

Towards Resilient Business Community



2016
ASIAN BUSINESS FORUM
on Risk Reduction and Resilience Building

Co-organized by     
 

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Dusit Thani Hotel,
Bangkok



Workshop Proceedings

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1. INTRODUCTION

The private sector's profitability and growth is increasingly affected by both moderate hazards and major catastrophes such as floods, storms, earthquakes, volcanic eruptions, droughts and tsunamis. The 2011 Great East Japan Earthquake and Tsunami, followed by the unprecedented flooding in Thailand in the same year, were both wakeup calls for the private sector at the global and regional levels, due to their impacts on global supply chains and the number of smaller businesses that ceased operation. The impact of disasters caused by such natural hazards is also likely to increase in Asia as climate change brings more extreme weather events and causes sea levels to rise.

Business resilience and adaptation to disaster and climate change risk is now recognized as a key element of economic resilience, especially for micro, small and medium enterprises. The 3rd United Nations World Conference on Disaster Risk Reduction, in March 2015, reiterated the private sector's role in reducing disaster risk. Its outcome document, The Sendai Framework for Disaster Risk Reduction (SFDRR) 2015-2030, highlighted the need for the business sector to integrate disaster risk management, including business continuity, into business models and practices through disaster-risk-informed investments. The Bangkok Declaration of the 6th Asian Ministerial Conferences on Disaster Risk Reduction encourages "risk-informed investment as part of business process" to achieve business sustainability and resilience. Since 2011, the Asia-Pacific Economic Cooperation (APEC) summit has repeatedly called for private sector resilience and enhanced capacities of businesses, particularly SMEs in preparing for disasters. The 21st APEC SME Ministerial Meeting in China in 2014 also emphasized the importance of disaster resilience of SMEs and their recommendations include capacity building and establishment of business continuity plans (BCPs) for all industries.

The private sector has rarely been addressed by governments or private sector organizations as a target group for disaster resilience. Yet the private sector plays a key role in national economic wellbeing and is also pivotal for post-disaster economic recovery in guaranteeing income and employment. While all private sector entities are affected, small and medium-sized enterprises (SMEs) are particularly vulnerable to disasters due to a lack of investment by them in disaster risk management. SMEs have limited financial resources, and limited access to advisory and support services or risk finance. However, SMEs account for more than 97% of all enterprises in the region (APEC, 2015), and thus play a key role in economic prosperity.

In part, the lack of focus on SME disaster resilience can be attributed to gaps in the policy frameworks and institutional mechanisms. Business continuity needs of SMEs are not well integrated into national disaster risk management systems, while the policy frameworks set up to develop and promote SMEs tend to treat natural hazards as somehow outside the important business risks they need to address. There is still a lack of awareness amongst SMEs of the potential financial impacts of disasters and of the many ways they can mitigate these impacts through risk assessments, preparedness and contingency planning, as well as emergency response and recovery. Larger enterprises are more aware of these very real risks and more likely to include them in business continuity management. They are thus in a position to provide support and capacity building to SMEs, especially those that are part of their supply chains. The business community as a whole, needs to participate more in disaster risk reduction efforts, and to put in place measures to secure business continuity during emergencies to safeguard the livelihoods of people and to reduce negative socio-economic impacts.

Asian business forum was an important at this point to continue the momentum towards disaster resilience within the private sector, and to identify current opportunities and challenges in enhancing disaster and climate resilience. This will also contribute to the regional economic integration under the ASEAN Economic Community (AEC) initiative.

Forum Objectives

The forum was aimed at reflecting on and stocktaking a range of efforts and initiatives on disaster-resilience building in the private sector, and by governments, to learn from the challenges and good practices experienced in the region. It presented on recent SME survey results and policy reviews in Indonesia, the Philippines, Thailand and Vietnam, as well as the experience of the forum participants from government, SMEs and large enterprises in addressing private sector disaster resilience. This helped the private sector, including SMEs, as well as governments and development partners, to translate the global and regional commitments into practical ways to strengthen business resilience and ultimately build safe and resilient communities. The specific objectives of the forum were to:

- Highlight the *importance of business disaster resilience for inclusive and sustainable regional economic development and resilient communities*;
- Reaffirm government and private sector commitment to *strengthening disaster resilience of businesses, particularly SMEs*;
- Exchange knowledge, experiences and best practices on *private sector engagement in disaster risk reduction*; and
- Increase collaboration between the private sector, government and development partners to *enhance the capacities of the private sector in building business resilience to disasters*.

2. FORUM OVERVIEW

The Asian Business Forum 2016 on Risk Reduction and Resilience Building jointly organized and financially supported by Asian Disaster Preparedness Center (ADPC), Asian Development Bank (ADB), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Global Disaster Preparedness Center (GDPC) and The Asia Foundation brought together key actors and stakeholders concerned with engaging the private sector in more integrated efforts for Business Resilience. The forum objective was to create an effective platform for reflection and stocktaking on efforts focused on risk deduction for the private sector and to consider the specific challenges, lessons learned and good practices identified by relevant key stakeholders. The meeting was particularly successful in highlighting the role of Small and Medium Sized Enterprises (SMEs) as an integral part of the economic landscape in the Asia Pacific region and the need to engage these businesses in risk reduction efforts targeting the private sector.

The forum took on added importance as an opportunity for stocktaking amongst policymakers, governments, businesses and development partners almost exactly one year following the agreement of the Sendai Framework for DRR (2015-2030). Whilst the thematic sessions were primarily focused on the Asian region, these topics were supplemented by global perspectives provided by governments and development partners from other key regions engaged in private sector engagement in DRR.

The Forum was attended by over 200 participants from government, diplomatic missions, private sector, banking and finance, public organizations and development partners from the Asia Pacific region and beyond. Notably, one third of the attendees were comprised of individuals from the private sector, banking and finance institutions, public organizations, with significant representation from SMEs.

3. FORUM DAY ONE - 20 APRIL

Inaugural Session

The inaugural session was opened by Dr. Professor Krasae Chanawongse, Chairman of the ADPC Board of Foundation. He suggested that the case studies and best practices to be presented by the various stakeholders represented an important means of turning 'risk into opportunity' as well as the need for private sector engagement to now be seen as a necessity, not an option.

The Canadian and German ambassadors both pointed to the value of development assistance provided by their respective countries in the Asia Pacific region, both of which have recognized the need to engage the private sector in resilience building. H.E. Mr. Philip Calvert, Canadian Ambassador to Thailand highlighted the regional development programming within ASEAN which his country had undertaken through the Integrated Disaster Risk Management Fund managed by the Asian Development Bank. Similarly, H.E. Mr. Peter Prügel, German Ambassador to Thailand outlined the regional activities undertaken as part of the Global Initiative on Disaster Risk Management (GIDRM) implemented by GIZ.

