



**Asia-Pacific  
Economic Cooperation**

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**2018/SOM1/EPWG/003**

Agenda Item: 9.1

## **Emergency Preparedness Working Group's Proposed Work Plan for 2018**

Purpose: Information  
Submitted by: EPWG Co-Chair



**13<sup>th</sup> Emergency Preparedness Working  
Group Meeting  
Port Moresby, Papua New Guinea  
24-25 February 2018**

## Emergency Preparedness Working Group's Proposed Workplan for 2018

### Introduction

In 2018, the Emergency Preparedness Working Group will continue to operationalize the APEC Disaster Risk Reduction (DRR) Framework adopted by the Leaders in 2015 to address the “new normal” by implementing the 2016 APEC Disaster Risk Reduction Action Plan. The “new normal” is characterized by at least two phenomena: the increasing frequency, magnitude and scope of natural disasters and the resultant disruption on the increasingly integrated and interlinked production and supply chain. This new normal disrupts the free flow of trade and investments across economies and present tremendous challenges and serious threats to the inclusiveness and sustainability of growth and development of the region. The overall vision of EPWG through the DRR Framework and its Action Plan is to achieve an adaptive and disaster-resilient APEC economies.

Apart from aligning the work with the EPWG 2017-2020 Strategic Plan and APEC DRR Framework, EPWG will fully support the 2018 Papua New Guinea's big theme of “Harnessing Inclusive Opportunities, Embracing the Digital the Future” with its three policy priorities namely (1) Improving Connectivity, deepening REI, (2) Promoting Sustainable and Inclusive Growth, and (3) Strengthening Inclusive Growth through Structural Reform.

To achieve those priorities, it would required an adaptive and disaster-resilient APEC economies. The vision of EPWG should thus be widely shared among economies for our future.

In that regard, the EPWG will align its work with the Papua New Guinea 2018 priorities in particular priority two Promoting Sustainable and inclusive Growth by activities that will be conducted by EPWG in 2018.

EPWG will also implementing the task as mandated by the 2017 AELM Declaration paragraph 27 and 2017 AMM Statement paragraph 42 as follows:

- Strengthen cooperation, including with the private sector, to enhance resilience to disasters through effective mitigation, preparedness, disaster risk reduction, response and recovery efforts; underlining the importance of financial instruments and policies against disaster risks.
- Implement the APEC Disaster Risk Reduction Framework Action Plan with emphasis on cooperation in capacity building, early warning systems, disaster risk assessment and financing policies, mitigation, search and rescue, and post disaster recovery assistance

EPWG will also ensure cross-fora collaboration in particular with regard to the implementation of the APEC DRR Action Plan.

### 1. Expected Outcomes/Deliverables for 2018

- 1.1. Hold 13<sup>th</sup> Emergency Preparedness Working Group Meeting in Port Moresby, Papua New Guinea, on 24-25 February
- 1.2. Publish a case book consists of case studies of rural infrastructure build back better in the surveyed economies as the outcomes of Project EPWG 01 2016 “Enhancing Rural Disaster Resilience through Effective Infrastructure Investment” implementation.
- 1.3. Hold 14<sup>th</sup> Emergency Preparedness Working Group Meeting in Port Moresby, Papua New Guinea on 4-5 August
- 1.4. Hold 12<sup>th</sup> Senior Disaster Management Officials Forum in Kokopo, Papua New Guinea on 13 - 14 September
- 1.5. Hold APEC Plant Back Better Summit
- 1.6. Publish a Plant Back Better toolkit

- 1.7. Hold APEC Workshop on Identifying Economic Impacts by Mega Disasters Affecting Asia Pacific Economy as the implementation of EPAG 02 2017A by the end of October
- 1.8. Publish a Report on Identifying Economic Impacts by Mega Disasters Affecting Asia Pacific Economy

