

2015/SFOM13/022

Session: 5

### **Disaster Risk Financing in Japan**

Purpose: Information Submitted by: Japan



13<sup>th</sup> Senior Finance Officials' Meeting Bagac, Philippines 11-12 June 2015

# Session5 Enhancing Financial Resiliency - Disaster Risk Financing in Japan -

APEC Senior Finance Officials' Meeting Jun 12, 2015

> Shigeto HIKI Director, International Bureau Ministry of Finance, Japan

## Approach to Enhance Resilience to Natural Disaster Risk

#### **Public Awareness**

- Engaging in disaster risk education
- Identifying disaster risk at each area

#### Database

- Collecting disaster data at regional, national and local level
- Evaluating the risk (rating organization)

#### **Preventive Measures**

- Developing hazard map

Disest

 Upgrading resilient infrastructure hard; mudslide-control dam soft; communication network etc.

#### Post Disaster Financing

Instruments

#### [ Domestic ]

- Financing scheme for MSMEs, Farmer etc.
- Fire insurance (covering storm & typhoon)
- Earthquake insurance
- Micro-insurance

#### [Cross-border]

- Pilot projects on disaster risk insurance
- Stand-by Emergency
   Credit for Urgent Recovery
- CAT bond

#### Prompt disbursement

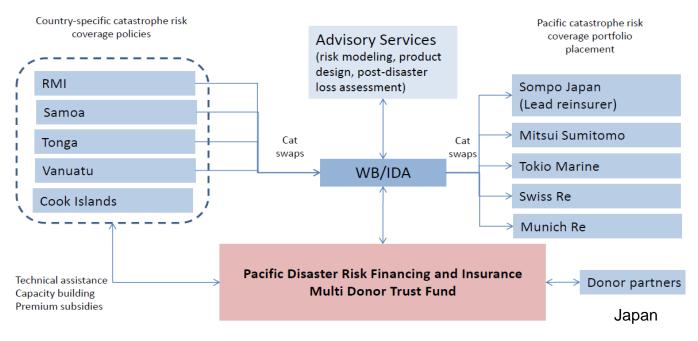
Considering Further financing measures for reconstruction

- Public Private Collaboration
- Consistency with other initiatives in the APEC region

# Pilot Projects on Disaster Risk Insurance ~Japan's contribution to the initiatives in the APEC region ~

- 1 Disaster Risk Insurance Project of ASEAN+3 Financial Cooperation
- 2 Pacific Catastrophe Risk Insurance Pilot Program with World Bank
- 3 Natural Disaster Risk Insurance in Major Asian Cities with ADB

#### Pacific Catastrophe Risk Insurance Pilot Program



Source: World Bank Group

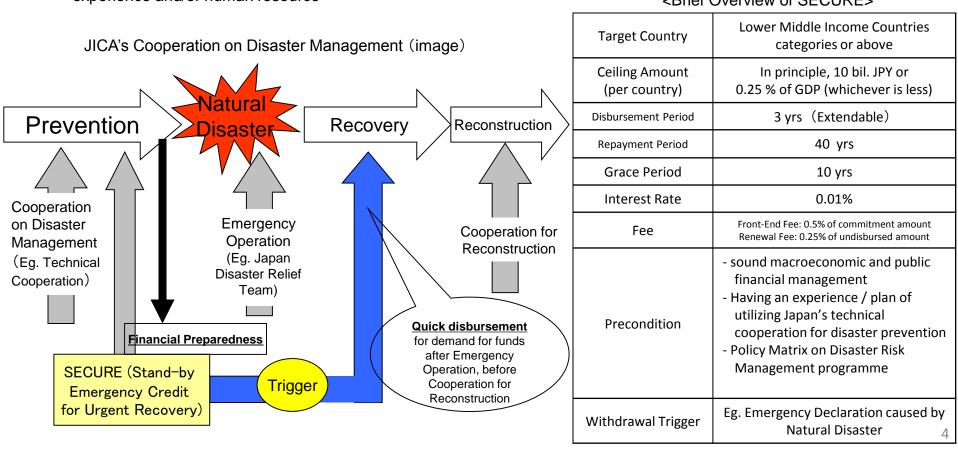
# Stand-by Emergency Credit for Urgent Recovery (SECURE)

SECURE will provide quick disbursement for recovering from the natural disaster, by signing Exchange of Notes and Loan Agreement in advance.

