



TELECENTER FOR POST-TSUNAMI RECONSTRUCTION

**Program of APEC Telecenter Training Camp
Taipei, Taiwan
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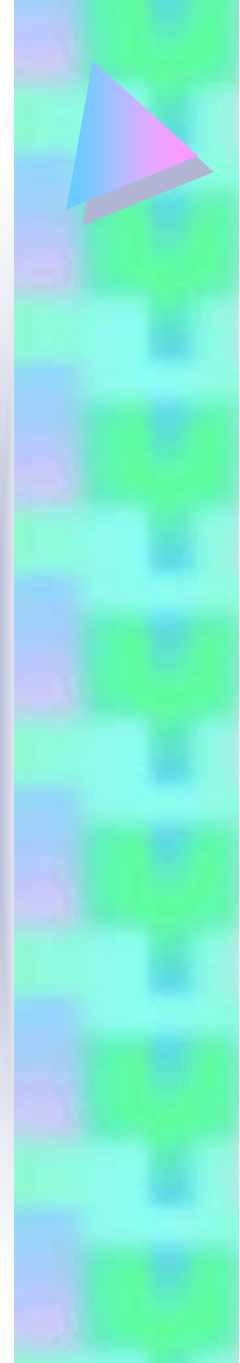
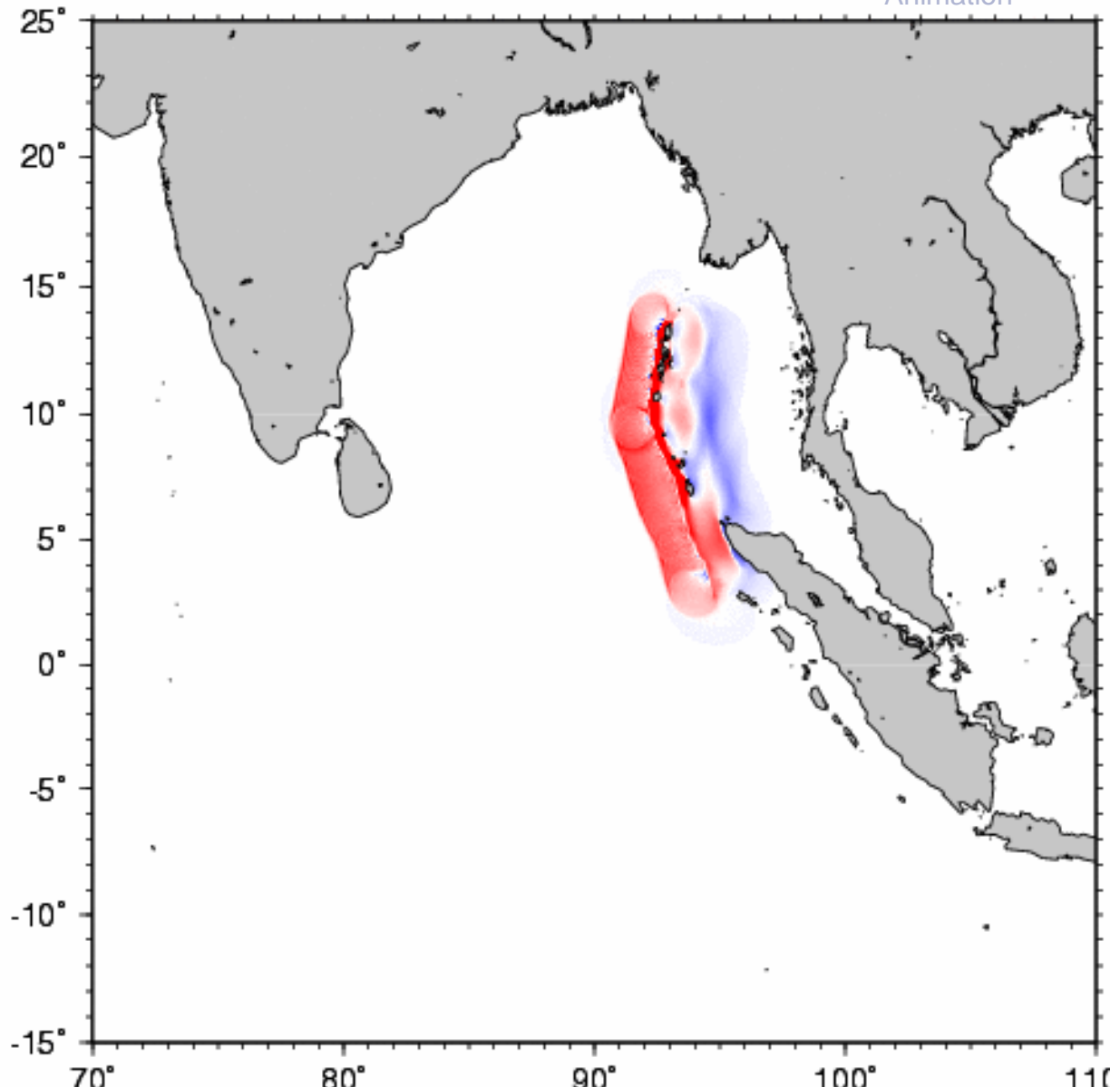
**Ministry of Communication and Information
The Republic of Indonesia**