In his address, Mr. Yasushi Negishi, Country Director, Thailand Resident Mission of Asian Development Bank stressed the need for greater action to help strengthen disaster resilience of SMEs, particularly in the wider context of supply chain network and economic interdependency in Asia and the Pacific.

Key Note Address

1. “Why the Private Sector is Essential to National and Regional Disaster and Climate Resilience” - H.E. Anupong Paojinda, Minister, Ministry of Interior

The private sector has increasingly borne the brunt of disasters. The 2011 floods in Thailand had a major impact on businesses in particular SMEs, affecting approximately 575,000 SMEs and putting more than 2 million people out of work. It opened up a window of opportunity for the governments and businesses to recognize the importance of the private sector role in reducing disaster risk in the country as well as region. The private sector not only generates income and employment, but also plays a vital role in building safer and resilient communities through their risk-sensitive investments. Under the leadership of the Government of Thailand, significant efforts have been made to build the resilience of the private sector, particularly SMEs. With a view to national and regional prosperity and stability, partnerships among various actors including SMEs coupled with government policies and strategies conducive for disaster resilience and business competitiveness are crucial for building overall resilience to disaster and climate risks.

In his remarks H.E. General Anupong Paojinda, Minister of Ministry, Thailand pointed to the recognition that government alone cannot handle all the challenges from natural disasters and that help from all sectors should be enlisted to tackle such large scale problems. H.E. General Anupong affirmed the commitment of the Thai Government to DRR, pointing to the alignment of national policies with key frameworks such as the Sendai Framework for Disaster Risk Reduction, UN Climate Change Convention in Paris and the World Humanitarian Summit.

2. “Scientific Innovations and Private Sector for Disaster and Climate Resilience” - H.E Dr.. Pichet Durongkaveroj, Minister of Thai Ministry of Science and Technology

In the area of technology, the development and modernization has been extended throughout ASEAN region and in particular in Thailand. Businesses in large, medium and small sizes have developed information technology systems that are supporting one another and build strong networks. Thailand determines to wisely utilize raw materials and natural resources within the country to develop value-added industries. It is also a very important time for ASEAN as Thailand determines to support the regional growth and advancement through numerous areas of strengths which we possess. Thailand determines to be the centre of logistics, production, and transportation of Asia. We ensure the sustainable growth by attaching great importance to the development of the knowledge based economy with an emphasis on science and technology knowledge, innovation, creativity, and the development of administrative and management systems.

This forum served as an important occasion for senior-level executives in business and public sectors, academics, and highly successful alumni of Wharton Business School of the United States to establish executives networking groups. Through the collaboration and partnership initiated

from this event, we can together bring to the world a brighter future that is peaceful and sustainable.

His Excellency Dr. Pichet Durongkaveroj, Minister of Thai Ministry of Science and Technology highlighted the importance of innovative tools and initiatives for building climate resilience for both developed and developing countries.

3. “Business Resilience and Implication for ASEAN Economic Community” - Mr. Isara Vongkusolkit, Chairman of Board of Trade, Thailand

With the launch of the AEC in late 2015, ASEAN member states made a significant step for regional economic integration. Guided by various regional instruments, the private sector now embraces greater opportunities to explore trade and investment benefits. SMEs account for more than 96% of all enterprises and generate up to 85% of the total domestic employment across the 10 ASEAN economies. Thus, the competitiveness and sustainability of SMEs in this emerging regional economic architecture is key in stability, however it depends on their capacity in managing the risk arising from increasingly intensified disasters and uncertainty. Together with various partners, Business community in Thailand has implemented several initiatives to promote integration of disaster risk management into business practices. Strengthening SME resilience to disasters is a necessary condition in preparing SMEs for the fierce competition in the regional market, and hence, should be one of the highest interests among policymakers, governments and entrepreneurs.

Mr. Isara Vongkusolkit, Chairman of Board of Trade, Thailand provided useful insight from the private sector itself, explaining that companies of all sizes have considerable experience of managing risks and threats to their operations which can inform wider multi-stakeholder approaches for managing and mitigating natural disasters.

Dr. Jingjai Hanchanlash, Executive Director of ADPC closed the inaugural session by giving his vote of thanks to the Ambassadors and Ministers for their contributions as well as welcoming the assembled participants and guests to the forum ahead of the technical sessions.

Thematic discussion: Enabling Environment for Strengthening Disaster Resilience of SMEs

The session provided an overview and status update of the regional project being implemented by ADPC on “Strengthening Disaster Resilience of Small and Medium Enterprises in Asia” under its iPrepare Business Facility in Indonesia, the Philippines, Thailand and Vietnam.

To begin the session Under Secretary Ms. Zenaida Maglaya of the Department of Trade and Industry, the Philippines provided valuable insights from her organization on creating an effective Policy Environment for Disaster Resilience of the Private Sector.

The main session focused on the SME survey results and policy reviews recently undertaken in Indonesia, the Philippines, Thailand and Vietnam in addressing SME resilience presented by representatives from partner organizations and focal points in each of the target countries.

The next steps of the initiative in producing a Roadmap for future steps in each country was also presented. The Roadmaps are intended to guide policymakers and concerned agencies in supporting SME resilience, such as addressing the identified need for improved business continuity

management including incentives, practical assistance and training as well as greater integration with existing DRM mechanisms.

Global Perspectives: Business Case of Disaster and Climate Resilience

The need for private sector investment in and consideration of disaster risk is emphasized in the United Nations Office for Disaster Risk Reduction (UNISDR) 2013 Global Assessment Report (GAR) on Disaster Risk Reduction: From Shared Risk to Shared Value, the Business Case for Disaster Risk Reduction. The 3rd UN World Conference on Disaster Risk Reduction in Sendai, Japan in 2015 resulted in adoption of the Sendai Framework for Disaster Risk Reduction (SFDRR) 2015-2030 and identified priorities for resilience of societies and economies to withstand disaster shocks and other more gradual stresses. But while much attention is likely to focus on targets, international finance, and national action, we need to keep sight of the key challenge: how can we incentivize investment in managing disaster risk?

Private sector engagement and innovation in disaster risk management is good for business, government and citizens alike. Making risk-informed decisions and investments helps to limit private sector disaster losses, improves business continuity, reduces uncertainty, and provides new business opportunities. Disaster risk management by the private sector, and public-private partnerships, also has wider socio-economic benefits such as reduced uncertainty in economic forecasts and growth projections, and reduced risks to life and personal property.

This session focussed on global and regional experiences on institutional and legal frameworks, incentive, awareness generation and capacity building of private sector, especially SMEs. The collaboration between the private sector and government agencies to enhance preparedness, protection, response, recovery and the mitigation of all hazards would be highlighted. The experiences of private sector engagement from Christchurch Earthquake recovery, and other large and small-scale disasters will be discussed with respect to private sector's resilience of such events. In a recent survey under the regional project on SME resilience, tailored risk financing for SMEs is one of the top needs that has emerged. The panel will discuss business models of risk financing that might work for SMEs, especially.

