

Dear Readers,

The iPrepare Business facility at Asian Disaster Preparedness Center (ADPC) is a dedicated unit for engaging the private sector in Disaster Risk Management (DRM).

iPrepare BUSINESS **Towards a Resilient Business Community**

Engaging the Private Sector in Disaster Risk Management

Providing direct technical assistance and capacity building on a demand-driven basis: DRM, BCM, Supply Chain Resilience

Strengthening enabling environment for business resilience: policy and institutional arrangements and multi-agency and sector engagement

Facilitating regional cooperation, networking and knowledge management

We work with private sector and multi-stakeholders to:

- Support SME resilience
- Promote Public Private Partnerships (PPP)
- Facilitate Area Business Continuity Management (Area BCM)
- Integrate Disaster Risk Management and Corporate Sustainability initiatives

Our approach:

- Tailored and contextualized BCM
- Application of risk information
- Multi-stakeholder collaboration & partnerships

The iPrepare Business facility for engaging the private sector focuses on building disaster-resilient businesses in the region through partnerships to strengthen the resilience of the private sector, particularly Small and Medium Enterprises (SMEs).

Our partners:

- National / local governments
- Communities
- Private sector
- Academia
- Development partners
- Local NGOs/CBOs

This annual report summarizes the initiatives undertaken by the iPrepare Business facility in 2018. The team worked with a range of partners and stakeholders across the Asia Pacific region which include governments, private sector and development partners to implement various initiatives on business resilience. In particular, we are grateful for the support and guidance received from the Bill & Melinda Gates Foundation (BMGF), the U.S. Agency for International Development’s Office of U.S. Foreign Disaster Assistance (USAID/ OFDA), Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH within the framework of the Global Initiative on Disaster Risk Management (GIDRM), Isuzu Motors Co. (Thailand) Ltd. (IMCT) as well as the Nordic Climate Facility (NCF).

We look forward to advancing our efforts for strengthening private sector engagement for DRR and Business Resilience in the Asia Pacific region together into 2019 and beyond.