2. Itemized Work Plans for 2018

Title	Summary of Specific Plans	Mandate (Leaders/Ministers/SOM/SC E Priorities and Decisions, Strategic Plans and to ABAC recommendations)	ECOTECH Priorities and/or Host Year Priorities	Cross-fora collaboration (within APEC and beyond APEC)
<p><i>Identify your initiative by short description. For projects, you are expected to provide project title and number. e.g.) Guidelines on XXX(CTI 01 2016)</i></p>	<p><i>Summarize the specific plans for the project and other initiatives, including any gender-related aspects of these plans. e.g.) The guidelines on XXX will be tabled for consideration at the first Working Group meeting, which will be held in Port Moresby, PNG March 2018 and will be submitted for endorsement to the SCE.</i></p>	<p><i>Briefly describe the relevant mandate with the specific level/forum and the year which it originates from. e.g.) Establishing a common guidelines on XXX (2014 AMM Joint Statement)</i></p>	<p><i>Refer to any relevant ECOTECH Priorities (Human Capital Development /SMEs/ Tech-Innovation/ Inclusive Growth/ Regional Economic Integration/ Structural Reform/ Sustainable Growth/ Human Security) and/or Host Year Priorities (.....)</i></p> <p><i>You may choose none or more than one.</i></p>	<p><i>specify which other fora/organizations you plan to work with and how you plan to work with them, if any.</i></p> <p><i>This includes your cooperation with the other APEC fora and external organizations beyond APEC e.g.) The guideline will be submitted for endorsement by YYYYWG at its first meeting in March 2018 and shared with ZZZWG for information.</i></p> <p><i>Please highlight any collaboration planned with partners (internal or external to APEC) who will contribute gender-related expertise to this work e.g.) The guideline will include recommendations related to supporting increased participation of women.</i></p>

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Hold 13 <sup>th</sup> Emergency Preparedness Working Group Meeting in Port Moresby, Papua New Guinea, on 24-25 February	The first meeting of the EPWG in 2018 is expected to: <ul style="list-style-type: none"> <li>(i) Chart the activities for 2018</li> <li>(ii) Discuss the recent natural disasters facing economies including policies required for response, recovery and BBB and collaboration with the private sector,</li> <li>(iii) Intensify cross-fora collaboration by inviting co-chairs of relevant fora chair on the implementation of the 2016 APEC Disaster Risk Reduction Action Plan</li> <li>(iv) Discuss the key themes for SDMOF</li> </ul>	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	
Publish a case book consists of case studies of rural infrastructure build back better in the surveyed economies	EPWG will publish the casebook as the outcome of Project EPWG 01 2016 "Enhancing Rural Disaster Resilience through Effective Infrastructure Investment" implementation that will consist of among other: <ul style="list-style-type: none"> <li>• BBB focusing on <b>local industries and economy</b> Infrastructure BBB <b>bridging rural products to regional and international markets</b> by enhancing connectivity and facilitating supply chain and global value chain</li> <li>• BBB focusing not only on individual projects but <b>from wider scope of economic development planning</b> of the affected area</li> <li>• <b>Collaboration with the private sector</b> as user and provider of infrastructure</li> <li>• Identification of BBB adapted to the reality of each APEC economy</li> <li>• Post disaster DRR policies <b>facilitating critical infrastructure investments</b></li> </ul>	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	
Hold 14 <sup>th</sup> Emergency Preparedness Working Group Meeting in Port Moresby, Papua New Guinea on 4-5 August	The second meeting of EPWG in 2018 will discuss among others: <ul style="list-style-type: none"> <li>i. Prepare the draft agenda for SDMOF</li> <li>ii. Examine the progress of EPWG project</li> <li>iii. Discuss the update of DRR action plan</li> </ul>	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	
Hold 12 <sup>th</sup> Senior Disaster Management Officials Forum in Kokopo, Papua New Guinea on 13 - 14 September	The 12 <sup>th</sup> SDMOF will focus on: <ul style="list-style-type: none"> <li>- Prevention and Mitigation (Pillar 1) <ul style="list-style-type: none"> <li>I. <i>Equal excess to information and which empowers sub – national actors to undertake early action to mitigation potential impacts from disasters</i></li> <li>II. <i>Informed Decisions to ensure effective multi – sectoral development planning</i></li> </ul> </li> </ul>	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	