Ambassador Philip Gibson, Special Envoy (DRM), New Zealand Ministry of Foreign Affairs and Trade stressed the role of the Private Sector as fundamental to functioning communities and so is critical to community resilience, especially in coping in the immediate aftermath of a disaster and getting recovery under way. He drew on the experience of the Christchurch earthquake where the value of the Private Sector was demonstrated in going beyond business continuity and into driving recovery.

Mr. Tim Manning, Deputy Administrator of FEMA argued that creating self-interest, together with improved communication with key stakeholders should be key priorities for engaging the private sector in disaster preparedness.

Mr. Puji Pujiono, Regional Adviser on Disaster Risk Reduction at UNESCAP underlined the context of Asia Pacific as a particularly disaster prone region in global terms and that the resilience of the private sector, particularly SMEs, was necessary for sustainable development to occur.

Road to Resilience: Private Sector Experiences on Disaster Resilience

In the aftermath of disaster, the private sector takes various steps for their own recovery in addition to supporting the efforts of the government in overall recovery and reconstruction efforts. However, such a measure has been limited to an event and doesn't include as part of their business continuity planning.

By preparing for adverse events, business can minimize damage to their employees, properties and contractual obligations as well as facilitate quick recovery at the time of a disaster. Private enterprises that have a robust business continuity strategy may also enhance internal business operation as well as gain more competitive advantage in the market place.

The focus of this discussion focused on the real time experiences of private sector during a disaster and their perspective on the enabling environment and priority actions for private enterprises including SMEs in disaster and climate risk reduction. The panelists shared resilience building initiatives pioneered by their respective organizations as well as lessons learned and future perspectives on the potential role of large enterprises in supporting the disaster resilience of enterprises including.

Dr. Ammarin Daranpob presented the case of Loxley Public Company Limited in bringing together private enterprises, public organizations, and communities to organize Combined Emergency Plan and Joint Exercises. The value of these activities were realized in helping to identify the roles and responsibilities of organizations and in clarifying how their activities can be more effectively integrated going forward.

Mr. Anh Tuan Dau, Director General, Vietnam Chamber of Commerce and Industry shared his organization's experience of Public-Private Partnership for Disaster Risk Management including the particular lessons learned from implementation from the perspective of SMEs including that smaller organizations often have shorter time perspectives, low management capacity but also that they may have adapted to disaster risks without formal planning.

Mr. Chanyut Chamratporn, Group Manager, Isuzu Motor Co. highlighted the importance of the concept of Business Continuity Planning (BCP) and his organization's attempts to encourage their suppliers to adopt and improve their own BCP approaches in order to ensure more holistic supply chain resilience.

Mr. Jirapong Dharaphop, Vice President, of PTT Exploration and Production Public Company Ltd. drew on his organization's experiences of implementing BCP planning by looking back on the different challenges they had faced over the past decades which raised their awareness of the value of being prepared for disasters and disruptions to their operations. Aside from explaining PTT's specific approach to BCP he highlighted the range of benefits which engaging in disaster resilience can provide, including protection of operations, compliance with industrial standards as well as wider social benefits in contributing to more secure local environments and communities.

4. FORUM DAY TWO - 21 APRIL

Business Continuity and Community Resilience

The Business continuity initiative aims to increase community preparedness and reduce disaster-caused losses for small and medium-sized business across the world by leveraging mobile assessments and tools. Through a service-oriented and demand-driven approach to building community resilience, the Global Disaster Preparedness Center (GDPC) aims to save lives, protect livelihoods and strengthen recovery time by deploying the mobile tools through Red Cross and Red Crescent (RC/RC) national societies cross the world.

The GDPC is working to make the mobile assessments and tools highly localizable to ensure that they will not only be attractive to small and medium-sized business, but so that the Initiative is sustainable. Building off its experiences with mobile technology through its Universal App Program, which includes over 76 First Aid apps available to countries across the world, the GDPC has convened various stakeholders to ensure that they key elements of the Initiative are technically sound, meet applicable standards, and meet the needs of different and diverse businesses.

Bringing together the different actors who have played a part in developing the Initiative, the GDPC engaged in rich discussion with the audience and panel members regarding community drivers that influence business continuity planning and actions that can be taken at the community level to increase resilience. Given the vast network of business continuity planning professionals and companies across the world already operating in this space, this session highlighted how a humanitarian organization, such as the Red Cross, can play a key role in preparing small and medium sized businesses—those who may not have the funds nor the capacity to pursue professional services

Panelists representing different members of The Global Disaster Preparedness Center (GDPC) networked discussed the interface between business continuity approaches and wider community resilience building efforts. The GDPC business continuity initiative aims to increase community preparedness and reduce disaster-caused losses for small and medium-sized business across the world by leveraging mobile assessments and tools.

Key points emanating from the discussion included Mr. Gary Rynhart of the International Labour Organisation (ILO) recounting the experience that SMEs can be a difficult group to contact and train because they are so widespread and they are too busy running their businesses to attend training etc. Therefore, by working closely with local SME organizations, not just national chambers of commerce and industry it will be easier to fit into SME schedules and meet the needs that they see as important as well as utilize peer learning amongst SMEs as ILO has initiated in the Philippines.

Ms. Tracy Hatton of Resilient Organisations stressed the need to carefully tailor approaches for engagement by utilizing simple and relevant tools and language with SMEs making the point that ‘Who gives the message is important’ and that finding the right partners (e.g. as part of coalitions with larger organizations) was an important consideration.

Similarly, Mr. Garth Dawson of New Zealand Red Cross described his organization’s approach of helping to facilitate social connectedness of SMEs in the context of the ‘Red Cross Ready’ centered around Ready Business, Ready Neighborhoods, Ready Families.

Building Tools and Capacities for Business Resilience

Lessons learned from major disasters e.g. the 2011 Great East Japan Earthquake & Tsunami and the 2011 Great Floods in Thailand urged us to understand the importance of effective supply chain management in this interconnected world, and to put in place the mechanism to protect supply chains. Various tools such as area-wide business continuity management (BCM) by the Japan International Cooperation Agency (JICA) has enhanced the capacities of industrial parks to cope with disasters as cluster.

Evolving from BCM system of individual business organization, that is standardized as ISO 22301, this new framework is grounded on cooperation among key stakeholders. On the other hand, good practices at country level on strengthening community and business resilience are observed where corporate network building and corporate mobilization has helped in implementation of innovative programs.

The session explored how cooperative approaches between various stakeholders benefits businesses to build tools and capacities to manage residual risks and strengthen their business continuity. Notably, the perspectives of the discussion covered views from different large, medium and small enterprises.

Dr. Hitoshi Baba described JICA's approach to Area BCM which sees each company in the vicinity as part of a local community. This was linked to the idea of a wider 'Corporate citizenship' whereby different enterprises may be in competition but there is a common interest in establishing a more secure local environment.