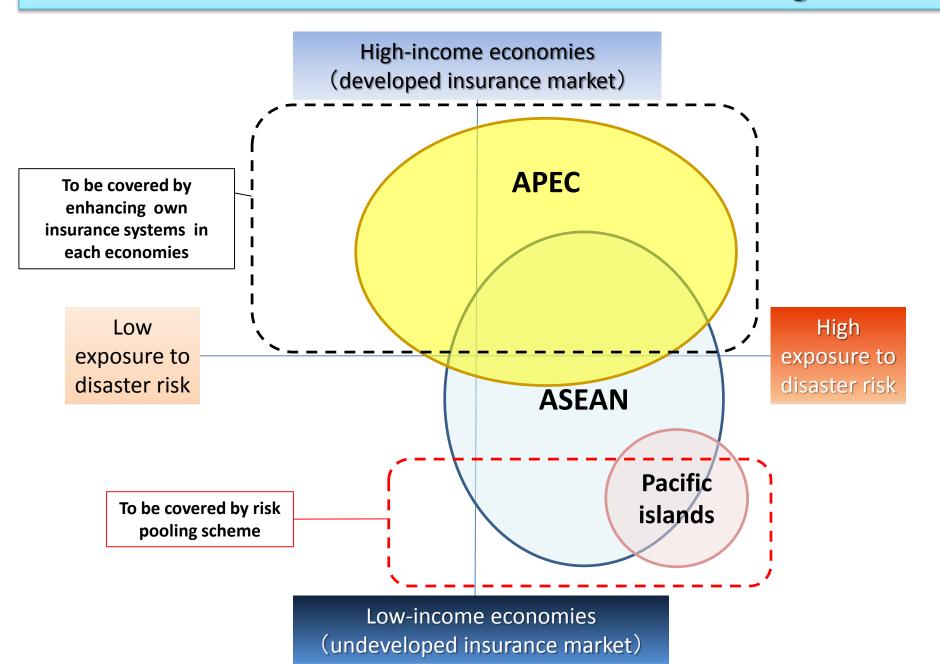
#### [Purpose]

- Quick disbursement for demand for fund at <u>Recovery stage after Natural Disaster</u> in the partner countries
   (Though Japan have been extended cooperation for the countries affected by natural disaster through Emergency Operation and Cooperation for Reconstruction, there used to be a time gap between them. No cooperation couldn't be extended at Recovery Stage.

   SECURE enables cooperation at Recovery Stage by making quick disbursement for the demand for fund.)
- Capacity Development of partner country on Disaster Risk Management through application of Japanese related knowledge,
   experience and/or human resource



## Needs for Disaster Risk Insurance in the APEC region



# Approach to promoting Disaster Risk Insurance in the APEC region

# Private sector (ABAC)

- ✓ Assess needs from private insurance companies at ABAC/APFF (ex. what kinds of disaster data are necessary to be collected, what obstacles to sharing data exist)
- ✓ ABAC reports outcomes to FMM in Sep 2015
- ✓ Further collect disaster data for a couple of vears and study on possibility constructing disaster risk data base (collaborating with ASEAN+3 initiative)
- ✓ Report to FMP the theme required to among governments of each economies
- ✓ Establish private disaster insurance systems among each economies, based on efforts to consolidate data as above
- ✓ Structuring a risk pooling scheme mainly by private companies if there are needs

#### Public sector (APEC)

- ✓ Research on the status of development of disaster risk data and insurance systems among each economies
- ✓ Share information about each economies progress and assist capacity building (collaborating with World Bank and ASEAN+3 initiative)

 Consider structuring a risk pooling scheme among APEC economies if there are needs

Consider supportive

financing options

(reinsurance, CAT

bonds etc.) if needed /

Mediumterm  $(\sim 2020)$ 

**201**5

Philippines

**201**6

Peru

2017年

Vietnam