

SIX MONTHS LATER

The Bank's Response and Environmental Challenges

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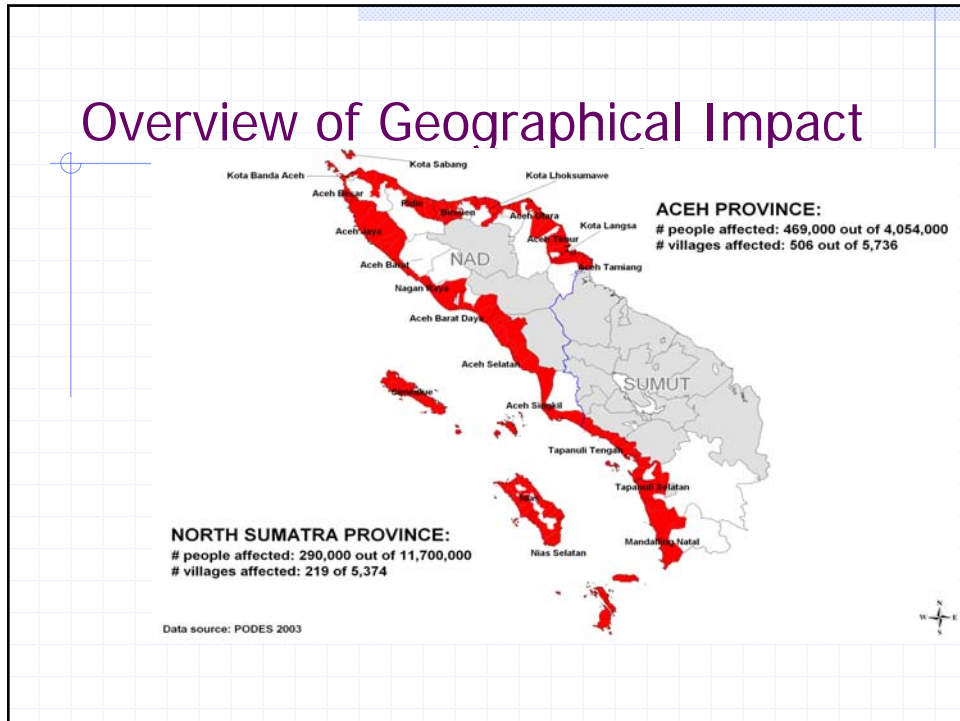
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Outline of Talk

- ◆ Background to the Disaster
- ◆ The Bank's Response
- ◆ Projects
- ◆ Environmental Issues and Options

Overview of Geographical Impact



Pre-disaster Neighborhood



Post-disaster neighborhood



The Human Face of the Disaster



Background to Disaster

- ◆ December 26 earthquake and tsunami + March 28 earthquake in Nias
- ◆ Over 150,000 dead and missing
- ◆ Over 500,000 internally displaced people
- ◆ Up to 200,000 houses destroyed or damaged
- ◆ \$4.5 billion in public and private losses (98% of Aceh's GDP)

Damage and Loss Assessment

Sector	Damage	Loss	Total
Social sector, including: housing, education, health, religion and culture	13,657	532	16,186
Infrastructure Sector, including: transportation, communication, energy, water and sanitation, dam	5,915	2,239	8,154
Production Sector, including: agribusiness, fishery, industry and trade	3,273	7,721	8,154
Cross-Sector, including: environment, Government Administration, banking and Finance	2,346	3,718	6,064
Total (Trillion of Rp)	27,191	14,210	41,401

Source: Damage and Loss Assessment, Bappenas and World Bank, January 18, 2004.

The Bank's Response

- ◆ January - Damage and Loss assessment
- ◆ January - CGI meeting
- ◆ February – multi-donor office opened in Aceh
- ◆ March - Master Plan for Rehabilitation and Reconstruction
- ◆ mid-April – Creation of Recovery Agency (BRR)
- ◆ late-April – Multi-Donor Trust Fund initiated
- ◆ June – first grant project negotiated

Recovery-Specific Projects

- ◆ Reprogramming of \$105 million from existing loan portfolio
- ◆ MDTFANS
 - Recovering land rights (\$28.5 million)
 - Rural community recovery (\$64.7 million)
 - Urban community recovery (\$18 million)
 - Housing for 1000 villages (\$150 million)
- ◆ Environment pipeline
 - Livelihoods (CI)
 - Watershed Management (FFI & Leuser Foundation)

Environmental Issues & Options

- ◆ Construction materials: deforestation
- ◆ Roads: Ladia Galaska and Leuser
- ◆ Coastal zone management: land use
- ◆ Waste/debris management
- ◆ Cumulative impacts