



RESILIENT CITY FOR COMMUNITY



Iliza Saaduddin Djamal

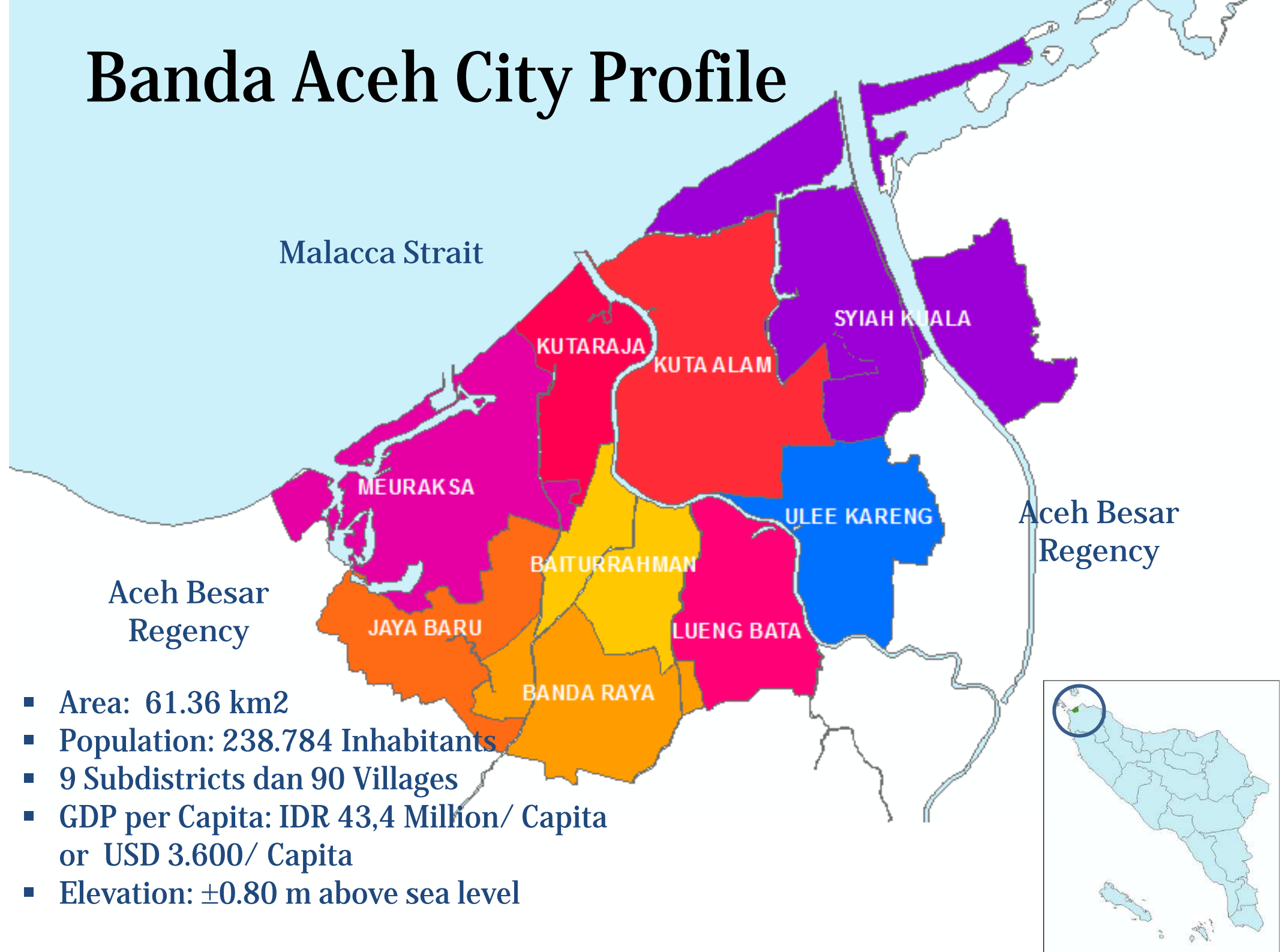
Mayor of Banda Aceh City

Indonesia

Structure

- Banda Aceh City Profile
- Disaster Profile
- Management Strategy
- Resilience Strategy
- Before – After
- Economic Development
- Development in the City
- Achievement

