



**Asia-Pacific  
Economic Cooperation**

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## **APEC Cooperation on Disaster and Emergency Preparedness - Achievements and Challenges**

Submitted by: APEC Secretariat



**Third APEC Emergency Management CEOs'  
Forum  
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**APEC cooperation on disaster and emergency preparedness - achievements and challenges**


*Presented at the Third TFEP CEO Forum on September 15, 2009*

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**Overview on APEC cooperation on disaster and emergency preparedness**

- Role of TFEP CEO Forum
- CEO Forum and Strategy
- TFEP Projects
- Achievements and Challenges



**We are living in a world where disasters occur at a higher and higher frequency**



- 2009 Morakot Typhoon hit Chinese Taipei and China, and earthquake hit West Java of Indonesia
- 2008 earthquake in Sichuan, China
- 2007 earthquake in Peru
- 2005 Hurricane Katrina
- 2004 Tsunami




**2009 is a year of PERFECT DISASTER that compels us to work harder in emergency preparedness.**

- Global Economic Crisis
- Global Pandemic AH1N1
- Global Warming – Climate Change



**TFEP Mandate**

- Improve coordination and enhance intra-APEC cooperation and integration of best emergency practice, natural disaster preparedness and response efforts
- Build capacity in the region to mitigate, prepare for and respond to emergencies and natural disasters




**I. Role of TFEP CEO Forum**

- TFEP CEO Forum was initiated and planned by Australia. The first CEO Forum was successfully held in Cairns in 2007
- In the 2008 Forum in Peru, subject to a biennial renewal of the TFEP mandate, it is proposed that APEC Emergency Management CEOs agree to continue to hold an annual Forum for at least the next five years - until 2013.




**I. Role of CEO Forum (2)**

TFEP CEO Forum has become a vehicle to consolidate and advance the progress and agreed initiatives endorsed by the members



**I. Role of CEO Forum (3)**

It provides chance for TFEP to interact with other like-minded organizations where we can learn from each other.



**II. TFEP CEO Forum and the APEC Strategy(1)**


In 2007, TFEP CEO Forum agreed to develop a 3-5 year strategic plan for the Task Force taking into account the human and political imperative for more effective emergency preparedness and risk reduction as well as more timely and effective disaster response;



**II. TFEP CEO Forum and the APEC Strategy(2)**

In 2008, thanks to Peru's dedication and efforts an APEC Strategy for Disaster Risk Reduction and Emergency Preparedness and Response in the Asia Pacific Region: 2009 to 2015 was endorsed

The entire text of the Strategy can be seen at [http://member.aimp.apec.org/Documents/2008/TFEP/TFEP1/08\\_tfep1\\_012.pdf](http://member.aimp.apec.org/Documents/2008/TFEP/TFEP1/08_tfep1_012.pdf)




**TFEP Strategy 2009-15**

Objectives :

1. Help political decision-makers better understand the economic and social costs of disasters;
2. Develop practical mechanisms to build business and community resilience;
3. Identify gaps in disaster risk reduction approaches and address through capacity building initiatives

(Source:TFEP Co-Chair Quinton Devlin)




### TFEP Strategy 2009-15

Approach:

1. Disasters should be prepared for jointly
2. Recovery should be long-term
3. Risk should be managed prospectively
4. Supports Hyogo Framework for Action (HFA)
5. Complement, not duplicate

(Source:TFEP Co-Chair Quinton Devlin)



### TFEP Strategy 2009-15

1. This Strategy is a guideline for both governments and a guideline for APEC
2. The strategy is based on APEC's own **TFEP stocktake outcome** and not to duplicate what has already been identified under the **Hyogo Framework**, but to develop actions that are more consistent with APEC's structure of action draw on Hyogo Framework For Action



### TFEP Stocktake Outcome

(Drafted by Indonesia)

The most identified Disaster types in APEC region are:

- Flood
- Earthquakes
- Typhoons/Hurricanes/Tornados
- Urban Fire/Rural/Forest/Bush Fire
- Agricultural/Animal Health Emergencies
- Population Health Emergencies (such as Pandemics)




### TFEP Stocktake Outcome

(Drafted by Indonesia)

**With regard to TRAINING PROGRAMS**  
 Priorities for Future Joint Regional Training Programs, the most needed training programs are:

1. Community Emergency Preparedness (CEPP)
2. Community Based Disaster Management
3. Vulnerability & Risk Assessment/Risk Map Analysis
4. Training of Trainers on Disaster Management
5. Emergency Relief Assistance


[http://member.aimp.apec.org/Documents/2008/TFEP/TFEP1/08\\_tfep1\\_004.pdf](http://member.aimp.apec.org/Documents/2008/TFEP/TFEP1/08_tfep1_004.pdf)



### Hyogo Framework for Action (1)


There are five Priorities for Action:

1. Ensure that disaster risk reduction is a national and a local priority with a strong institutional basis for implementation
2. Identify, assess and monitor disaster risks and enhance early warning.
3. Use knowledge, innovation and education to build a culture of safety and resilience at all levels;



### Hyogo Framework for Action (2)

4. Reduce the underlying risk factors
5. Strengthen disaster preparedness for effective response at all levels.



These five priorities for action may shape APEC's agenda, and could include the following key issues, which are stated in the Hyogo Framework:

- Sustainable development, through disaster risk reduction and adequate environmental management;
- Resilience to adverse situations by strengthening capacities;
- Preparation plans for action in emergencies, contingency plans



(continued)

- Recovery after a disaster through cooperation and financial risk reduction programs by promoting the use of insurances;
- Scientific and technologic development for an adequate monitoring and early warning (information systems)
- Alliances, such as the coordination between the public and private sector
- Social responsibility translated into humanitarian support in crisis situations
- Development of indicators for measuring progress.