JICA presented their coordinated Area BCM approach between supply chains, government administration and businesses whereby BCM is made up of: 1) public private cooperation; 2) risk probability assessment; 3) management of critical external resources; 4) area wide scalability.

Mr. Nanang Subana Dirja of Oxfam Indonesia presented their work on partnerships for micro enterprise resilience. The Oxfam project blended Business Development and DRM with focus on integrating with existing systems on the ground e.g. whereby a District Management Agency can be the 'owner' of a project focused on BCP. Furthermore, the Oxfam approach in Indonesia recognized the importance of involving banks at the outset of the process thereby facilitating the provision of insurance and loans process and including them as an active partner in the BCP process. Following this work the Indonesian government NDMA (BNPB) has asked Oxfam to produce a zero draft of a decree based on their work in this area.

Dr. Goh Moh Heng of the BCM Institute, Singapore stated the view that BCM is about reducing risk to an acceptable level. He described one approach to BCM as comprising: (1) incident management plan – to stop incident becoming a crisis (2) crisis management plan to ensure it does not become a disaster; (3) disaster management plan. He also highlighted the need for supply chain BCP to form an extension of enterprise BCP (including tier 1, tier 2 & tier 3 of the supply chain) in order to promote more integrated resilience building.

Mr. Tri Thanh Nguyen recounted the experience of The Asia Foundation working in Vietnam where businesses have informed them that they are happy to work alongside governments on resilience building but wish to work as more equal partners, not objects to be managed.

Tailoring Risk Financing for SMEs

Insurance and other ex ante risk financing mechanisms form a critical part of a comprehensive disaster risk management strategy, and have the potential to play an important role in DRR and climate change adaptation (CCA). Financial products are not perfect solution on their own, however, must be tied to efforts and incentives for investment in risk reduction. A number of important initiatives have been undertaken in recent years for the protection of public and private assets and catastrophe insurance pools for homeowners and businesses. While micro insurance holds much potential, concerted research and more experience are needed to develop a sustainable model in order to reach SMEs and ensure equitable and efficient ways to manage and reduce risk.

Panel presentations in this session highlighted different country experiences and good practices for tailoring Risk Financing for SMEs to be better prepared for disaster events - the session was chaired by Ms. Charlotte Benson of ADB.

The session included perspectives from SME Bank's Ms. Jongrak Politanont, SME Bank on the institution's experience of SME Bank on providing financial products for SMEs during 2011 flooding events in Thailand.

Land Bank's Mr. Generoso Soriano David described their role in the Philippines as a government owned but commercial viable institution which supports resiliency and recovery programs in the Philippines including low interest loans, focus on rehabilitation and reconstruction as well as utilization of Cooperative Finance Institution (CFI) and microfinancing.

Ms. Nina Kurnia Dewi of Jamkrindo Kredit Indonesia provided information on the organization's role as a commercial institution with government capital investment and their key approach of providing credit guarantee services to other financial institutions in Indonesia to help support SMEs in overcoming the hurdle of access to capital.

Ms. Thuy Hoang of SME Development Fund Vietnam's experience as a government institution as opposed to a commercial operation with innovations including: disaster preparedness loans, environmental loans to reduce degradation and emissions to start addressing climate change.

Dr. Antonis Malagardis of GIZ's Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia) provided a viewpoint on risk financing for SMEs from the perspective of development partners. He highlighted the value of micro-insurance as well as attributing the success of improving SME coverage in the Philippines to greater co-operation with government and private sector.

Tourism Sector Resilience

Tourism has contributed significantly to the development in many countries and plays an essential role in local, national and global economies. In the region, tourism is one of the fastest growing but also most severely exposed sectors due to the location of many destinations in hazard prone areas such as on cliff tops, and along rivers and coastlines and is increasingly exposed to climate-related disaster risk. With the growing importance of tourism worldwide, any disruption to arrivals can seriously undermine business competitiveness and sustainable development. Disasters have the potential to cause widespread damage and economic disruption, affecting private and public investments in tourism destinations, and the country's image and reputation, while posing a threat to the lives of tourist, service providers and surrounding communities.

To improve climate and disaster risk management and to strengthen resilience particularly in hotels and resorts and throughout destinations, the GIZ GmbH within the framework of the GIDRM is collaborating with the UNISDR Asia and Pacific and the Pacific Asia Travel Association (PATA). Building on strong partnerships with the respective governmental agencies for tourism and disaster risk management, tourism and hotel associations, hotels and resorts, the Hotel Resilient Initiative in close cooperation with the Karlsruhe Institute of Technology (KIT) and its partners (Bournemouth University, University of Queensland, Griffith University, Risklayer and TwoEco) is developing a multi-hazard risk management standard module to create standardized approaches and market value in the tourism sector.

The session, chaired by Mr. Andrew McElroy, Programme Officer, UNISDR , focused on the experiences, best practices and tools utilized by key organizations and stakeholders working to strengthen resilience in the tourism sector.

Ms. Hanna Maier of GIDRM/GIZ and Mr. Bijan Khazai, from Karlsruhe Institute of Technology, Germany introduced the Hotel Resilient Initiative implemented by GIZ as part of the Global Initiative on Disaster Risk Management (GIDRM) specifically the Multi-hazard Risk Management Standard Module.

The panel discussion showcased initiatives from the region by other partners engaged in tourism resilience in the context of GIDRM, including Mr. Masato Takamatsu of JTB Tourism Research & Consulting Co., Ms. Jayne Macdougall, Risk Management Consultant, Le Meridien Phuket Beach Resort; Ms. Akiko Otani, Managing Director, R3ADY Asia-Pacific and Mr. Mario Hardy, CEO, Pacific Asia Travel Association (PATA).

5. Ways Forward

“What does it take to engage the business sector in addressing disaster risks and in building resilience

Policymakers and decision makers as well as members of business community recognize the crucial role of private sector in the management of disaster and climate risks. The Sendai Framework for Disaster Risk Reduction (SFDR) 2015-2030, highlights the need for the private sector to integrate disaster risk management, including business continuity, into business models and practices and to ensure their contribution and accountability in the resilience of society at large.

The private sector and especially small and medium-sized enterprises (SMEs) play a key role in economic terms and are pivotal for post-disaster economic recovery in guaranteeing income and employment for the majority of people thus safeguarding livelihoods, limiting negative socio-economic impacts and reducing the humanitarian caseload.

However, to achieve business sustainability and resilience the private sector needs to take risk-informed investment decisions and put in place measures to secure business continuity during emergencies. But so far, the private sector has rarely been addressed as a target group for DRM. Only few measures have been taken to reduce disaster risk, due to a lack of policy framework and institutional mechanism, inadequate disaster risk information, lack of awareness, limited financial resources, and limited availability of specialized advisory and support services.

In changing this strong partnership between the public and private sector are highly important. The public sector can create the required enabling environment including the policy framework, incentive structure and access to information and capacity development, particularly in addressing the specific needs of SMEs.