Tsunami in Aceh and North Sumatra



Earthquake and Tsunami pattern

Animation



Before and After



I've never seen anything like this. "I have been in war and I have been through a number of hurricanes, tornados and other relief operations, but I have never seen anything like this,".

Collin Powell

**Banda Aceh
Harbour**



Condition



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Subtitle: IndonesiaVideo

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BACKGROUND

- **Aceh has suffered the most human fatalities, infrastructures and other properties in the catastrophic Tsunami disaster of December 26th ,2004**
- **Since its widespread deconstruction, the tsunami has paralyzed the local activity, including government, education programs, human resource developments and other critical activities.**



The Damages

- The victims in Indonesia more than 90.000 people are dead, and more than 132.000 still missing, 340.000 are becoming refugee
- The damages and loses > 4,4Billion U\$
- Infrastructure 16%, social 34%, environment 11% production 37%, others 2%

The Reconstruction Strategy :

- ✓ Restoring People's Lives and Livelihoods
- ✓ Restoring the Economy
- ✓ Restoring Infrastructure
- ✓ Restoring Local Government



OBJECTIVES

- **To support and network development of Aceh reconstruction post-disaster**
- **Dissemination of knowledge (ICT, multimedia technologies, social sciences, etc) from Government and Universities for Aceh Development**
- **Conducting action-oriented research between government and universities**



How Can ICT help ?

- **Technology access and ICT skills could have played a major role**
- **ICT can immediately respond to the imminent crisis at a time (when no other local or national warning system was in place)**
- **ICT can be crucial and save a lot of lives**
- **Helping people to search their family**



The Need of Telecenter

- **It's about connecting government officials with all the people to coordinate, support and network development of Aceh reconstruction post-disaster**
- **Finally, reduction of information and education divide should be a right of all people and the responsibility of all governments**



