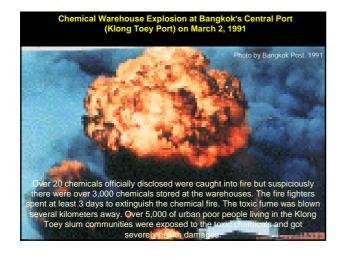




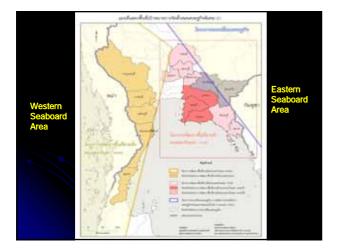


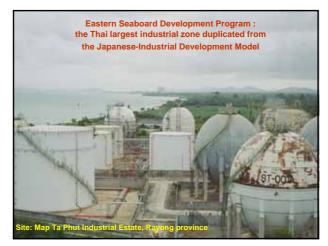
Institutional Introduction (1)

- CAIN was established in late 1997 with its active role as an independent NGO watchdog focusing on Thailand's industrial policy and its impacts.
- It is a development of the Toxic Chemical Campaign Committee (TCCC) which was set up in response to the 1991 chemical warehouse fire at Bangkok's Central Port (Klong Toey Port)



Official Report: 942 Posto by Bangkok Post, 1991 Official Report: 942 houses burned, double received, double





Eastern Seaboard (ESB) Development Program

gram was first introd and Social Develo

one for the e

It is the largest regional development project to date that has ever been implemented in Thailand.

Eastern Seaboard (ESB) Development Program

Main components of the plan:

- tural Gas Pipelines from the Gulf of Thailand and Gas paration Plants at Map Ta Phut, Rayong Province; 1.
- Map Ta Phut Industrial Seaport and MTP Industrial Estate Area in Rayong, for petroleum refining plants, petrochemical, other downstream industries, iron & steel, and power plants Laem Chabang Deep Seaport and Laem Chabang Industrial Estate for light industries in Chon Buri Province 2.
- Chacheongsao Industrial Zone for light industries in 4. Chacheongsao Province
- Huge infrastructure and transportation networks 5.

Eastern Seaboard (ESB) Development Program

National Economic and Social Development Board Report:

- Total Investment of 11,500 million US\$ (1997)
- Lead to the establishment of about 40 industrial estates, both inside and outside the target areas with approx. 4,000 factories in Rayong and Chonburi province.
- Create jobs around 400,000 persons
 - Direct employment 130,000 persons
 - Indirect employment 300,000 persons

Japanese Aid and Investment in ESB

- Japan Government has been the key supporter for ESB since early 1980s to 1990s.
- JBIC offered Overseas Development Assistance (ODA) focusing on the industrial development of Map Ta Phut and Laem Chabang with objectives of:
 - elop Map Ta Phut for heavy petrochemical complex, elop Laem Chabang with a new international commercial and an industrial estate
- .
- develop water resources for these two areas construct railway and highway networks for meeting the transport needs.
- 27 ODA loans for 16 projects since early 1980s
- Total amount of ODA (end of fiscal year 1998) is 178,768 million yen

JAPANESE ODA - SUPPORTED PROJECTS IN ESB

- Map Ta Phut area
 Map Ta Phut Industrial/Urban Complex Project
 Map Ta Phut Industrial Port Project

 - Gas Separation Plant Project

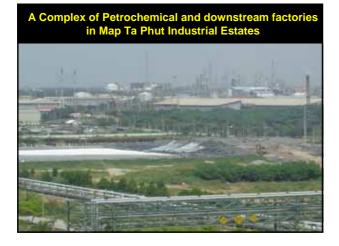
- Laem Chabang area
 Laem Chabang Port Project
 Laem Chabang Industrial Estate Project
- Five Water Resource Development & Water Pipeline Projects
- Three Railway Projects
- Three Road Projects











A Case of Industrial Pollution at the Map Ta Phut Industrial Development Area Rayong Province

Negative consequences on environment, natural resources, people health and local livelihood caused by the industrial development under the Eastern Seaboard Development

3



The Worst Foul Smell had been broken between 1997-98. There were hundreds of students and teachers from the Map Ta Phut Phanpittayakarn Secondary School being hospitalized urgently. The school has finally been moved five km. away in 2003.

















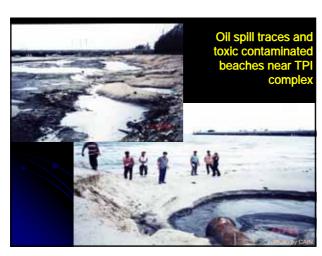
Industrial Waste Dumping near a hill at Plutaluang district in Chonburi province (1998)











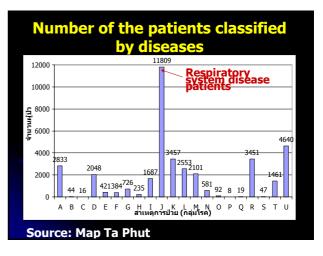






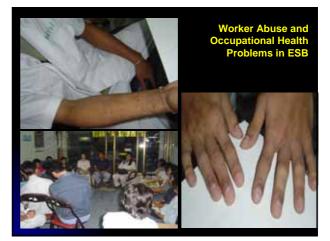






Worker Abuse and Occupational Health Problems in ESB





Eastern Seaboard Development Program

Thai government officials view:

The most successful industrialization program in Thailand

Thai NGOs or civil networks view:

The most visible example of serious environmental and health impacts in Thailand's development experience