iPrepare Business Team



iPrepare Business

ANNUAL REPORT

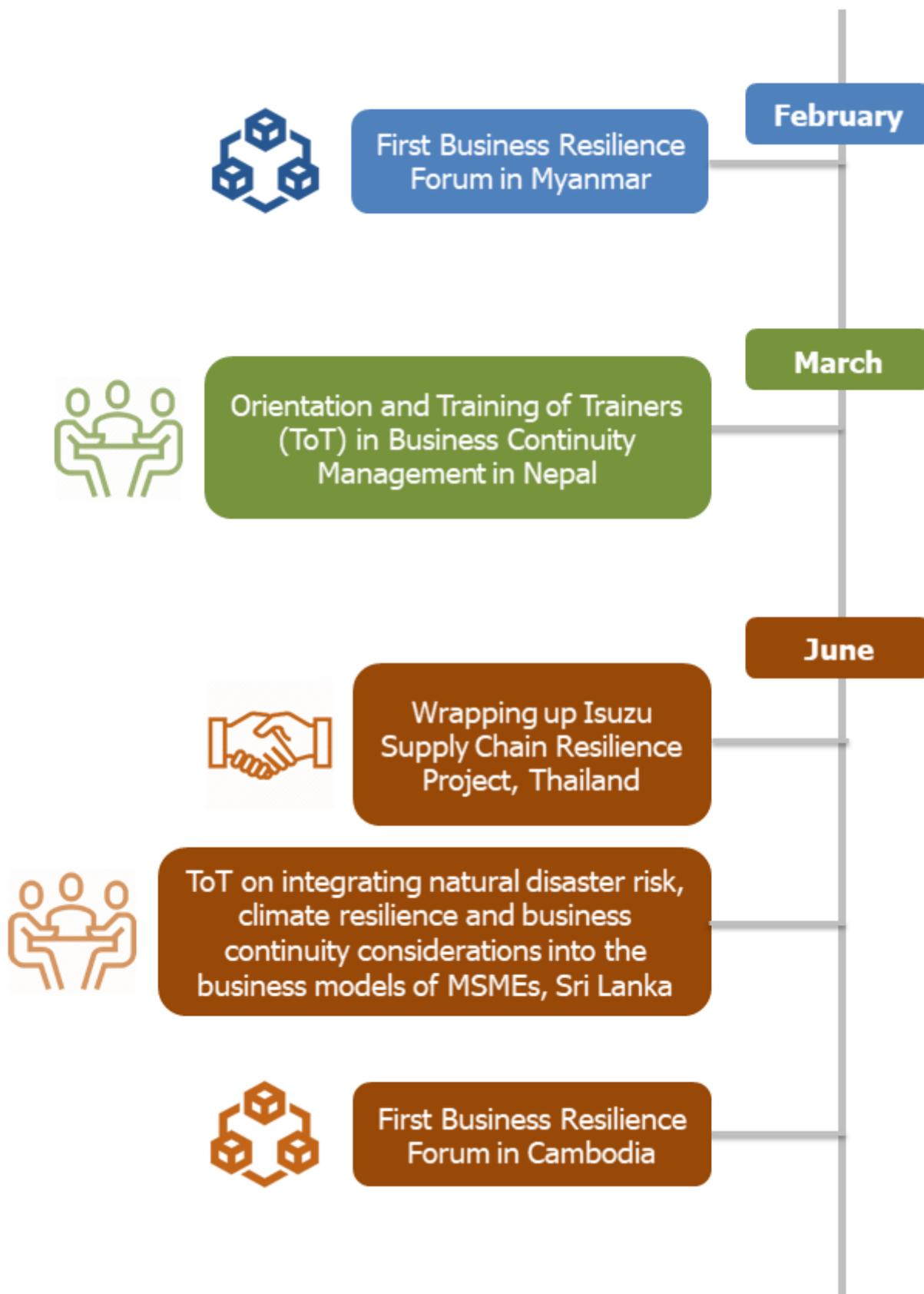
2018



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TIMELINE OF KEY ACTIVITIES 2018



July

Inputs to thematic session on private sector interventions at the AMCDRR, Mongolia



ToT Workshop on Business Continuity Management, Sri Lanka



August

Highlighting SME resilience at the Asia Risk & Resilience Conference (ARRC) 2018, Singapore



October

Kicking off a project for building climate resilience of SMEs, Sri Lanka



APEC workshop on promoting supply chain resilience in the Asia Pacific Region



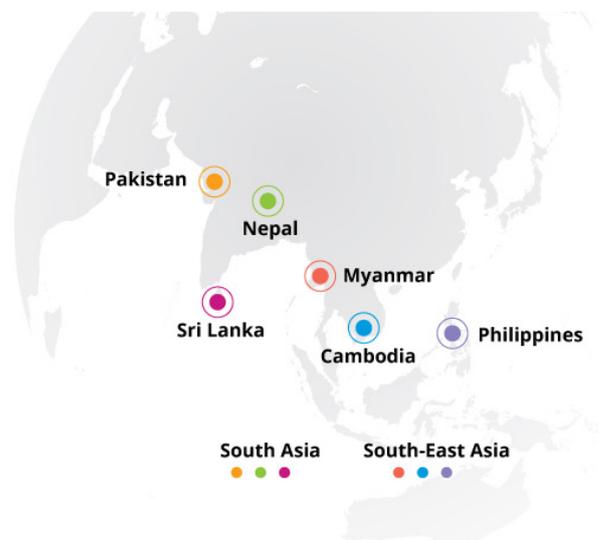
PROJECT ACTIVITIES

The iPrepare Business team undertook multiple activities related to private sector engagement in disaster risk reduction (DRR) over the past year, including:

- *Ongoing support to the Asian Preparedness Partnership (APP) as part of multi-stakeholder efforts to enhance disaster preparedness in 6 focal countries across the region*
- *Completing a pilot project on technical support on BCM for suppliers of Isuzu Motors Company Thailand (IMCT)*
- *Exploring how natural disaster risk, climate resilience and business continuity considerations could be integrated into the business models of MSMEs in Sri Lanka*
- *Contributing to a private sector focused component of a larger program for strengthening preparedness for emergency response and recovery in India*
- *Initiating a new endeavor of building climate resilience of businesses by kicking off a project for innovative climate decision tools for enhancing SME resilience in Sri Lanka*

Supporting private sector engagement for disaster preparedness in Asian Preparedness Partnership (APP) countries

The iPrepare Business team has supported key stakeholders in Asian Preparedness Partnership (APP) focal countries on supporting private sector engagement for disaster preparedness throughout 2018. The APP is an inter-agency platform of National Disaster Management Organizations, civil society organization networks, and the private sector from six disaster-prone Asian countries, namely Cambodia, Myanmar, Nepal, Philippines, Pakistan and Sri Lanka.



