

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

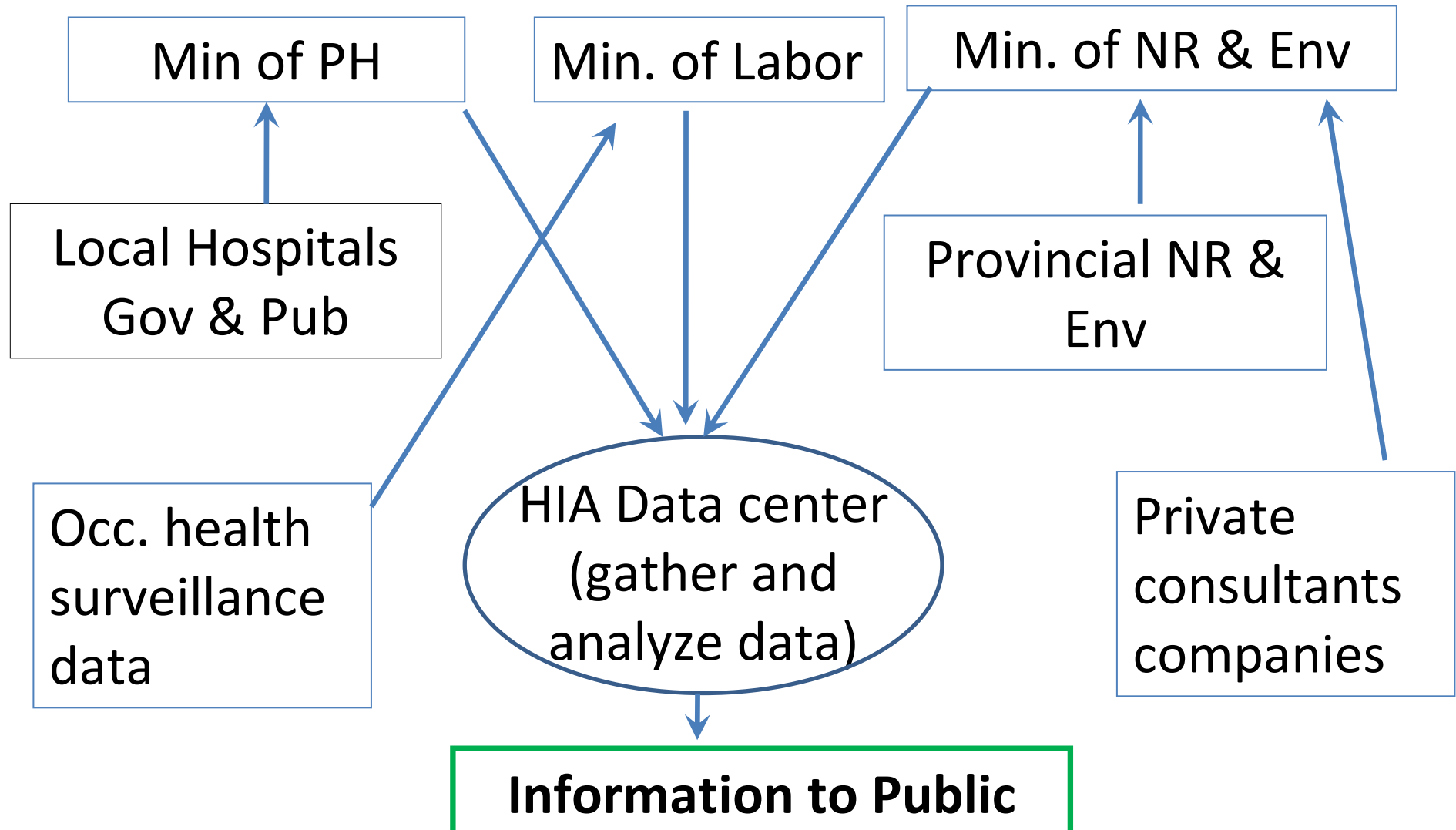
# Ways forward:

- 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



Thank you

COMMENTS & QUESTIONS ?