PITFALLS, PROBLEMS AND WAYS FORWARD
HEALTH IMPACT ASSESSMENT in MAPTAPUT, THAILAND

PHANPRASIT W., CHAIKITTIPORN C.,
PRUKTHARATHIKUL W., NANKONGNAP N.,
MUSIGAPONG P.
Rationale:

• The *constitution* of the Kingdom of *Thailand*, B.E. 2550 (2007), article 67

• 76 projects in Maptaput, Rayong have been held by the Administrative Court.

• The largest petro-chemical industrial estate has been established in Maptaput for more than 25 years.

• HIA study started in Rayong
Objective:

• To share experience on HIA study for the projects in Maptaput.
• To suggest the way forward to HIA (in Thailand).
Community participation

- Communities participated and cooperated very well
- Small group discussion, workshop, public hearing
- Issues of concern: Chemicals, public utilities, facilities, Environmental health, Communicable diseases. etc.
Pitfalls:

• Money: Travelling expense or compensate of the time.
• Information and communication
• Law & Regulation
problems

• Regulation
• Data management system
• Communication: No communication and Miscommunication
Ways forward:

• Effective communication and education in order to promote
  – Knowledge and understanding
  – responsibilities and accountabilities and
  – trust among the stakeholders.

• Companies’ CSR section/team
Data management system – Monitoring system

• Exposure: *Environmental monitoring* (Min. of Natural resources and Environment) & *Biological monitoring* (Min. of Public Health- by the local hospitals)

• Health status (Min. of Public Health- by the local hospitals)

• **Must be specific depending on HRA.**
Data management system

- Min of PH
- Min. of Labor
- Min. of NR & Env
- Local Hospitals
- Gov & Pub
- Occ. health surveillance data
- HIA Data center (gather and analyze data)
- Provincial NR & Env
- Private consultants companies
- Information to Public
Thank you

COMMENTS & QUESTIONS ?