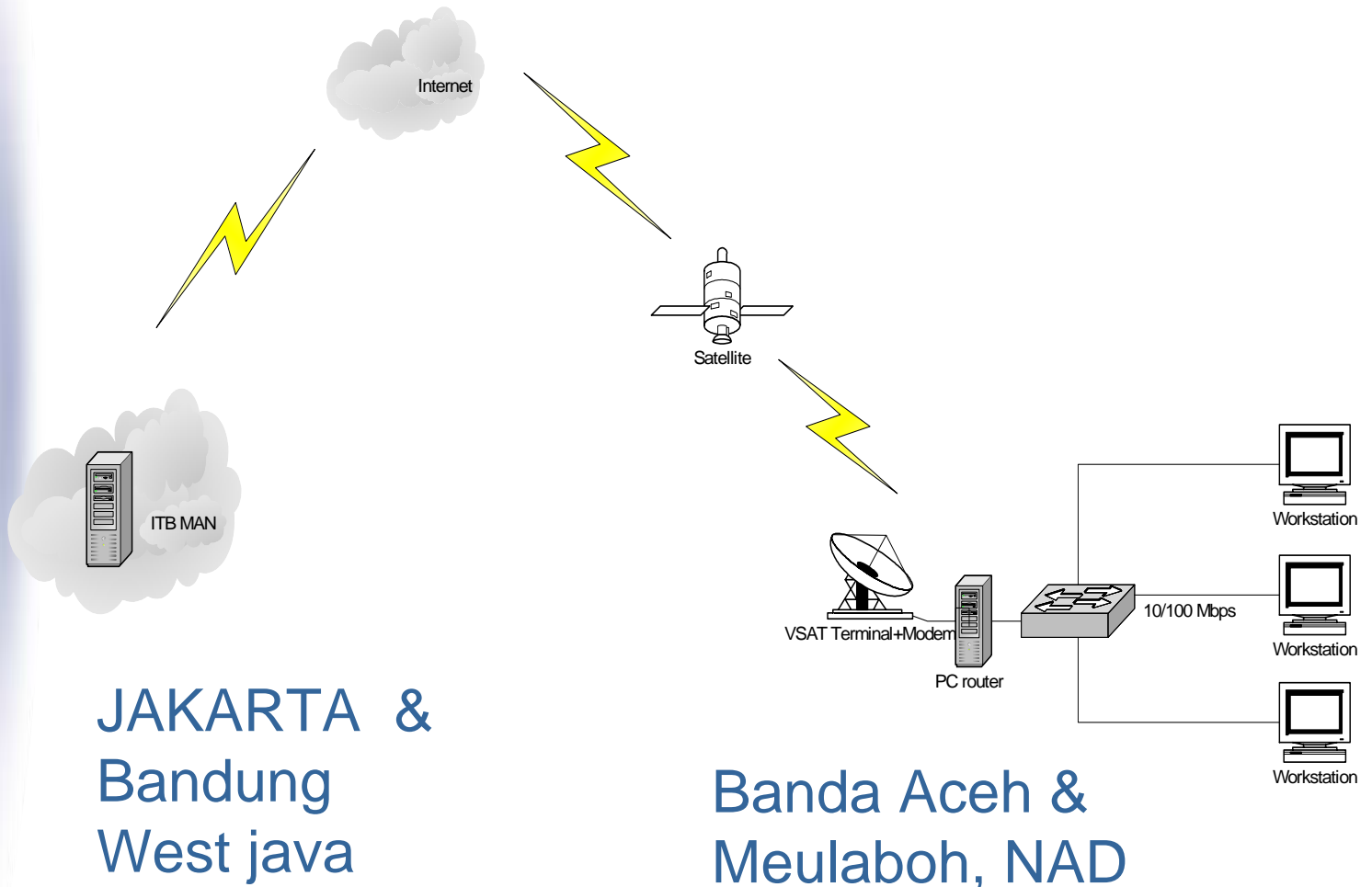
What Have We Done So Far

- **Kominfo and Universities set up a team of experts to study and develop Information System for Supporting Aceh and North Sumatera Disaster Recovery Management for Banda aceh and Meulaboh, Nangroe Aceh Darussalam**
 - Volunteers information management
 - Donation information management
 - Aceh information management
 - other knowledge managements
- **As a fundamental Infrastructure for information dissemination and coordination between Banda Aceh, Meulaboh and Jakarta & Bandung West Java**