By reflecting on different efforts and initiatives and learning from the challenges and good practices during this two day event, a way forward will be agreed.

Mr. Aslam Perwaiz, iPrepare Business team leader and head of the Disaster Risk Management Department of ADPC, informed on the planned continuation of the ‘Strengthening Resilience of SMEs in Asia’ project implemented by ADPC with support from ADB and GIZ. The context of the Asian Business Forum in relation to the project and wider efforts for Private Sector engagement was underlined as a useful means of bringing together relevant stakeholders from government, private sector, public organizations and development partners to determine effective approaches for continuing to engage business with DRR and in particular recognizing the specific vulnerabilities and needs of small enterprises.

In providing the concluding remarks, Mr. Olaf Handloegten, Head of Management Unit, GIDRM reiterated the need for the private sector to integrate disaster and climate risk management require stronger commitment and multi stakeholder partnerships. In continuing this strong partnership key suggestion were that:

1. Policymakers and decision makers as well as members of business community recognize the crucial role of private sector in the management of disaster and climate risks.
2. Business have interest not only in their own disaster risk management but also in their supplier's chain management
3. there are already experiences in Thailand, Philippines, Viet Nam and Indonesia that can be further scaled up.
4. we can take advantage of such practices and convince SMEs to take measures to reduce their disaster and climate risk.
5. Dialogue works from Business to business – like we go through the community leaders to reach the community members, let's go to Chambers of commerce, professional organisations, business networks, etc.
6. SMEs need to be organized so we can have interlocutors – advocate with Chambers of Commerce to represent SMEs interests and needs and to create dialogue space.
7. It is a joint work: Government – Non-governmental institutions – private sector – communities - SMEs share same physical risks than the community and the risks related to the supply chain need also to be addressed. Also joint combined emergency plan and joint exercises with the community are being organized by some companies.
8. Private sector engagement in DRR goes beyond BCP but BCP is an essential starting point
9. Disaster resistance is different to disaster resilience – no double standards; land regulations applying to housing applies to business too.
10. SME registration and financing process should include awareness about BCP and at least a risk analysis.
11. Shift of mentality is required from traditional emergency responders and DRR practitioners (government and non government) to open space to private sector, to think out of the usual box to understand the connections and interactions between business and community recovery ("systemic approach")
12. Concept of self-interest – we need to reframe the way we think and we communicate about DRR with private sector –
13. Importance of including climate change risks and bring in the multi-hazard approach.
14. Listen to SMEs needs and understanding of risks – what are they interested in? What is important for them? Avoid "we know it all" approach.
15. Concept of volunteers "released" from their companies to respond to the emergency – involvement of private sector in emergency response can support the business recovery too.
16. Fast business recovery impacts economically and morally the community recovery
17. Its beyond CSR, Its now about social enterprise
18. Leverage capacity of chambers of commerce (example of Vietnam Chamber of Commerce) who had big number of managers and businesses trained on BCP.
19. Private sector notices that BCP is not only when they are at risk of being directly affected, but its about their supply chain that gets affected and they cannot operate – or their staff getting affected and not able to work.
20. Risks are not only physical but also political – technological
21. A BCP brings "credentials" to a company; it looks serious – suppliers asked Isuzu for certification.

The need for the private sector to integrate disaster and climate risk management require stronger commitment and multi stakeholder partnerships. In continuing this strong partnership, the key take always are

- 1. The public sector can create the required enabling environment including the policy framework, incentive structure and access to information and capacity development, particularly in addressing the specific needs of private sector.*
- 2. The Private sector can broaden the risks they acknowledge, which includes disasters and extreme climate events within their business development model.*
- 3. Government agencies that are leading SME development need to find a way to engage the DRM and CCA agencies to access their depth of expertise and data on risk mapping, risk assessment, DRR training etc., as well as preparedness response and recovery.*
- 4. The SME roadmap processes are an opportunity to set up new mechanisms for such cross-sectoral cooperation on SME disaster resilience. It is a cross-cutting issue.*

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6. Agenda

DAY 1 (Wednesday), 20 April 2016

8.30-9.30

Registration with Tea/Coffee at **Napali Ballroom, Dusit Thani Hotel**

Inaugural Session	
09.30-09:40	Remarks by Prof. Dr. Krasae Chanawongse , Chairman, ADPC Foundation
09:40-10:10	Remarks by His Excellency Mr. Philip Calvert , Canadian Ambassador to Thailand His Excellency Mr. Peter Prügel , German Ambassador to Thailand
10:10-10:25	Remarks by Mr. Yasushi Negishi , Country Director, Thailand Resident Mission, Asian Development Bank
10.25-10.50 Opening Speech	“Why the Private Sector is Essential to National and Regional Disaster and Climate Resilience?” by His Excellency General Anupong Paojinda , Minister, Ministry of Interior, Royal Thai Government
10:50 -11:10	Group Photo with Tea/Coffee Break
11.10-11.35 Key Note Address	“Business Resilience and Implication for ASEAN Economic Community” by Mr. Isara Vongkusolkrit , Chairman of Board of Trade, Thailand
11.35-12.00 Key Note Address	“Scientific Innovations by Private Sector for Disaster and Climate Resilience” by His Excellency Dr. Pichet Durongkaveroj , Minister, Ministry of Science and Technology, Royal Thai Government
12:00-12:15	Vote of Thanks by Dr. Jingjai Hanchanlash , Executive Director, ADPC
12.15-13.30	Networking Lunch
Thematic Discussion: Enabling Environment for Strengthening Disaster Resilience of SMEs	
13.30-15.00	<p>Special Address: Policy Environment for Disaster-Resilience of Private Sector by Under Secretary Ms. Zenaida Maglaya, DTI, Philippines</p> <p>Moderator: Dr. Mary Picard Rapporteur: Ms. Mio Kato Project Overview: Strengthening Disaster Resilience of Small and Medium Enterprises in Asia</p> <p>Country Findings: Understanding the Needs of SME and Developing roadmaps of priority actions for strengthening SME resilience</p> <p>Presenters:</p> <ul style="list-style-type: none"> Indonesia: Dr. Eugenia Mardanugraha Philippines: Ms. Elvira P. Tan Thailand: Dr. Apassanun Silapapiphat Vietnam: Ms. Nguyen My Anh
15.00-15.30	Tea/Coffee Break