Banda Aceh City Profile



- Area: 61.36 km²
- Population: 238.784 Inhabitants
- 9 Subdistricts dan 90 Villages
- GDP per Capita: IDR 43,4 Million/ Capita or USD 3.600/ Capita
- Elevation: ±0.80 m above sea level

Disaster/ Damage Profile

26

DECEMBER

2004

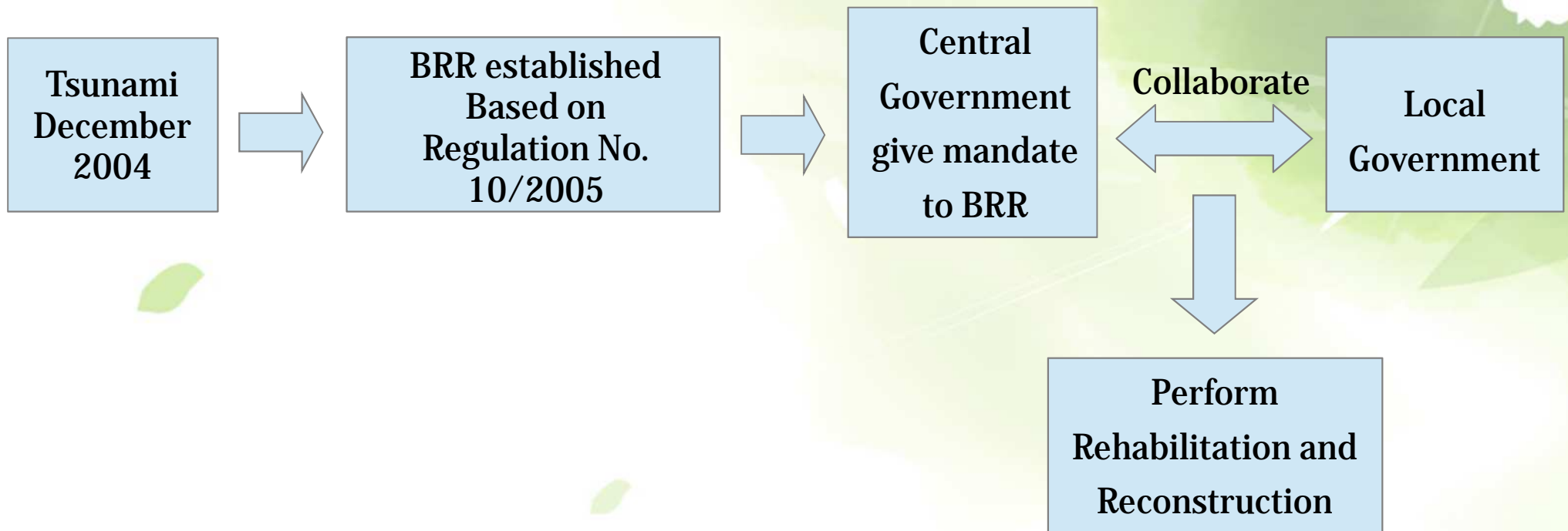
Earthquake & Tsunami

Damage in Figures

- 2/3 area was damaged
- 61,065 people missing and dead
- 21,751 unit houses were damaged
- 169 units education facilities were damaged
- 25 units health facilities were damaged
- 302 km roads were damaged
- 63 units government buildings were damaged
- 9 unit market buildings were damaged
- 46 social facilities were damaged

