



**Asia-Pacific
Economic Cooperation**


2011/SOM3/EPWG/SDMOF/013
Overview

EPWG Overview

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Forum
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EPWG Overview

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Presentation

CONTEXT →



Recent trends in global emergency



Disasters in APEC over the last year



Disaster management in APEC matters?

EPWG →



History in brief



Mandate and approach



Medium term objectives



Summary of activities



Global Emergency Trends



Since the year 2000 over 2500 disasters

- affected billions of people
- causing loss of life
- displacing populations
- wreaking economic damage



2010 year of extreme weather, one of the warmest on record


- 950 major natural disasters compared with 785 in 2009
- 2011 is also shaping up badly:
 - Japanese earthquake and tsunami
 - two earthquakes in NZ
 - severe flooding in northern Australia
 - wildfires in Texas - more than 1000 homes destroyed




Scientist warn that the intensity, frequency and impact of weather-related disasters will rise in coming decades

- Made worse by:
 - Growing population
 - Unplanned urbanisation
 - Poor land use management
 - Changing climate patterns

Recent Disasters in APEC Region

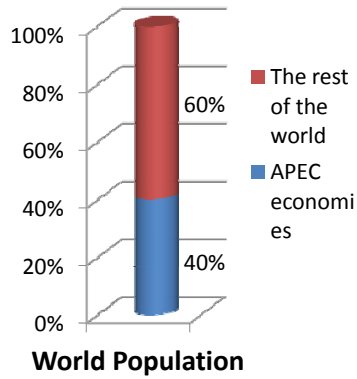
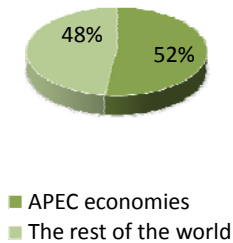


	2010 earthquake in Chile	<ul style="list-style-type: none"> • 700 died • US\$30 billion costs
	2010 wildfires across Russia	<ul style="list-style-type: none"> • 300,000 hectares of forest destroyed
	2010/11 floods in Australia	<ul style="list-style-type: none"> • 44 died • US\$20 billion costs
	2011 tsunami in Japan	<ul style="list-style-type: none"> • 24,000 died (estimated) • Reconstruction costs 2-4% GDP
	2011 earthquake in NZ	<ul style="list-style-type: none"> • 181 died • US\$16 billion costs



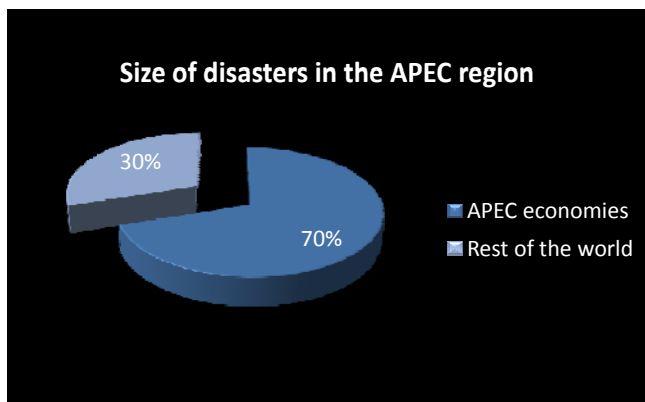
Why disaster management in APEC matters?

World's Surface



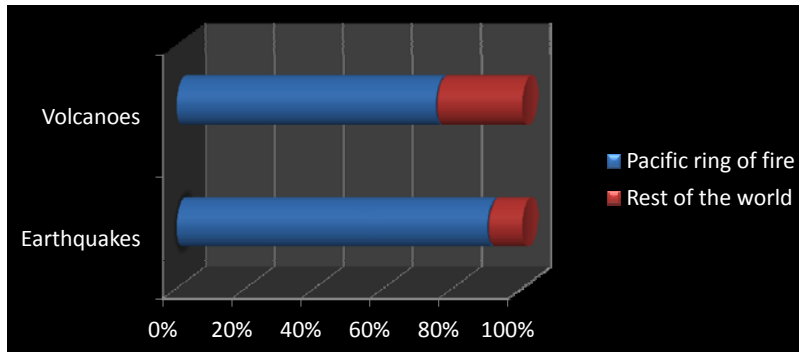
Why disaster management in APEC matters?

Size of disasters in the APEC region





Why disaster management in APEC matters?



Why disaster management in APEC matters?

APEC economies
 generate over 50% of global GDP
 &
 over 40% of world trade

- Region's security & prosperity - crucial to world's economic development
- Disasters affecting one APEC economy – have detrimental effects on others