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	<ul style="list-style-type: none"> <li>- Preparedness (Pillar 2) <i>Being able to take mitigation actions which acknowledging the role of advanced science and technology as well as information and communications</i></li> </ul>			
Hold APEC Plant Back Better Summit	<p>At facing impacts brought by natural disasters or climate change, food security is directly linked to emergency preparedness and economic livelihood, especially at affected agricultural communities. Chinese Taipei proposed "Plant back better" (PBB) initiatives to mitigate vulnerability and facilitate self-sufficiency through disaster-resilient local vegetable plantation through EPWG Project 03 2017A.</p> <p>As part of the project, APEC PBB summit will be held around September 2018. The Summit will focus on 1) Sharing the best practices of disaster-resilient agricultural sectors, especially at community level in developing communities; 2) Sharing smart vegetable plantation; 3) Promoting on demands capacity building program; 4) Showcasing female's contributions on Plant back better; 5) Synergizing regional resources for delivering assistance.</p> <p>The expected outcomes of the Summit can be the good reference for developing future approaches toward a disaster-resilient grass-root agriculture activities. 6) Endorsing the summary report and recommendation for implementation on PBB initiatives. The potential stakeholders to attend the Summit include: 1) governmental officials in charge of agricultural production and disaster risk reduction; 2) experts in disaster-resilient plantation and rural development at community level; 3) NGOs; 4) experienced smart-plantation farmers; 5) regional institutions.</p>	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	ATCWG, PPFS, PPSTI, PPWE and ABAC
Publish a Plant Back Better toolkit	Dissemination of the toolkit as capacity training actions plan of "Plant Back Better" initiatives in the APEC region. The tool-kits provided together with local knowledge can enhance disaster resilience at community level on publications and website of Emergency Preparedness Capacity Building Center. The framework of the Tool-Kits will include: 1) Procedures of risk identification based on plantations and community sites; 2) Vulnerabilities and risks of natural hazards at agricultural communities; 3) Preparedness for possible impacts; 4) Smart and disaster-resilient plantation of vegetable; 5) Resources and tools for post-disaster recovery (plant back better).	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	ATCWG, PPFS, PPSTI, PPWE and ABAC
Hold APEC Workshop on Identifying Economic Impacts by Mega Disasters Affecting Asia Pacific	As the implementation of EPWG 02 2017A, workshop will be organized in Autumn 2018 in Japan to discuss potential economic effects on APEC economies by mega disasters including huge tsunami, mega typhoon and so on. Focus is placed on the indirect effects those through supply chain as well as direct effects by bringing together diverse cases from	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	

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Economy as the implementation of EPWG 02 2017A by the end of October	<p>member economies and the private sector, and "best practices in policies, regulations and flexibility for resilience for GVC</p> <p>The workshop will also try to identify key counterparts including those from other fora and private sector, and intensifying networks to further explore economic impacts of mega disasters over APEC economy and policies to be taken, based on the outcome report of the workshop.</p> <p>It is expected that the project could strengthen public-private partnerships in promoting effective business continuity" including those for MSMEs, as one of the agreed priorities of EPWG.</p>			
Publish a Report on Identifying Economic Impacts by Mega Disasters Affecting Asia Pacific Economy	<p>As the output of the project EPWG 02 2017A, a Report on Identifying Economic Impacts by Mega Disasters Affecting Asia Pacific Economy will be published. The project is expected to facilitate, in the coming decades, triggering important changes in the attitudes of policy makers and the private sector in anticipating potential economic impacts by natural disasters, in particular, indirect impacts through:</p> <ol style="list-style-type: none"> <li>1. Raising awareness of natural disaster and the potential indirect economic impacts, in particular, those through production and supply chain in addition to direct impacts, by providing an opportunity to examine together diverse cases of economic impacts.</li> <li>2. Help policy makers in charge of natural disaster reduction policies to make preliminary forecasts/pre-disaster estimation of potential natural disasters damages with closer collaboration with other ministries including those in charge of economy, trade, industries transport, by sharing the outcome of the workshop</li> <li>3. Encourage the private sector's DRR effort including SMEs and MSMEs by demonstrating of indirect economic damages.</li> <li>4. Increase supply chain resilience by helping the private companies' identifying weak areas of their practices and supply chain that may lead to significant damages</li> <li>5. Help both public and private sectors justify investments to increase resiliency by presenting cases of economic damages and thus the potential costs of recovery,</li> <li>6. Encourage cross border information exchanges and comparison of economic impacts brought about by natural disasters, leading to more closer APEC wide collaboration to face mega disasters affecting world economy</li> </ol>	Tasking Statement 2017	<ul style="list-style-type: none"> <li>- Hosting year priority two of Promoting Sustainable and Inclusive Growth</li> <li>- Human Security</li> </ul>	