Map highlighting APP focal countries in South Asia and South-East Asia

APP aims to promote partnerships and regional cooperation to strengthen preparedness for response & recovery at local levels by engaging with stakeholders from government, civil society networks and private sector networks. Following the Private Sector Engagement Planning Meeting conducted in December 2017, which incorporated private sector inputs and recommendations into Country Roadmaps, a number of country partners have taken the opportunity to plan activities such as convening awareness raising forums on Business Resilience, consultative meetings with private sector partners and training sessions on Business Continuity topics.

Capacity building activities on BCM and Business Resilience were conducted in Cambodia, Myanmar, Sri Lanka and Nepal by working closely with respective in-country partnership platforms, particularly private sector representatives. Notably, the activities in Sri Lanka and Nepal were designed in such a way that the training would not merely serve as a once-off intervention, but rather as a framework that could be scaled out to an identified pool of capable trainers and facilitators in the countries.

Highlights of APP Business Resilience activities supported by the iPrepare Business facility in 2018:

- February 2018 - Business Resilience Forum, Myanmar
- March 2018 - High-Level Orientation on Business Continuity Management, Nepal
- March 2018 - Training of Trainers on Business Continuity Management, Nepal
- June 2018 - Business Resilience Forum, Cambodia
- July 2018 - Training of Trainers workshop on Business Continuity Management, Sri Lanka



Clockwise from top left: activities conducted in Myanmar, Nepal, Cambodia and Sri Lanka

KEY PRIVATE SECTOR PARTNERS IN APP FOCUS COUNTRIES:	
Cambodia Federation of Associations for SMEs of Cambodia (FASMEC)	
Myanmar Union of Myanmar Federation of Chambers of Commerce and Industry (UMFCCI) Myanmar Private Sector Disaster Preparedness Network (MPD-Network)	 
Nepal Federation of Nepalese Chambers of Commerce and Industry (FNCCI) Chaudhary Foundation	 
Pakistan Federation of Pakistan Chambers of Commerce & Industry (FPCCI)	
Philippines Philippine Disaster Resilience Foundation (PDRF) Philippine Chamber of Commerce (PCCI)	 
Sri Lanka Ceylon Chamber of Commerce (CCC)	

The document, "Engaging the private sector in preparedness for response - Experiences from the Asian Preparedness Partnership", explores the rationale and process of engaging private sector stakeholders as well as documenting activities on business resilience carried out in the different country contexts. It is available for download [here](#) or access via the QR code below.



Reviewing key outcomes and achievements of project for building the capacity of Isuzu suppliers in Thailand on Business Continuity Management

The “Conduct of Business Continuity Awareness and Capacity-Building Activities for Suppliers of Isuzu Motors Co., Thailand (IMCT) Ltd” pilot project launched in 2016 was completed in June 2018.

Over the course of the project the iPrepare Business team, with guidance from IMCT, facilitated in-house workshops for 16 Tier-1 suppliers on Business Continuity Management (BCM) under an initiative to strengthen the disaster resilience of automotive industry in Thailand. The training consists of four modules which are BCP framework, Business impact analysis, BCM strategy, and Plan-Do-Check-Act cycle.

A closing ceremony for phase two of the project (November 2017-June 2018) and experience sharing session took place at IMCT head office in Thailand on 20 June 2018.



Representatives from the participating suppliers, Isuzu representatives and the project team gathered for a group photograph

Senior management from IMCT and representatives from ADPC and GIZ-GIDRM delivered opening remarks for the ceremony. Key Outcomes and Achievements of phase two of the project were presented by the iPrepare Business facility. Representatives of the participating suppliers were then presented with certificates of participation before contributing to the knowledge and experience sharing session.



Participating Isuzu suppliers received certificates of participation and shared their experiences in a moderated session

Integrating DRR and Resiliency considerations into Small and Medium Enterprises development in Sri Lanka

The iPrepare Business unit designed and delivered a 5-day Training of Trainers (ToT) on integrating natural disaster risk, climate resilience and business continuity considerations into the business models of MSMEs, with a focus on enhancing existing business plan development tools. This was the first time for iPrepare Business to partner with NGOs directly working on micro and small enterprise livelihoods development.