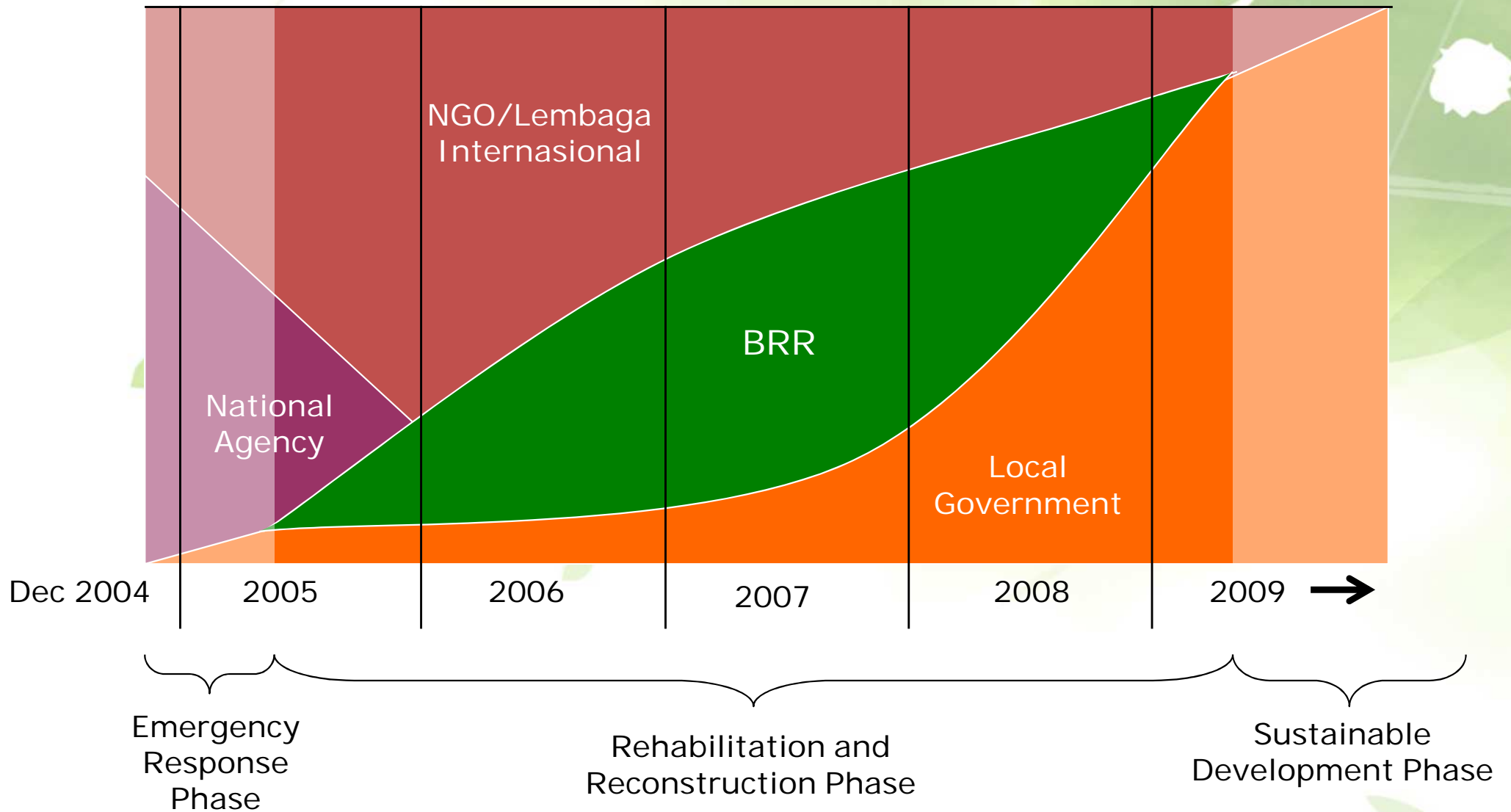
Management Strategy

BRR Aceh-Nias (Rehabilitation and Reconstruction Agency Aceh-Nias)



Management Strategy

Rehabilitation and Reconstruction Phase



Resilience Strategy

Post tsunami reconstruction and rehabilitation, the awareness for disaster mitigation planning rises. Thus the city developed resilience strategy.

