



**Asia-Pacific
Economic Cooperation**

2014/TPTWG/WKSP/018

Area Business Continuity Planning

Submitted by: Asian Disaster Reduction Center (ADRC)



**Workshop on Improving Global Supply Chain
Resilience: Advancing the Seven APEC
Principles in Your Organization
Christchurch, New Zealand
26-28 March 2014**



Area Business Continuity Planning Study by JICA

 Mitsubishi Corporation Insurance Co., Ltd.



Asian Disaster Reduction Center (ADRC)

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Economic Affect from Recent Disasters



Japan International Cooperation Agency (JICA) together with ASEAN AHA Centre proposed a new concept for the preparedness for such negative impact of the natural disasters

“Area BCM (Business Continuity Management)“.

BCP (Business Continuity Plan)

- To protect company/ enterprise from losing customers, market shares and corporate values
- Documented procedures that guide organizations to respond, recover, resume and restore to a pre-defined level of operation following disruption.
- By individual company

Area BCP

- To minimize economical effects or losses of the industrial agglomerated area as a whole
- A document that describes a framework and direction of action of individual stakeholders of an industrial agglomerated area
- By Local authority / central government authority/ Management organization of Industrial Estates



- The ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre)
- Established in Nov. 2011
- Inter-governmental organization which aims to facilitate cooperation and coordination among 10 ASEAN Members.
Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Viet Nam
- Partner with Australia, Belgium, Japan, New Zealand, USA, EU and UN

ASEAN

ASEAN: Association of Southeast Asian Nations

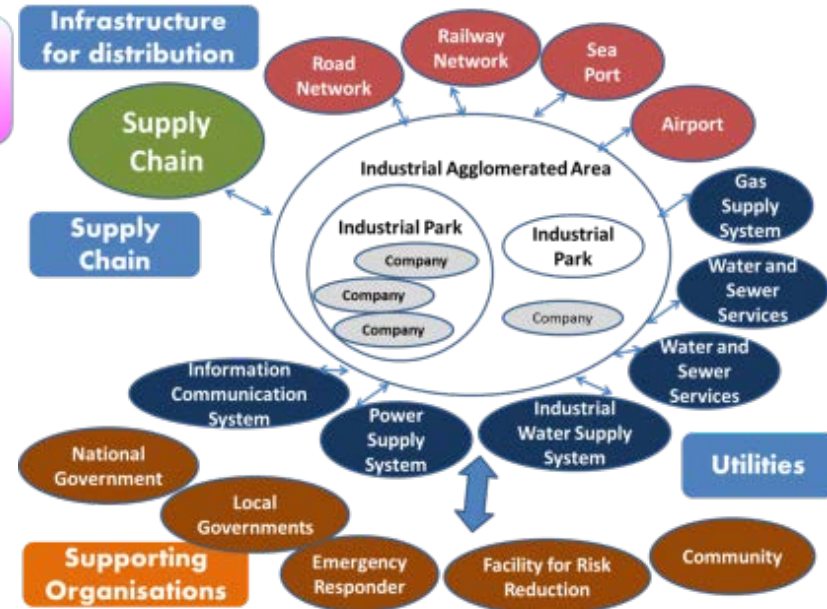
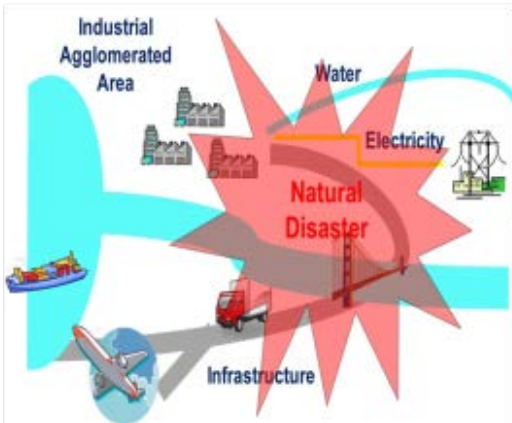
	Members	Population	GDP USD	Trade USD
ASEAN	10	9 %	3.1 %	6.9 %
APEC	21	40 %	56 %	47 %
EU	27	7 %	25 %	32 %
NAFTA	3	6.5 %	26 %	15 %
MERCOSUR	5	4 %	4.7 %	2.3 %
World		6.97 Billion	6.99 Billion	36 Trillion



Why Area BCP?

Competitor are in the same area, share the same risk each other.

Competitors are away from the affected area. ASEAN would lose business.



The resilience gained by Area BCP expect to attract the value of the industrial zone as well as the region and ASEAN gains more value for development.