Training participants posed for a group photo during the training



The training (11-15 June) was hosted in Matale, Central Province, Sri Lanka to train project staff under the project 'Integrated Economic Development of Central and Uva Provinces of Sri Lanka' funded by the European Union. The 4-year project is being implemented by a consortium composed of ACTED, Humanity and Inclusion (HI), CEFENET, Human Development Organisation and Future In Our Hands Development Fund. The overall objective of the project is to contribute to poverty reduction in Uva and Central Provinces, aiming to sustainably improve the livelihoods of the most vulnerable rural and estate communities in Nuwara Eliya, Matale, Badulla and Monaragala districts, with a focus on vulnerable groups: women, persons with disabilities and plantation communities.

The project promotes a climate-resilient and inclusive socio-economic development by supporting the integrated growth of MSMEs by building the capacities of local actors to engage in participatory multi-stakeholder economic planning, taking in consideration natural hazards and climate change.

The training covered the principles of Business Continuity Management (BCM) for which the iPrepare team delivered the sessions. This was integrated together with sessions on disaster risk management in the country context as well as climate and livelihoods adaptation with support from the ADPC Sri Lanka country team and ADPC Climate Resilience team respectively.

Feedback from the consortium co-coordinator on the training was as follows: *“the team was starting to understand the concepts and their importance during the training. Over the past 6 months these concepts were integrated into the business development plan tool to create a risk-sensitive business plan tool. Training was provided by the project to our 320 MSMEs from November to December 2018. As a result the team has been able to support MSMEs to identify the risks and threats their business currently faces and possible solutions or mitigation measure they can introduce to strengthen the resilience of their business”.*

Exploring entry points for engaging the private sector in disaster preparedness in India

The iPrepare Business facility is providing technical support for a component focused on engaging the private sector in disaster preparedness under the Program for Strengthening Preparedness for Emergency Response and Recovery in India (PROSPER-India).

PROSPER-India is a three-year project funded by BMGF and aims to develop the institutional capacity of disaster management institutions and key sectors in Bihar state and at the national level in India to prepare for, respond to and recover from the disasters, so that resilience of at-risk communities will be enhanced. Although the interventions are specifically designed for Bihar state, it is anticipated that learning, knowledge sharing and strategic intervention will go beyond the state to other states of India and the region.



Photo by: Victor Jiang / Shutterstock.com

In line with relevant global and regional frameworks, the need to enhance disaster resilience of the private sector, in particular small and medium sized enterprises in the Indian context have been reflected in the program. To better understand the relevant institutional and policy landscape as well as key stakeholders relevant to this thematic area, members of the iPrepare Business team together with ADPC colleagues in India undertook a scoping mission in New Delhi from 18-22 September 2018.

The team met with key stakeholders from both the public and private sectors as well as development partners including Ministry of Micro Small and Medium Enterprises; different divisions of Federation of Indian Chambers of Commerce & Industry (FICCI) such as MSME, CSR and UNISDR ARISE INDIA Chapter; UN Global Compact Network India; and United Nations Development Programme (UNDP). The findings from the mission will inform the design of the private sector components of the wider PROSPER-India initiative.

Building climate resilience of SMEs in Sri Lanka

Climate-related disasters, such as heavy rains, floods and cyclone negatively affect local businesses as well as inhabitants. This is also the case of the garment industry in Sri Lanka, which is the country's leading export industry. With support from the Nordic Climate Facility (NCF), UNEP DTU Partnership (UDP), Asian Disaster Preparedness Center (ADPC), the Ceylon Chamber of Commerce (CCC) and MPEnsystems created a consortium and launched a project on "Building Businesses' Climate Resilience (BBCR)" with the objective of developing a climate adaptation and disaster risk management product that will allow businesses active in garment sector to reduce recurring losses while formulating measures to continue business operation during disruptive events.



The project team took part in a field visit to an SME from garment sector

An in-depth analysis of the disaster impacts which are incurred by business and actors' behaviours, preferences and existing governance structures, will inform the design of a prototype toolkit which will be piloted in selected flood-prone areas. Additionally, the project aims to inform the government of Sri Lanka's national climate adaptation and disaster risk management strategies by strengthening policies that can build the resilience of smaller businesses to climate change.