Global Perspectives: Business Case of Disaster and Climate Resilience	
15:30 -16:30	<p>Moderator: Ms. Amelie Yan-Gouiffes Rapporteur: Mr. Kilian Murphy Panelist:</p> <ol style="list-style-type: none"> 1. Ambassador Philip Gibson, Special Envoy (DRM), New Zealand Ministry of Foreign Affairs and Trade (New Zealand) 2. Mr. Stefan Helming, Country Director, GIZ -Thailand and Malaysia 3. Mr. Tim Manning, Deputy Administrator FEMA, Department of Homeland Security (USA) 4. Mr. Puji Pujiono, Regional Adviser on Disaster Risk Reduction, UNESCAP
Road to Resilience : Private Sector Experiences of Disaster Resilience	
16:30-17.30	<p>Moderator: Ms. Amelie Yan-Gouiffes Rapporteur: Dr. Apassanun Silapapiphat Panelist:</p> <ol style="list-style-type: none"> 1. Dr. Ammarin Daranpob, Loxley Public Company Limited 2. Mr. Anh Tuan Dau, Vietnam Chamber of Commerce and Industry 3. Mr. Chanyut Chamratporn, Isuzu Motor Co., (Thailand) Ltd 4. Mr. Jirapong Dharaphop, Vice President, PTT Exploration and Production Public Company Limited, Thailand
17.30-19.00	Welcoming Dinner – By Invitation Only

08:30 – 09:00: Taking Stand: Towards a Resilient Business Community Ms. Amelie Yan-Gouiffes Aslam Perwaiz	
Technical Session 1: Business Continuity and Community Resilience	
9.00-10.30	Chair: Mr. Omar Abou-Samra, GDPC Rapporteur: Mr. Kilian Murphy, ADPC Presenter: <ol style="list-style-type: none"> 1. Mr. Omar Abou-Samra, Senior Advisor Programs and Partnerships, Global Disaster Preparedness Center 2. Mr. Garth Dawson, General Manager Social Enterprise, New Zealand Red Cross 3. Ms. Tracy Hatton, Senior Research Consultant, Resilient Organisations 4. Mr. Gary Rynhart, Senior Specialist on Employer's Activities, International Labour Organisation
10.30-11.00	Tea/Coffee
Technical Session 2: Building Tools and Capacities for Business Resilience	
11.00-12.30	Chair: Dr. Hitoshi Baba, JICA Rapporteur: Dr. Apassanun Silapapiphat Presenters: <ol style="list-style-type: none"> 1. Dr. Hitoshi Baba, JICA, Japan - Area Business Continuity Management (Area BCM) 2. Mr. Nanang Subana Dirja, Oxfam, Indonesia – Partnership for Micro Enterprise Resilience 3. Dr. Goh Moh Heng, President, BCM Institute, Singapore 4. Mr. Tri Thanh Nguyen, Senior Officer, The Asia Foundation
12.30-13.30	Networking Lunch
Technical Session 3: Tailoring Risk Financing for SMEs	
13:30- 15:00	Chair: Dr. Charlotte Benson, ADB Rapporteur: Mr. Kilian Murphy, ADPC <ul style="list-style-type: none"> • Mrs. Jongrak Politanont, Executive Vice President, SME Bank, Thailand • Mr. Generoso Soriano David, Department Manager, LBP Program Management Department 2, Land Bank, Philippines • Ms. Nina Kurnia Dewi, Head of Division, Jamkrindo Kredit Indonesia • Ms. Thuy Hoang, Project Coordinator, SME Development Fund, Viet Nam • Dr. Antonis Malagardis, Program Director, GIZ-RFPI Asia, Philippine
15:00 – 15:30	Afternoon Break
Technical Session 4: Tourism Sector Resilience	
15:30 – 17:00	Chair: Mr. Andrew McElroy , Programme Officer, UNISDR Moderator: Mr. Andrew McElroy , Programme Officer, UNISDR Presentation: The Hotel Resilient Multi-hazard risk management standard module by Ms. Hanna Maier , Junior Adviser, GIDRM/GIZ and Mr. Bijan Khazai , Senior Research Scientist, Karlsruhe Institute of Technology Panelists: <ul style="list-style-type: none"> • Mr. Mario Hardy, CEO PATA • Ms. Jayne MacDougall, Risk Management Consultant, Le Meridien • Ms. Akiko Otani, Managing Director, R3ADY Asia-Pacific • Mr. Masato Takamatsu, Managing Director, JTB Tourism Research & Consulting Co.
Way Forward: Roadmap for Strengthening Business and Disaster Resilience	
17:00	Way Forward Address by Mr. Olaf Handloegten , Head of Management Unit, GIDRM, GIZ

7. Participant List

A. NATIONAL GOVERNMENT /MINISTRIES

Ministry of Interior, Thailand

1. H.E. General Anupong Paojinda, Minister of Interior

Ministry of Science and Technology, Thailand

2. H.E. Dr. Pichet Durongkaveroj, Minister of Science and Technology

Department of International Organizations, Ministry of Foreign Affairs, Thailand

3. Mr. Chaikarn Kiatpongsan, Diplomatic Service Officer, Professional Level (First Secretary)
4. Ms. Pitchaporn Liwjaroen, Diplomatic Service Officer, Practitioner Level (Second Secretary)

SME Policy and Planning Department, Office of Small and Medium Enterprises Promotion (OSMEP), Thailand

5. Mr. Taksapol Wiengkaew, Chief of Policy Coordination Division
6. Ms. Natthamone Poomichai
7. Dr. Sunanta Satieramas, SME Officer 6
8. Mr. Phanuphong Saiyasombat, SME Officer 6

Department of Disaster Prevention and Mitigation (DDPM), Thailand

9. Mr. Chatchai Phromlert, Director-General
10. Mr. Chainarong Vasanasomsithi, Director
11. Mr. Apichai Aramsri, Secretary to Director-General
12. Mr. Arun Pinta, Chief of Foreign Relations
13. Mr. Chestha Mosikarat, Director Disaster Prevention and Mitigation Policy Bureau
14. Mr. Pusit Somjit, Director Disaster Prevention and Promotion Bureau
15. Ms. Duangnapa Uttarmangphong, Plan and Policy Analyst, Senior Professional Level
16. Ms. Chatchadaporn Boonpeerapas, Plan and Policy Analyst, Professional Level
17. Ms. Amorntip Paksuchon, Human Resources Development, Senior Professional Level
18. Ms. Wibhavi Sripraphai, Social Worker, Professional Level
19. Mr. Nop Saranate, Plan and Policy Analyst, Operational Level

Department of Industrial Promotion, Ministry of Industry, Thailand

20. Mr. Chottiwutti Innadda, Division Director, Service Standards and Network Division

Office of the National Economic and Social Development Board (NESDB), Thailand

21. Mr. Thanin Paem, Deputy Secretary General
22. Ms. Sasithorn Palattadej, Policy and Plan Analyst
23. Ms. Monthatip Chanpum

Fiscal Policy Office, Ministry of Finance, Thailand

24. Ms. Supanun Chumjai, Senior Economist
25. Mr. Thanakorn Priwan, Economist
26. Ms. Areerat Thaicharoen, Economist

FEMA, Department of Homeland Security, United States

27. Mr. Timothy W. Manning, Deputy Administrator, Deputy Administrator, Protection and National Preparedness

Federal Ministry for Economic Cooperation and Development (BMZ), Germany

28. Mr. Martin Hoppe, Head of Division 302. Peace and Security, Disaster Risk Management

Ministry of Foreign Affairs and Trade, Government of New Zealand

29. Mr. Phillip Gibson, Special Adviser and Director Christchurch and Special Envoy Disaster Risk Management

Department of Trade and Industry (DTI), The Philippines

30. Ms. Zenaida Maglaya, Under secretary
31. Ms. Elvira Tan, Division Chief, Bureau of Small and Medium Enterprise Development (BSMED)
32. Mr. Asteria Caberte, Regional Director, Region 7