Project Objectives

- Assess the **natural disaster risks of ASEAN Members**
- Share **the concept** of Area BCM and develop **methodology** for making Area BCP through the pilot studies.
- Develop **Area BCP** for Pilot Industrial Agglomerated Areas
- **Disseminate and promote** Area BCM and its benefit

Year and Month	2013												2014									
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	
Data / Information Collection						█																
Hazard / Risk Assess & Scenarios						█																
Area BCP Formation						●	●					●	●	●								
						Forming of WG						Developing Area BCP										
Guideline														█								

Project Components

ASEAN Members (Component 1)

- Mapping of industrial agglomerated areas
- Assessment of vulnerability of infrastructure of distribution system
- Assessment of natural disaster risks of countries

Pilot Areas (Component 2)

- Assessment of natural disaster risk of pilot industrial agglomerated areas
- Formulation of Area BCP for the pilot areas based on business impact scenario
- Preparation of guidelines

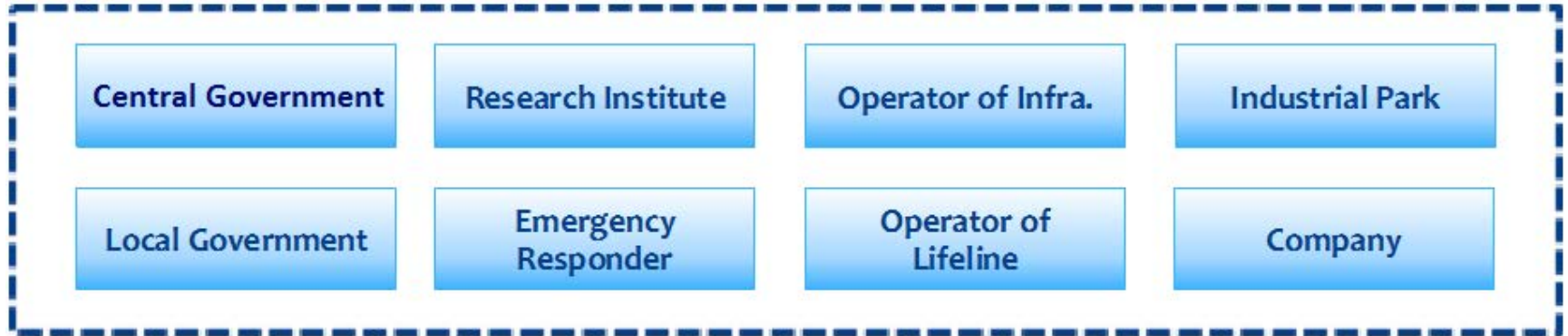
- Advisory Committee (Japan)
- Panel of Experts (ASEAN)

Dissemination and Promotion

- Workshops
- Seminars
- Leaflets
- Video

Working Group

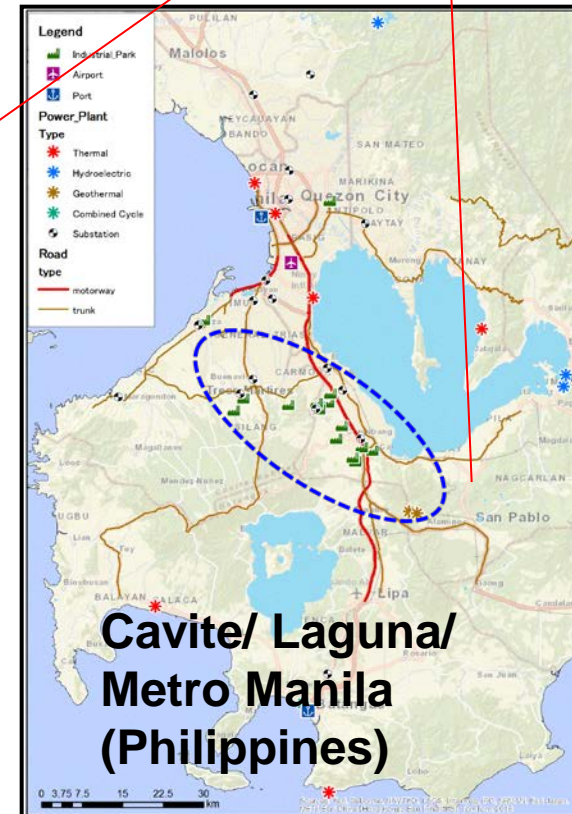
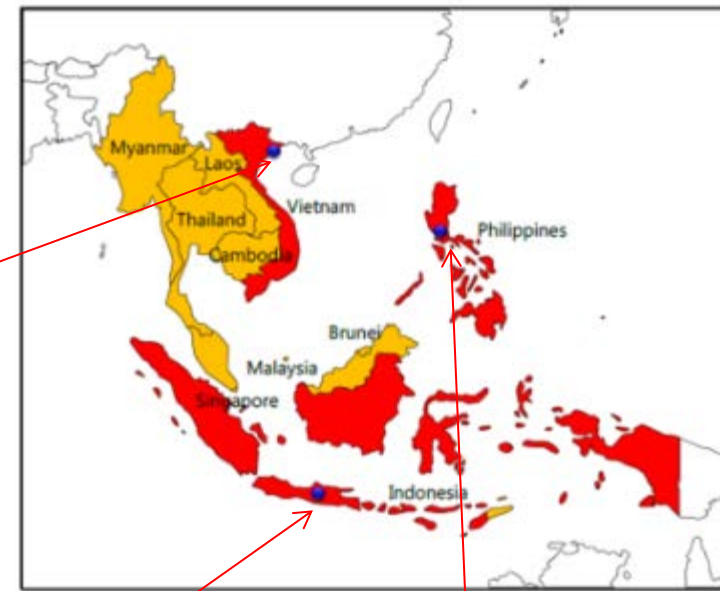
Members