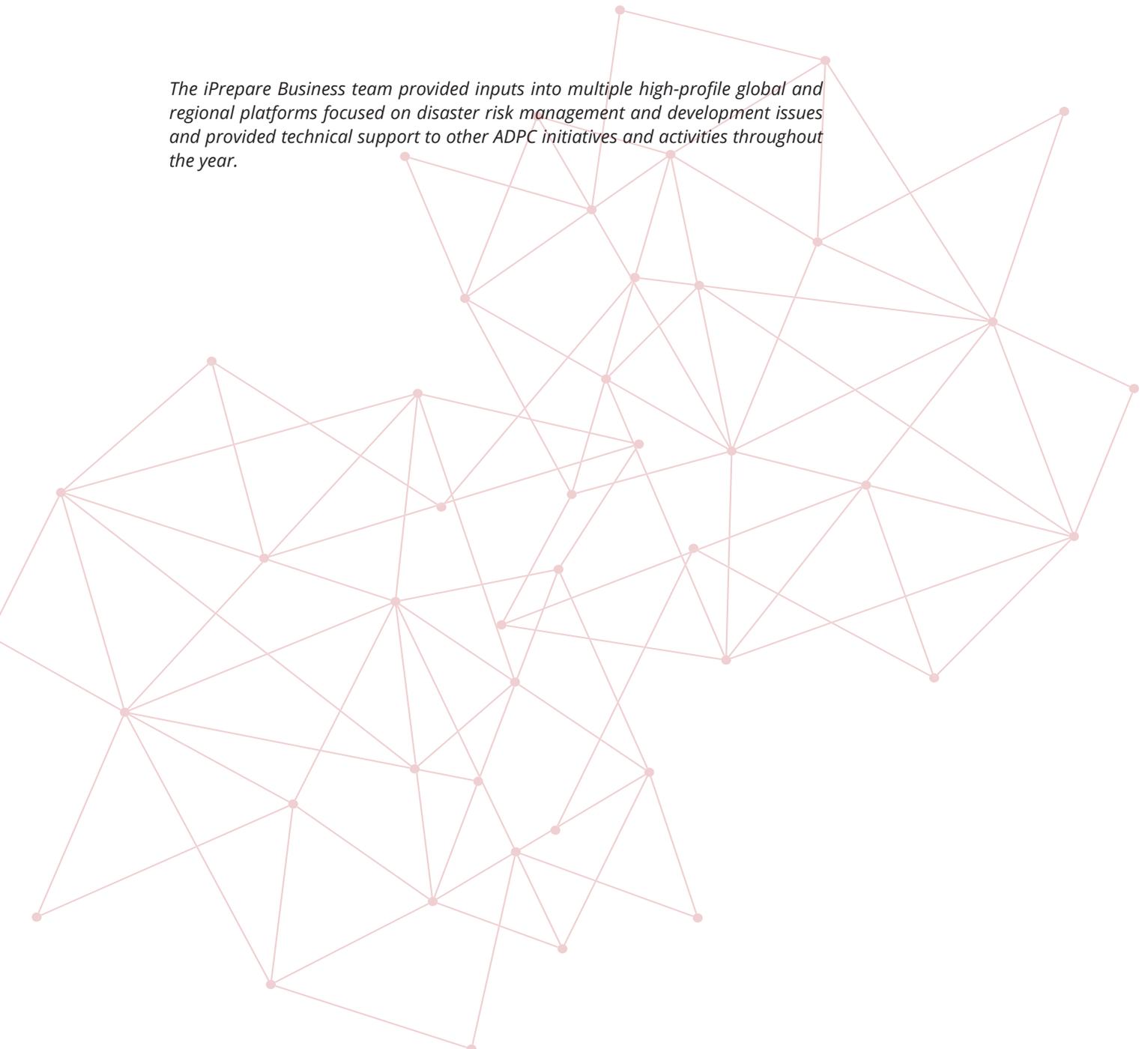
From 29 October to 2 November 2018 a project inception week was conducted consisting of bilateral meetings with relevant stakeholders, field visits to SMEs in the garment sector, culminating with a project inception workshop with the project team and stakeholders. The inception mission and workshop proved valuable in gaining a better understanding of the challenges posed by climate and disaster risks to SMEs in the garment sector in Sri Lanka as well as existing initiatives and opportunities while informing the ongoing project design and planning to the relevant stakeholders.