Department of Trade and Industry (DTI), The Philippines

33. Dir. Liza Fideliz F. Canada, Director, OCD

Ministry of Planning & Investment, Vietnam

34. Mr. Tu Anh Nguyen, Director, Macroeconomic Policy Department, Central Institute for Economic Management
35. Ms. My Anh Nguyen, Project Manager, The Assistance Center for SME-North Vietnam (TAC-Hanoi)
36. Dr. Thi Minh Luan Vu, Head of Department, Academy of Policy and Development (APD)
37. Ms. Thi Thu Thuy Hoang, Project Manager, Small and Medium sized Enterprises Development Fund

Disaster Management Center (DMC), Ministry of Agriculture and Rural Development, Vietnam

38. Mr. Dang Quang Minh, Acting Director

National Science and Technology Development Agency, Thailand

39. Ms. Tassaneewan Chom-in, Engineer, National Metal and Materials Technology Center

Ministry of Science and Technology, Vietnam

40. Mr. Pham Le Cuong, Director and CEO, Small and Medium Enterprise Development Support Center 2

B. DIPLOMATIC MISSIONS

Canada

41. H.E. Mr. Philip Calvert, Ambassador (Extraordinary and Plenipotentiary) of Canada to Thailand

42. Ms. Jarillas Myrna, Senior Program Officer, Embassy of Canada, Manila, The Philippines

Germany

43. H. E. Mr. Peter Prügel, Ambassador (Extraordinary and Plenipotentiary) of Germany to Thailand

44. Dr. Peer Gebaer, Deputy Head of Mission and Head of Economic and Commercial Department, Embassy of Germany, Bangkok

New Zealand

45. H.E. Mr. Phillip Gibson, Ambassador and Special Envoy for Disaster Risk Management, Ministry of Foreign Affairs and Trade

Vietnam

46. H. E. Mr. Tat Thanh Nguyen, Ambassador (Extraordinary and Plenipotentiary) of Vietnam to Thailand

47. Mr. Ngo Quang Trung, First Secretary, Embassy of Vietnam, Bangkok

The Philippines

48. Mr. Enrico Mariano, Trade Attache, Embassy of The Philippines, Bangkok

Malaysia

49. H.E. Dato' Nazirah binti Hussain, Ambassador (Extraordinary and Plenipotentiary) of Malaysia to Thailand

China

50. Mr. Hong Li, Permanent Representative of China to ESCAP, Embassy of China, Bangkok

Norway

51. Dr. Chatri Moonstan, Senior Program Officer (Development Cooperation), Embassy of Norway, Bangkok

Australia

52. Mr. Richard Lee, Regional Program Manager, Department of Foreign Affairs and Trade, Embassy of Australia, Bangkok

53. Ms. Emma Tiaree, Counsellor on Development Cooperation, Embassy of Australia, Bangkok

C. PRIVATE SECTOR

Loxley Public Company Limited

54. Dr. Ammarin Daranpob

PTT PLC

55. Mr. Jirapong Dhraraphop

56. Mr. Thisan Dhienhieun

Agribusiness Co. Ltd

57. Mr. Worapat Ngamson

First Contact Center (FCC)

58. Mr. Sussmon Jutanukul

59. Ms. Palida Puntasu

60. Mr. Warot Wongbiasajj

61. Ms. Jutanukul Niramon

Transtron (Thailand) Co. Ltd

62. Ms. Sasipathanee Chaloeychon

63. Ms. Vorrawan Ojaka

Medifoods Co., Ltd

64. Mr. Surachai Luckanaroj

Toyota Motors (Asia Pacific)

65. Mr. Boonrod Preechasoontornrat

G-Tech OHM

66. Dr. Jaresak Songwutwichai

67. Ms. Mitida Maliwan

68. Mr. Kirati Taweekit

Bangkadi Industrial Park Co. Ltd.

69. Ms. Sujin Thamrongtheppitak

Bangkok Metropolist Motor Co. Ltd

70. Ms. Maneerat Kongintr

K.S. Agro

71. Mr. Kriangkrai Chaisirininrandt

SAMCO Co. Ltd.

72. Mr. Woothichai Srisak-anant

Philippine Exporters Confederation, Inc.

73. Ms. Ma. Flordeliza C. Leong

Hanoi Construction & Trade No2, JSC (Vietnam)

74. Mr. Xuan Trong Thủy Tran

Banwa Industrial Estate

75. Mr. Suchoti Siriyanonda, Director

Siam Cement Group (SCG)

76. Mr. Suriya Paripunna

77. Mr. Ruenhan Samrit

78. Mr. Wongondee Supaseth

Fudo Solution

79. Dr. Atit Thamtrakarn

Dwer Co Ltd.

80. Mr. Somdej Kovitanupong

Advance Exchange Technology Co. Ltd

81. Ms. Atchara Poomee

82. Ms. Jirapun Phithakpol

Diamond Brand Co Ltd

83. Ms. Roongnapa Patrathiranond

Thongsomboon Club Co. Ltd

84. Mr. Polpot Polcharoenkiet

85. Mrs. Sirikarn Polcharoenkiet

Koson Co. Ltd

86. Mr. Thanakrit Kosonsittivit

SCM-ITC

87. Dr. Krizz Chantjiraporn

TWS AQUA

88. Mr. Kohnen Juergen

Isuzu Motor Co. (Thailand) Ltd.

89. Mr. Chanyut Chamratporn

90. Mr. Supoj Chunrattanachai

91. Mr. Pitarn Dejporntewan

Denso Sales (Thailand) Co. Ltd

92. Mr. Somnuek Chuapraditpun

TGAS

93. Ms. Nutsara Mahadwong

K.S. Premier Products

94. Mr. Pakorn Kosonsittivit

Nichias (Thailand) CO. Ltd.

95. Mr. Assachi Sirichaithanant

Nam Anh JSC (Vietnam)

96. Mr. Ngoc Anh Nguyen

Canon Hi-Tech (Thailand) Ltd.