Discussion on

- Hazards Affecting the Industrial Agglomerated Area
- Business Environment during Disaster Situation
- Limitations of BCP at Individual Level
- Impact of Disaster on Industries in the Industrial Agglomerated Area
- Weakness of the Industrial Agglomerated Area for Business Continuity
- Direction of Approaches as the Industrial Agglomerated Area
- Future Action Plan

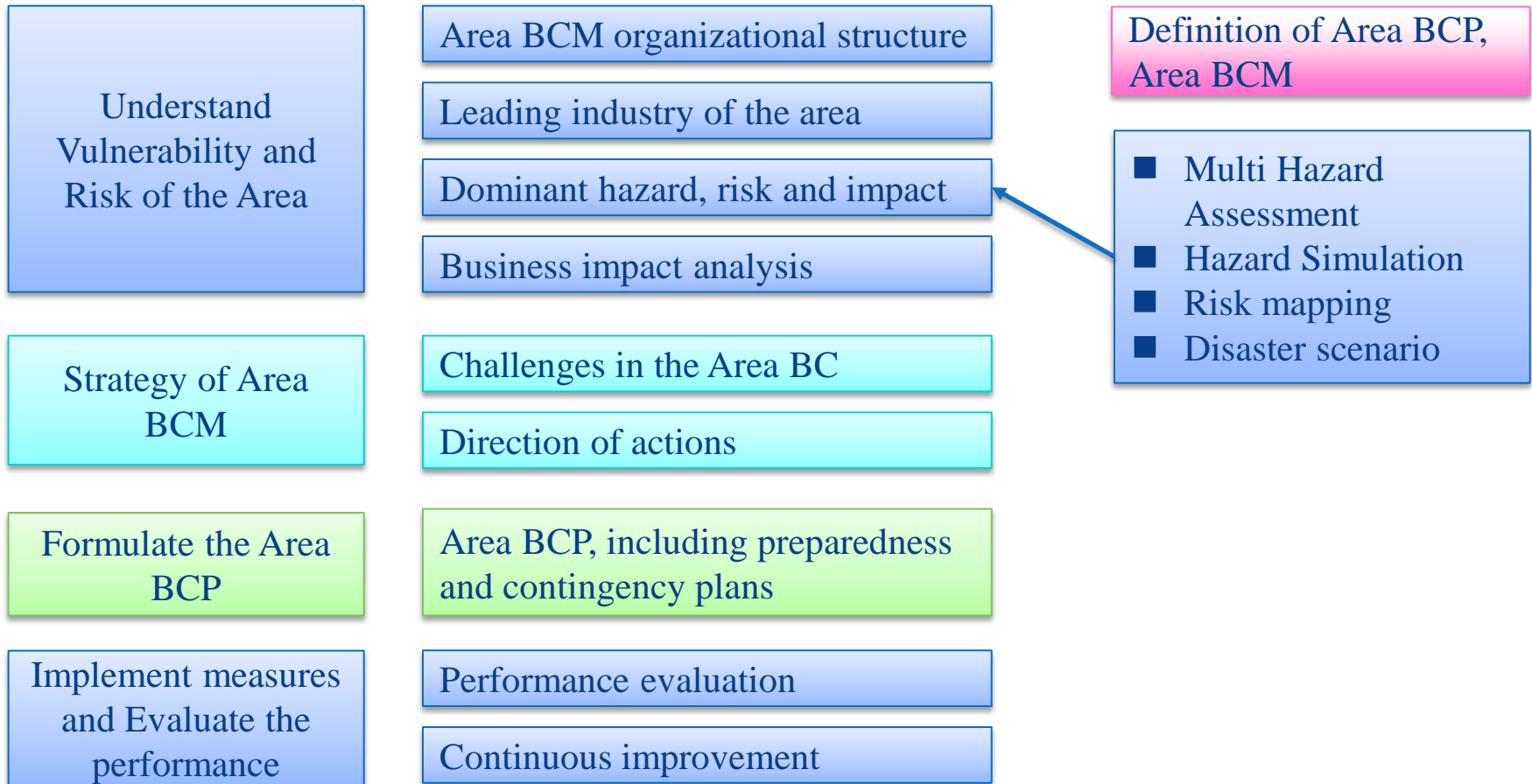
Pilot Areas



Output

Area BCM Framework

Planning Guide of Area Business Continuity



Thank you for your attention

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