Interactive discussion between stakeholders and project team at the inception workshop

ENGAGEMENT IN GLOBAL & REGIONAL PLATFORMS

The iPrepare Business team provided inputs into multiple high-profile global and regional platforms focused on disaster risk management and development issues and provided technical support to other ADPC initiatives and activities throughout the year.



Thematic session on private sector interventions at the Asian Ministerial Conference on Disaster Risk Reduction, Mongolia



ADPC's experience in scaling-up private sector engagement was highlighted at the Asian Ministerial Conference on Disaster Risk Reduction (AMCDRR) hosted in Ulaanbaatar, Mongolia from 3-5 July 2018 in the thematic session on "DRR in Action - Private Sector Interventions".



Panel discussion on private sector interventions at the AMCDRR, Ulaanbaatar, Mongolia

The session was facilitated by Mr. Aslam Perwaiz, Deputy Executive Director of ADPC on behalf of the iPrepare Business Team. Panelists included representatives from Philippine Disaster Resilience Foundation (PDRF), Myanmar Private Sector Disaster Management (MPD) Network and BCP Asia each of whom highlighted good practices of the private sector and explored how to scale-up engagement of the private sector in risk reduction and resilience-building, including through partnerships between the public and private sectors.

Promoting Supply Chain Resilience in the Asia Pacific Region

Mr. Aslam Perwaiz represented ADPC at the APEC workshop on promoting supply chain resilience in the Asia Pacific Region under the Transport Working Group organized under the US-ATTARI program on 13th October in Lima, Peru.



Workshop participants gathered for a group photo

ADPC's iPrepare Business facility has been contributing to seven principles of the APEC Principles of Supply Chain Resilience namely:

1. Share information and knowledge to promote supply chain resilience.
2. Promote disaster risk management and hazard mapping.
3. Support planning and business continuity management to improve global supply chain resilience.
4. Promote best practice policy, regulations, and flexibility to enable global supply chain resilience.
5. Leverage regional cooperation to support the supply chain.
6. Promote critical infrastructure protection and promote inter-modalism.
7. Recognize and promote best practices in human resource and capacity management in the context of supply chain resilience.



Mr. Aslam Perwaiz delivering his presentation at the workshop

Contributing to the Asia Risk & Resiliency Seminar Series, Thailand

iPrepare Business delivered a presentation as part of the Bangkok edition of the Asia Risk & Resiliency Seminar Series on 15 June 2018. Mr. Kilian Murphy, iPrepare Business Researcher shared his experience on 'Building Resilience for SMEs in Thailand' as well as case studies on engaging the private sector in disaster management in the Asia Pacific region and utilizing Business Continuity Management (BCM) as an effective approach for Business Resilience.



Representatives of BCP Asia (above left) and iPrepare Business (above right) delivered presentations at the seminar

The seminar was co-organized by BCP Asia and FM Global and was aimed at practitioners working in and interested in the fields of BCM and organizational resilience.

Highlighting SME resilience at the Asia Risk & Resilience Conference (ARRC) 2018, Singapore

ADPC facilitated a Plenary Session on "Building Resilience for Small and Medium Enterprises with Case Studies" at the Asia Risk & Resilience Conference (ARRC) 2018 in Singapore.



Ms. Mio Kato, iPrepare Business facility manager illustrated approaches for SME resilience-building through partnerships and tailored and contextualized BCM tools. These served as an entry point to draw on the interest of the private sector including SMEs and other relevant stakeholders in the topic. Case studies drew on the experience of a Supply Chain Resilience project for suppliers of Isuzu Thailand and recent Asian Preparedness Partnership (APP) program in the region.



Ms. Mio Kato, iPrepare Business facility manager delivering session SME resilience at the ARCC 2018

Furthermore, as part of the session, Ms. Marie Angelique Go, City Administrator and Local Economic Investment Promotions Officer, Zamboanga City in the Philippines discussed how they have operationalized the National Resilience Council established in 2017 as a science and technology-based public private partnership, at the local level. She highlighted the experience of humanitarian response in 2013 in line with the Zamboanga Roadmap to Recovery and Reconstruction based on the principle of Build Back Better. She also introduced a Disaster Resilience Scorecard developed by the Council to monitor and evaluate the progress of the local government units' initiatives.



ARCC participants gathered for a group photograph

Informed by the case study examples, the session explored ways of addressing key challenges and gaps highlighted in building resilient SMEs in the region.

