Supports project development**
- **Supports in finding financing sources**
- **Recommends appropriate equipment suppliers**



# What Does COGEN 3 Do ?

## For European equipment suppliers

- Finds projects in South East Asia
- Supports matchmaking
- Provides market information



# What Does COGEN 3 Do ?

## For financiers and investors

- **Provides market information**
- **Supports in assessment of project bankability**





# What Does COGEN 3 Do ?

## For policy and decision makers

- **Provides information on international policy trends concerning on-site generation**
- **Charts regulatory obstacles for cogeneration development and suggests mitigation measures**



# COGEN 3 Products and Services

- **General Services**
- **Advisory Services**
- **Capacity Building**
- **Support to Cogeneration Projects**



# General Services

## **COGEN 3 provides technical, business and market information**

- **Databases on**
  - European equipment suppliers and service providers
  - ASEAN energy intensive industries and relevant organisations
- **Reports about technology, markets and investment climate**
- **Tools for development, assessment and implementation of cogeneration projects**



# Advisory Services

- **Support with feasibility studies**
- **Technology selection**
- **Support with financial packaging**



# Capacity Building

**Seminars, workshops, study tours and training programmes focused on:**

- technical issues
- policy issues
- financial issues



# Support to Cogeneration Projects and Full Scale Demonstration Projects (FSDPs)

- **Active facilitation among stakeholders of cogeneration project**
- **Financial packaging, networking and fund mobilisation**
- **Selected projects (FSDPs) will get support with investment, training and monitoring**



# COGEN 3 Summary

**To increase the use of clean and efficient proven cogeneration technology by promoting European equipment in ASEAN industry**