

# Solomon Islands' Experience

23 April, 2009

Daisuke Mizusawa  
Infrastructure Specialist, PARD

The views expressed in this paper/presentation are the views of the author and do not necessarily reflect the views or policies of the Asian Development Bank (ADB), or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this paper and accepts no responsibility for any consequence of their use. Terminology used may not necessarily be consistent with ADB official terms.

The logo of the Asian Development Bank (ADB), consisting of the letters "ADB" in a white serif font on a dark blue square background.

ADB



# Fragile and Weakly Performing Country

- Ethnic Conflict (1999-2003)
  - Government misconduct and crime undermined stability and civil society.
  - Government function deteriorated
  - Lack of personnel and budget
  - Neglect of maintenance and rehabilitation
  - Infrastructure deteriorated
- Earth Quake and Tsunami (2007)
  - Infrastructure damaged in Western and Choiseul Provinces
- Economic Crisis (2008-Current)
  - Slower growth
- Flood (2009)
  - Infrastructure damaged in Guadalcanal

# Infrastructure

- Land
  - 60% on Guadalcanal and Malaita provinces, serving 90% of total traffic
  - 1,570 km – gravel
  - 130 km – sealed
- Marine
  - 3 international ports
  - 86 wharves and jetties
  - 26 anchorages
- Aviation
  - 35 unpaved airports
  - 1 international airport



# Transport Asset Management Objectives

- Help make cost-effective investment options using asset management tools,
- Implement optimal investment options, and
- Achieve targets determined by a strategic plan using a limited budget.

# What we have done

- TA 4494-SOL: Institutional Strengthening of the Ministry of Infrastructure Development (2004-2006)
  - Development of National Transport Plan 2007-2026, including 5 years work program
  - Implementation of Solomon Islands Transport Network Information System (SITNIS)
  - Institutional reform of Ministry of Infrastructure Development

# What are problems?

- Lack of asset data
  - Condition, structure, history, and traffic
  - Lack of periodical survey
  - Undefined asset ownership
- Lack of management of SITNIS
  - Lack of capacity
  - Lack of recognition of the importance of SITNIS management

# Transport Asset Management Needs

- Long-term engagement of technical assistance
- Resources and survey guidelines
- Asset data (condition, structure, history, traffic)
- Data management
- New transport asset management system
- IT strategy
- National Transport Plan update
- Responsibility/commitment

**Thank you**

**ADB**