Resilient City

Physical Aspects

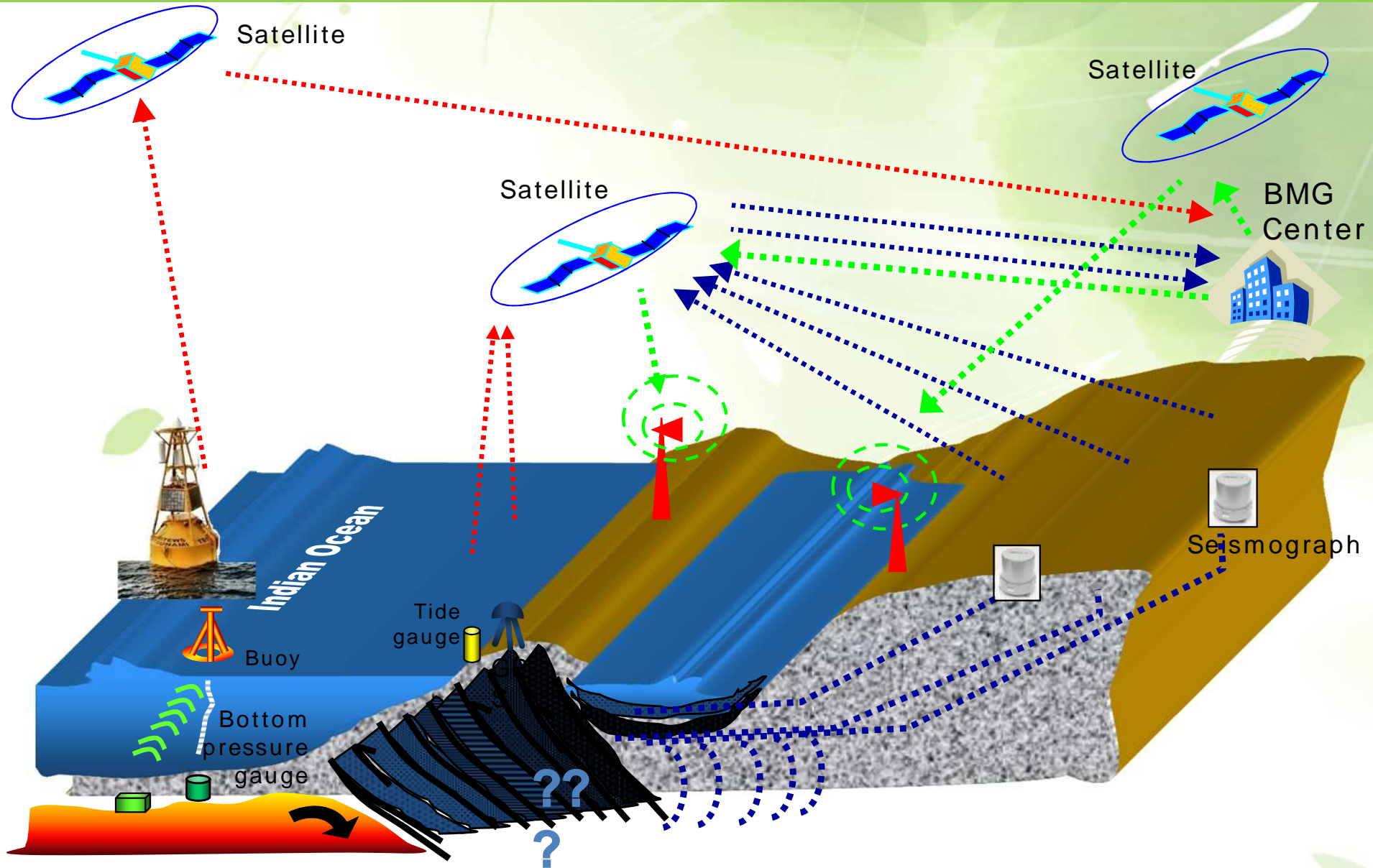
- Administration map
- Mitigation map
- Evacuation Route
- Infrastructure
- Escape Road
- Vertical Evacuation
- Early Warning System
- Communication equipment
- Crisis Management System (Pusdalops)

NON Physical Aspects

- Local Wisdom
- Source of Disaster
- Disaster History
- SOP Evacuation (school, government, community)
- Training
- Simulation
- Resilience level
- Disaster NGOs
- Trained group
- Enthusiasm