ADPC was a supporting organizer of the ARCC which was convened from 29-31 August in Singapore. More information is available at: www.arrconference.com

Providing perspectives on reducing disaster risks in business continuity for societal resilience in India

ADPC hosted a technical session on “Reducing Disaster Risks in Business Continuity” at the Global Inclusive Disaster Management Conference (GIDMC) held in New Delhi on 10-11 July 2018.

ICONEX Exhibitions Pvt. Ltd. organized the event with support from key public sector undertakings including Oil and Natural Gas Corporation (ONGC), Gas Authority of India Ltd. (GAIL), Cairn India, Tata Motors, Jawahar Lal Nehru University (JNU), Oxford Policy Management, and Charities Aid Foundation.

Mr. Aslam Perwaiz, Deputy Executive Director of ADPC, chaired the technical session and moderated the panel discussion on reducing disaster risks in business continuity. The panelists included Mr. Sudhir Kumar, Superintendent Engineer, Bihar State Power Holding Co. Ltd; Mr. Sanjeev Ranjan, Head – Operations, CSR, Adani Foundation; Brig (Dr) BK. Khanna, CEO, FICCI-ARISE; Mr Pankaj Gupta, Member, FICCI Committee on MSME. The panelists shared their perspectives on the interface between disasters and business.

Sharing experiences with DHL on Business Continuity Management in Thailand

The iPrepare Business team contributed to a Business Continuity Workshop organized by DHL Global Forwarding for their Bangkok office. The workshop was attended by DHL’s Incident Management Team (IMT) and Thailand Country Business Continuity Coordinators on 14 August.

The objective of the workshop was to improve the competency of the IMT in terms of its BCM system via learning best demonstrated practices from within the DHL network as well as external stakeholders. Led by the BC Coordinators, the IMT was expected to apply the lessons learned from the workshop to improve the system.



Participants of the DHL Business Continuity workshop pose for a group photograph

The DHL Global Forwarding Asia Pacific is ISO 22301:2012 certified and the first in the industry to achieve a regional certification encompassing 15 countries. The workshop was led by DHL Global Forwarding’s Ms. Jessie Han, VP, Regional Head of Security and Operational Resilience, Asia Pacific who refreshed participants on the fundamentals of BCM and DHL’s approach both in Thailand and the region.

The iPrepare Business team delivered a presentation on “Promoting BCM for Disaster Preparedness and Business Resilience”, providing brief introduction to disaster risk management and sharing lessons learned based on the experience of implementing projects and technical support utilizing Business Continuity as part of the overall efforts for building resilient businesses. The presentation highlighted the importance of engaging external stakeholders including government and suppliers.

Events highlighting the role of private sector engagement in disaster risk reduction in the Philippines



iPrepare Business provided contributions to a workshop on Engaging the Private Sector in disaster risk reduction organized by Philippine Disaster Resilience Foundation (PDRF) in Makati City on 8 October. The workshop was supported by the United Nations Development Programme (UNDP) through the Connecting Business initiative (CBI). The event was conducted together with the National Disaster Risk Reduction and Management Council (NDRRMC) and highlighted the important role of businesses in reducing the economic losses brought about by disasters.



Workshop participants gathered for a group photo

ADPC, represented by Mr. Kilian Murphy, iPrepare Business Researcher, delivered a presentation on the 'Regional view of the private sector in DRR'. Attended by industry leaders and member companies, the event covered the following topics: disaster risk reduction, emergency preparedness, disaster response, and disaster recovery, as well as seeking inputs from the participants for drawing up a national framework on the role of the private sector in disaster risk reduction (DRR)



Group discussions between private sector company representatives

ADPC also contributed to a roundtable discussion on public-private partnership in DRR. Organized with the support of the USAID-OFDA, the multi-stakeholder event aimed to strengthen coordinated activities in disaster risk reduction, emergency preparedness, response, and recovery in the Philippines. During the activity, World Bank Senior DRM Specialist Atty. Lesley Cordero discussed existing mechanisms enabling private sector engagement in DRR.



Participants of the roundtable discussion on public-private partnership in DRR

Roundtable participants were representatives from Aboitiz Power Corporation, Pilipinas Shell, Bank of the Philippine Islands (BPI), Department of Trade and Industry (DTI) Philippines, Center for Disaster Preparedness, Quezon City Disaster Risk Reduction and Management Council, RETT- Rapid Emergency Telecoms Team Philippines and Office of Civil Defense Philippines.



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