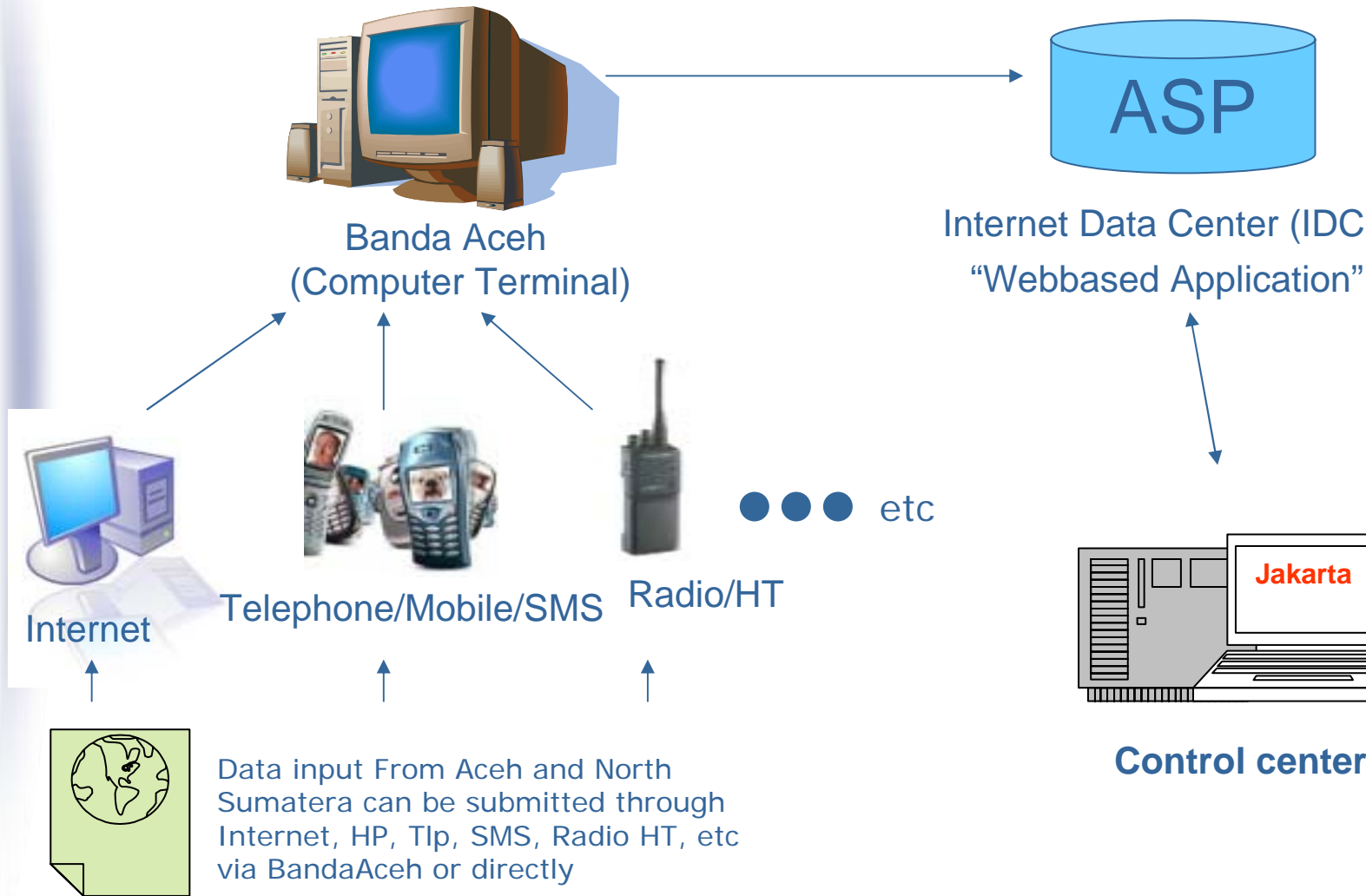
Infrastructure for Disaster Monitoring



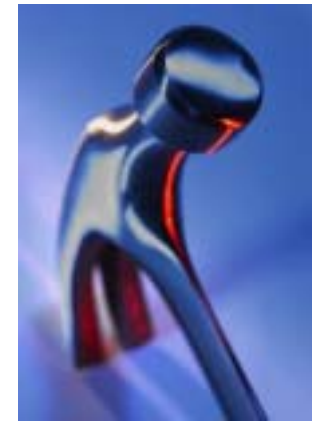
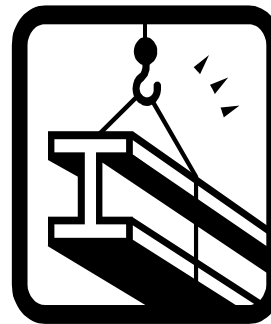
Initial Networking Infrastructure



Data Input Mechanism



Integrated Portal Development Schedule



Preparation stage

Operational stage





Problems

- **Lack of personnel, resources, funds, etc**
- **Need more solution about how, government, universities and business entities to perform the tasks outlined above more effectively**

Thank You



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