Resilience Strategy

Monitoring System Tsunami Early Warning System TEWS

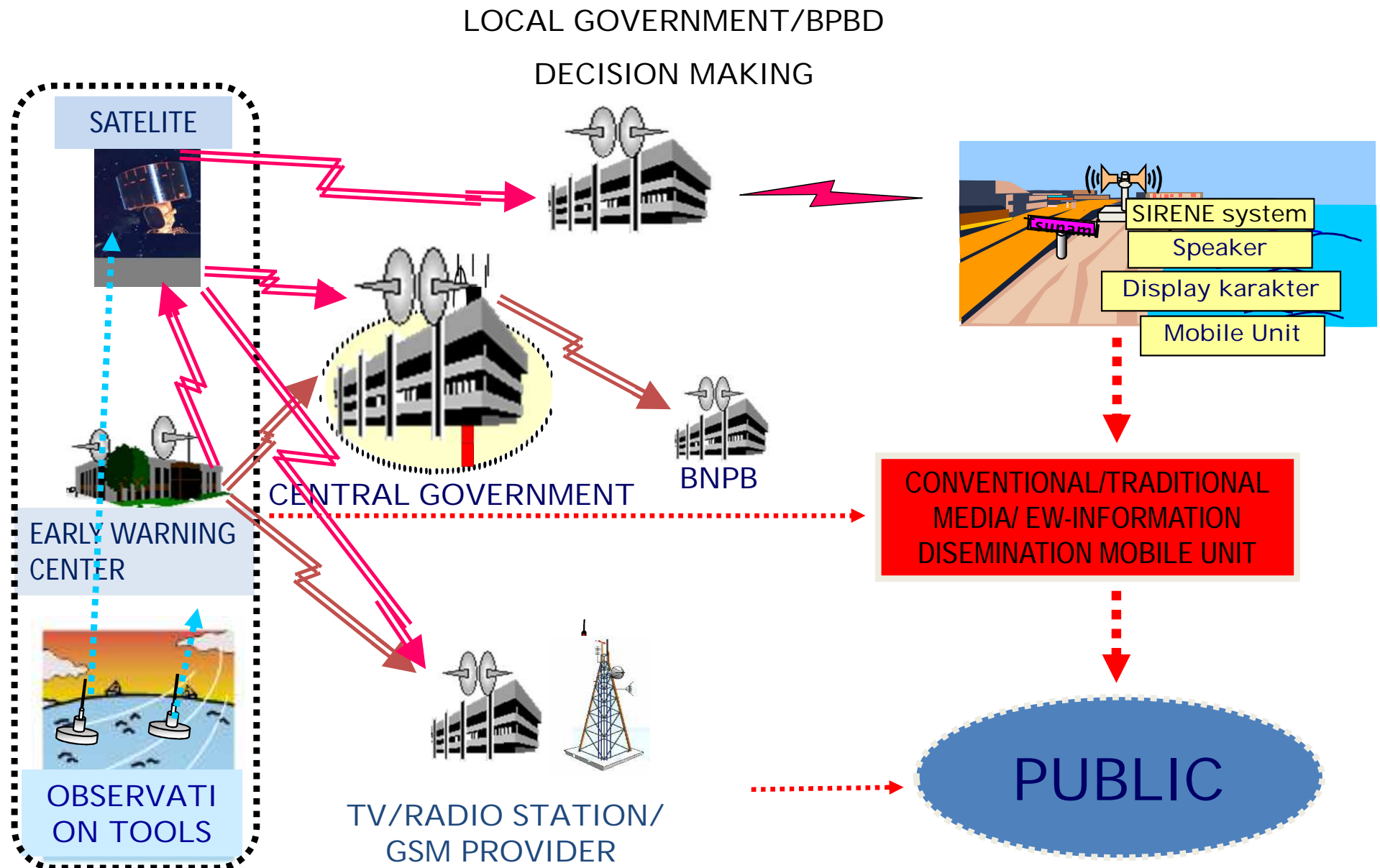


Tectonic Plate Indian Ocean

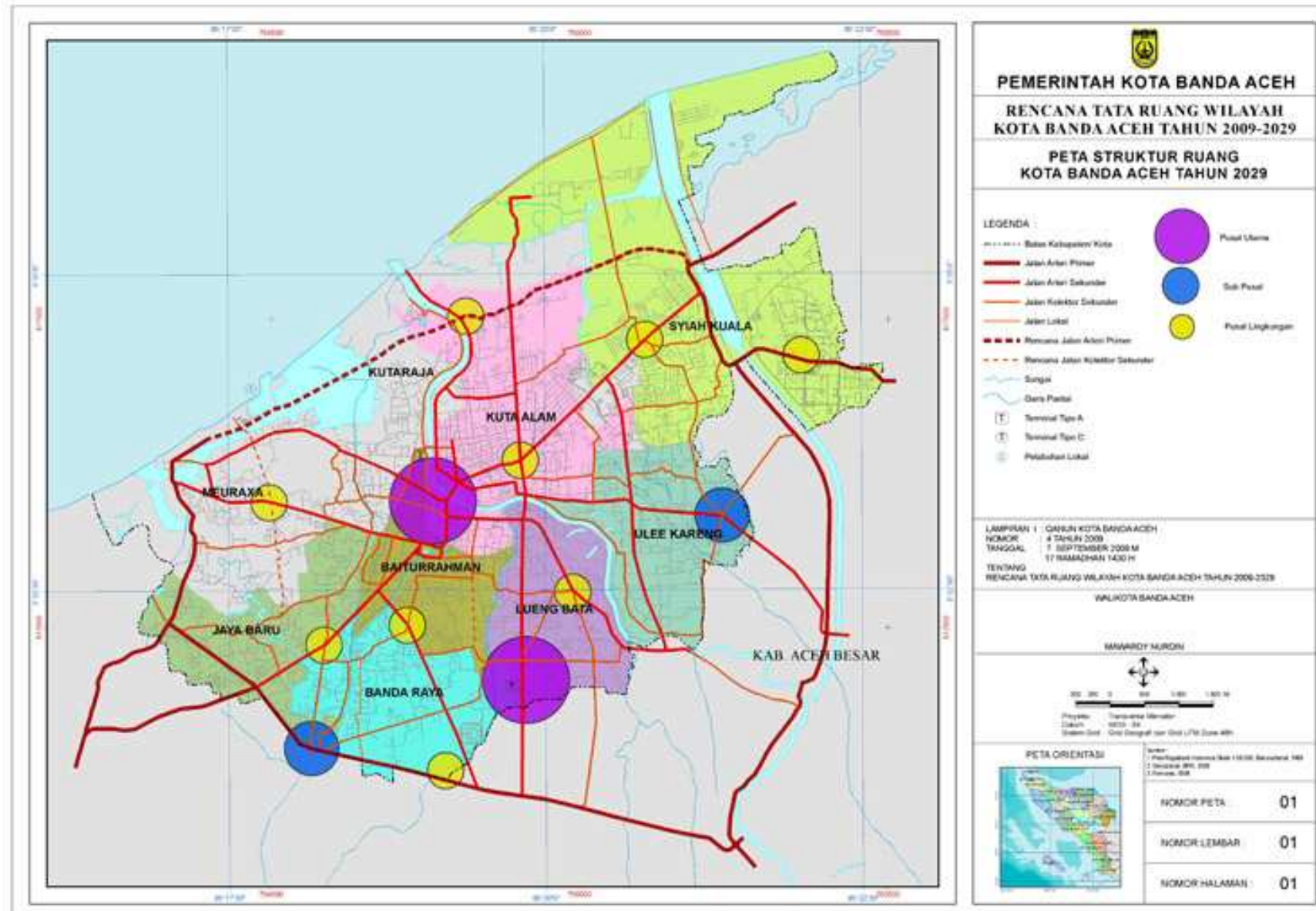
Source : LIPI

Resilience Strategy

CRISIS MANAGEMENT SYSTEM

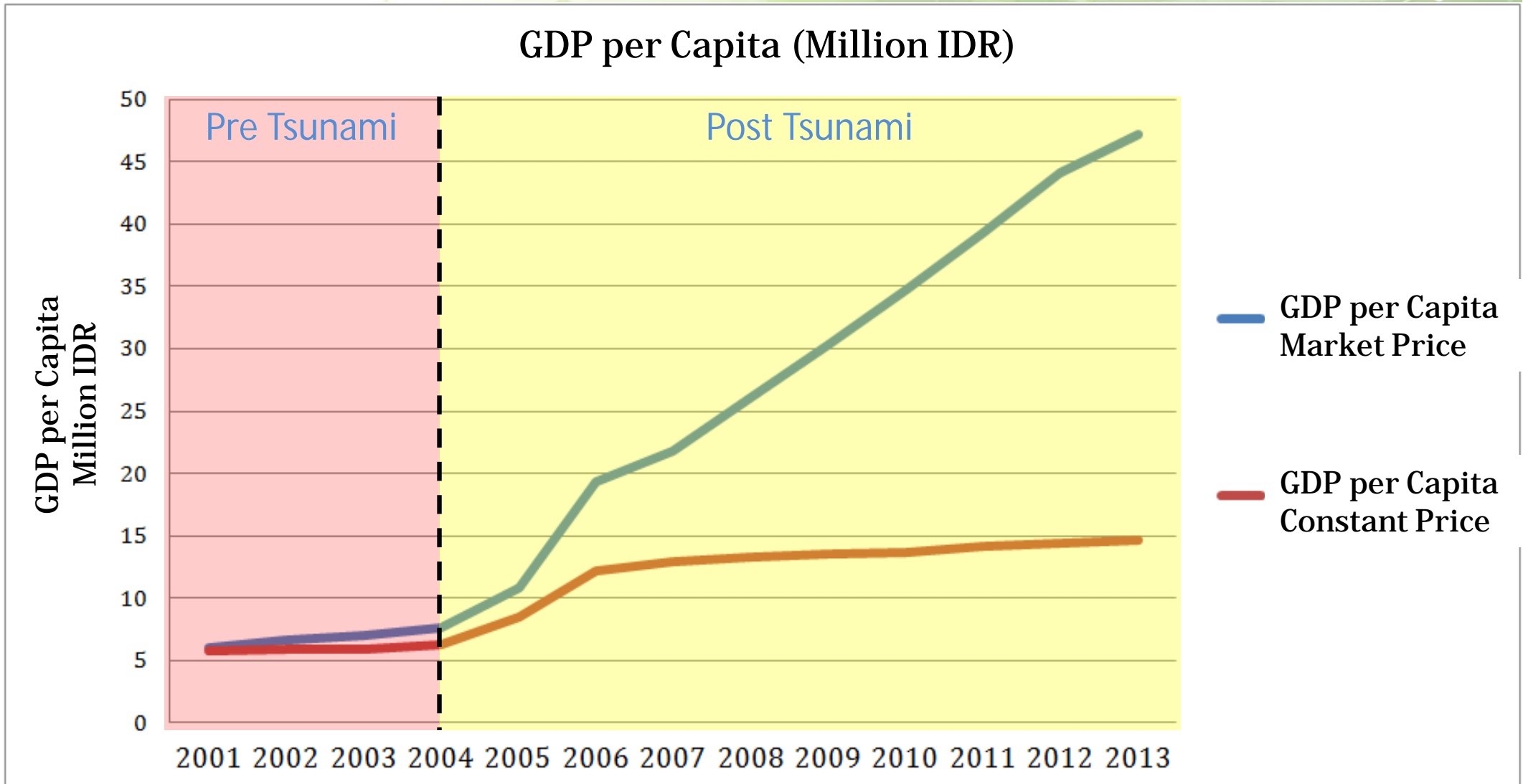


Spatial Planning



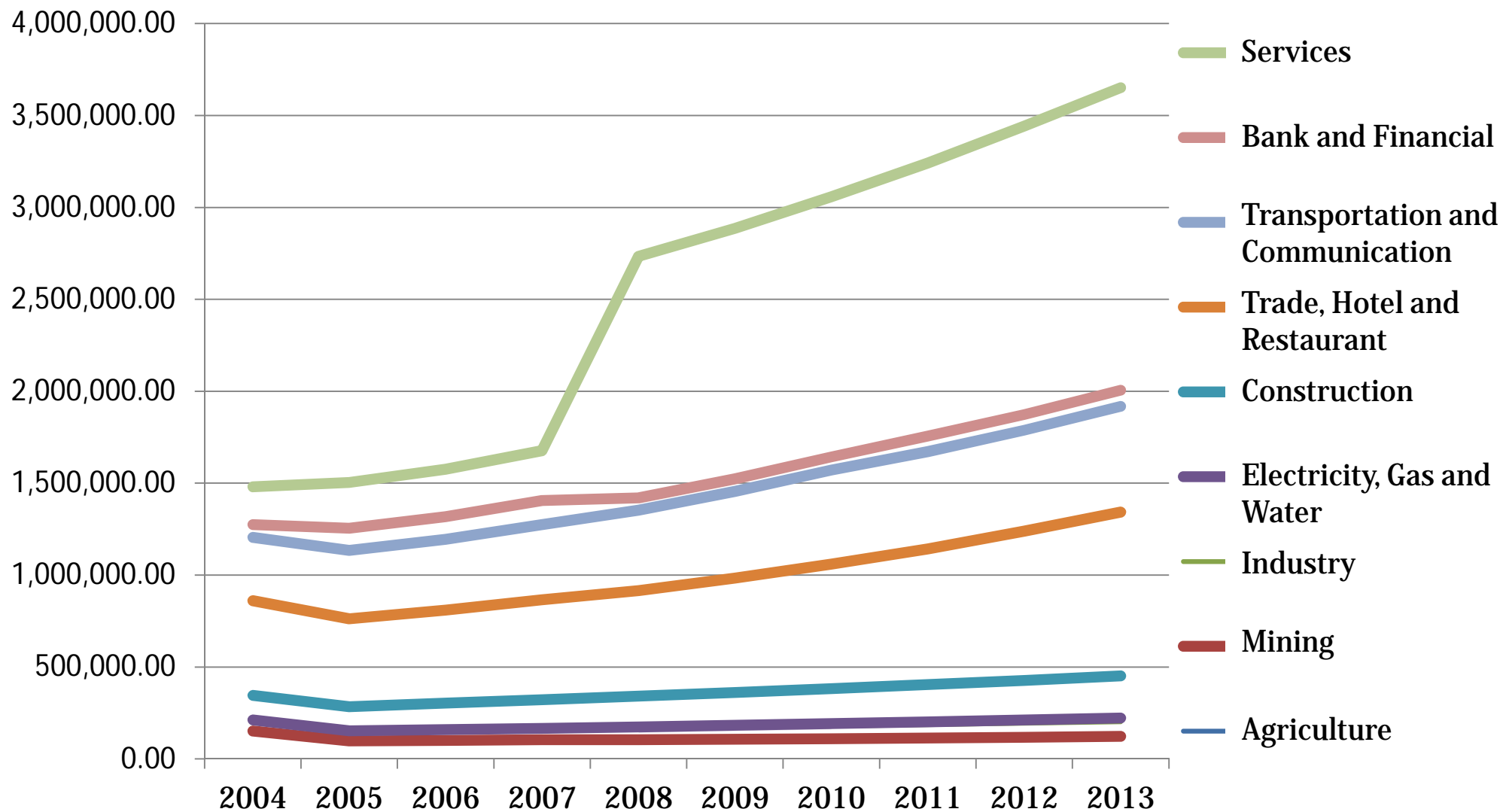
Banda Aceh City adopts disaster mitigation based spatial planning dan directs the city development further from the coastline.
In the future, Banda Aceh City will have two urban centers.

Pre – Post Tsunami



GDP per capita trend pre and post tsunami and earthquake 2004

Pre-Post Tsunami



**Sectoral GDP of Banda Aceh City Based On Constant Price 2004-2013
(Million IDR)**

Development



Taman "Aceh Thanks to The World"



Tsunami Museum



New City Center



Economic development

Achievement

- **National Champion in Spatial Planning, presented by Public Work Ministry.**
- **National Second Position in Infrastructure Sector, presented by Public Works Ministry.**
- **One of three cities invited to present about case study paper in disaster mitigation in 2011.**
- **Second Position from Digital Society Award (IDSA) category overall 2013.**
- **Third Position from Digital Society Award (IDSA) category community in 2013.**
- **Best Champion Digital Society Award (IDSA) category overall in 2014.**
- **Third Position in Local Government Performance Assessment in Spatial Planning Field, presented by Public Works Ministry.**
- **Blue Sky Award from Environment Ministry in 2013.**



THANK YOU

ありがとうございます

TERIMA KASIH