**TFEP 2009 Workplan and Six Medium-Term Objectives**

1. business and community resilience;
2. public-private partnerships;
3. disaster risk reduction;
4. cooperation and coordination among heads of APEC emergency management agencies;



**TFEP 2009 Workplan and Six Medium-Term Objectives (2)**

5. preparations for the recovery phase; and
6. integration of disaster risk awareness and management education into school curricula.



- Stocktake Outcome
- Hyogo Framework for Action
- Annual workplan and medium-term objectives

Three sets of documents constitute foundation for implementing the APEC Strategy and APEC Cooperation for Emergency Preparedness



**III. APEC Projects (1)**

→ Workshop on Large-Scale Disaster Recovery in APEC in September 2008 (Chinese Taipei and China)

*Shared experiences and information on disaster recovery and ways to further enhance the disaster management capacity of APEC member economies. and offer APEC member economies the opportunity to build-up cross border collaboration*



### III. APEC Projects (2)

- Workshop on Damage Assessment Techniques in August 2009 (Australia and Indonesia)

*Held workshop in Yogyakarta on 3-6 August 2009 and developed APEC-wide principles on disaster damage and loss assessments.*



### III. APEC Projects (3)

- Third TFEP Emergency Management CEOs' Forum in September 2009 (Vietnam)

*This Forum is expected to review the implementation of APEC Strategy for Disaster Risk Reduction and Emergency Preparedness, further advance the advocacy of closer private-public partnerships, and address concerns to disaster caused by the extreme climate.*



### III. APEC Projects (4)

- Workshop on a Framework for Long-term Capacity Building in APEC in November 2009 (Chinese Taipei)

*Will map regional training programs and seek to bring some logic and coherence to these programs. A follow-up action plan based on the TFEP Stocktake Outcome.*



### III. APEC Projects (5)

- Workshop on Public-Private Partnerships for Business Resilience in early 2010 (Australia and Thailand)

*Will increase collaboration and demonstrate global best practice between public and private sectors in emergency preparedness and management efforts.*

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### III. APEC Projects (6)


- Study Course on Improving Regional Cooperation in Emergency Training and Response in July 2010 (Russia)
- Cooperation to Prevent Forest Fires in APEC region in October 2010 (Russia)
- First (of four) workshop forming part of the Social Economic Recovery and Development Programme after Large-scale Disaster in 2009/2010 (China)



### IV Achievements and Challenge

#### Achievements:


- 2007-2009 three times TFEP CEO Forum
- completed a stocktake of APEC best practice and capacity building needs (Indonesia)
- established a TFEP Steering Committee; established an Emergency Management CEOs' Steering Group;
- conducted a Workshop on Large-Scale Disaster Recovery in APEC in Chinese Taipei and in China on 22 to 28 September 2008 (Chinese Taipei and China) and agreed on the recommendations out of this Workshop



## IV Achievements and Challenge

Achievements (continued):


- agreed on a Strategy for Disaster Risk Reduction and Emergency Preparedness and Response in the Asia Pacific Region 2009-2015, which was welcomed by Leaders and Ministers in Lima
- agreed on APEC Principles on Disaster Response and Cooperation, which were welcomed by Leaders and Ministers in Lima (China)
- Finalisation of an electronic library of disaster risk reduction school education material



## IV Achievements and Challenges

### Kuala Lumpur Declaration on Disaster Risk Reduction in Asia (December 2008)

- TFEP Co-Chair Quinton Devlin was invited to make presentation on TFEP achievements at the Third Asian Ministerial Conference on Disaster Risk Reduction
- APEC's accumulated and ongoing efforts was recognized as part of a regional development to further the course of Disaster Risk Reduction in Asia and the Pacific in the KL Declaration.



## IV Achievements and Challenges

In 2009 TFEP will collaborate with APEC Climate Change Center and begin to consider including the impact of climate change for disaster management into workplan. This keeps pace with the development of global concern over the disasters caused by extreme climate.



## IV Achievements and Challenges

APEC member economies are also leading other international or regional cooperation in emergency preparedness and disaster risk reduction.

- Peru in ADEAN Community
- Indonesia in ADMC (ASEAN)
- Korea in UN/ISDR Northeast Asia and hosting economy of the 4<sup>th</sup> AMCDRR



## IV Challenges

- **Mandate is still on a two year review**
- **New reform measures of project quality control**
- **TFEP Virtual Forum needs active participation**



## Importance of the 2009 TFEP CEO Forum in Ha Noi, Viet Nam