97. Ms. Proyong Kaithong

98. Ms. Chantana Punrat

Supply Chain Security Association, Hong Kong

99. Mr. Pang Jimmy

D. PUBLIC ORGANIZATIONS, BANKING AND FINANCE SECTOR

Thai Chamber of Commerce and Board of Trade

- 100. Mr. Isara Vongkusolkrit, Chairman
- 101. Mr. Vichai Assarasakorn, Vice Chairman
- 102. Mr. Kriangsak Sirijanchay, Secretary on Natural Resource and Environment

The Board of Trade of Thailand

- 103. Mr. Buntoon Wongseelashote, Vice Chairman, Foreign Trade Negotiation

Bank of Thailand

- 104. Mrs. Waraporn Subhangkasen, Director, Enterprise Risk Management Department
- 105. Mr. Sirawat Na Pompech, Division Executive, Enterprise Risk Management Department
- 106. Mrs. Sunita Sukhum, Division Executive, Enterprise Risk Management Department
- 107. Ms. Jariya Premsin, Team Executive, Enterprise Risk Management Department

SME Bank, Thailand

- 108. Mrs. Jongrak Politanont, Executive Vice President
- 109. Ms. Praporn Nilsuwankosit, Manager, Credit Risk Management Department

Bangkok Bank

- 110. Mrs. Pornpen Pimviriyakul, Vice President
- 111. Mr. Anurak Aumkreau, Vice President
- 112. Mr. Kitti Dilokpatanamongkon, Vice President

Kasikorn Bank

- 113. Mr. Surose Petchakich, First Vice President

Krung Thai Bank

- 114. Mrs. Varapa Ruenrerng, First Vice President Senior Risk Management Manager
- 115. Mr. Nutthapong Pornwattanawet, Senior Risk Officer

Krungsri Bank

- 116. Mr. Pran Siamwalla, Vice President, Environment & Social Risk Management,

TMB Bank PLC

- 117. Ms. Anca Maria Constantin, Executive Vice President

Siam Commercial Bank PLC

- 118. Mr. Narong Mounmaipare, Credit Officer, Credit Risk Management Division
- 119. Mr. Udomwit Kanchanaweerawit, Credit Officer, Credit Risk Management Division

Land Bank of the Philippines

- 120. David Generoso, Department Manager, Project Management Department
- 121.

The Thai Bankers' Association

- 122. Mr. Pakpoom Teranantana, Director

Industrial Estate Authority of Thailand

- 123. Mr. Verapong Chaiperm, Governor

Philippine Chamber of Commerce and Industry (PCCI)

- 124. Mr. Apolinar Aure, SME Chairman

Vietnam Chamber of Commerce and Industry (VCCI)

- 125. Mr. Anh Tuan Dau, General Director I

Tokio Marine Insurance (Thailand) PLC

- 126. Mr. Kenji Aoshima, Executive Risk Consultant

Perum Jamkrindo, Indonesia

- 127. Ms. Dewi Nina Head of Division, SMEs Rating & Management Consulting
- 128. Mr. Asad Mahfudh Sudiyono, Head of Division, Technic & Administration Guarantee
- 129. Ms. Siti Maesaroh, Head of Department, Risk Management

E. PARTNERS

Asian Development Bank (ADB)

- 130. Mr. Yasushi Negishi, Country Director, Thailand Resident Mission
- 131. Ms. Mary Jane David, Senior Public Management Officer
- 132. Dr. Charlotte Benson, Senior Disaster Risk Management (Disaster Risk Financing)

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

- 133. Mr. Olaf Handloegten, Head of the Global Initiative on Disaster Risk Management (GIDRM)
- 134. Mr. Stefan Helming, Country Director, GIZ -Thailand and Malaysia
- 135. Mr. Stephan Huppertz, Regional Coordinator Asia
- 136. Ms. Hanna Maier, Junior Advisor
- 137. Ms. Napaporn Yuberk, Programme Specialist
- 138. Ms. Antonia Jülich, Intern
- 139. Ms. Sripromma Maneesa, Office Manager, GIDRM
- 140. Dr. Antonis Malagardis, Program Director, GIZ Regulatory Framework of Pro-poor Insurance Markets in Asia
- 141. Dr. Bijan Khazai, KIT Senior Research Scientist

The Asia Foundation

- 142. Mr. Kim McQuay, Country Representative, Thailand
- 143. Mr. Kim DeRidder, Director, Environment Programs
- 144. Ms. Arpaporn Winijkulchai, Program and M&E Officer
- 145. Dr. Syed Al-Muti, Director of Economic Development programs
- 146. Mr. Tri Thanh Nguyen, Senior Officer
- 147. Ms. Kriszia Lorrain Enriquez, DRM Program Officer

Global Disaster Preparedness Center (GDPC)

- 148. Mr. Steve Jensen, Technical Advisory Group
- 149. Ms. Indira Kulenovic, Technical Advisory Group
- 150. Mr. Loy Rego, Technical Advisory Group
- 151. Ms. Tracy Hatton, Resilient Organisations
- 152. Mr. Roy Williams, Technical Advisory Group
- 153. Mr. Omar Abou-Samra, GDPC
- 154. Ms. Sawyer Baker, GDPC
- 155. Mr. Nathan Cooper, GDPC
- 156. Mr. Ian O'Donnell, GDPC
- 157. Ms. Rebecca Scheurer, GDPC
- 158. Ms. Suryani Sidik, PMI, Indonesia
- 159. Mr. Garth Dawson, NZ Red Cross
- 160. Mr. Chamnong Sangmahachai, Thai Red Cross
- 161. Ms. Pavinee Yuprasert, Thai Red Cross

International Labor Organisation (ILO)

- 162. Mr. Gary Rynhart
- 163. Mr. Charles Bodwell

JICA

- 164. Dr. Hitoshi Baba, Senior Advisor
- 165. Mr. Masanari Yanagiuchi, Senior Representative, JICA Office Thailand
- 166. Mr. Katsuya Miyoshi, Representative, JICA Office Thailand
- 167. Mr. Masanori Takenaka Senior Program Officer, JICA Office Thailand

R3ADY Asia-Pacific

- 168. Ms. Akiko Otani, Managing Director

Le Meridien Phuket Beach Resort

- 169. Ms. Jayne McDougall, Risk Management Consultant

Asia-Pacific Alliance for Disaster Management (A-PAD)

- 170. Mr. Faisal Djalal, Chairman

Corporate Network for Disaster Response (CNDR), Philippines

- 171. Ms. Maria Monina M. Flores, Executive Director

University of Indonesia

172. Dr. Eugenia Mardanugreha, Lecturer, Faculty of Economics and Business

Philippine Disaster Resilience Foundation (PDRF)

173. Ms. Marilou Erni, Executive Director

Oxfam, Indonesia

174. Mr. Nanang Subana Dirja, Director

175. Mr. Niko Rinaldi

Oxfam, Vietnam

176. Ms. Minh Hai Vu, Building Resilience Programme Manager

Pacific Asia Travel Association (PATA)

177. Mr. Mario Hardy, Chief Executive Officer

BCM Institute, Singapore

178. Dr. Goh Moh Heng, President

Anicom Holdings, Inc., Japan

179. Mr. Nick Okabe, Audit & Supervisory Board Member

JTB Tourism Research & Consulting Co., Japan

180. Mr. Masato Takamatsu, Managing Director & Chief Consultant, Tourism Crisis Management

Unilever Indonesia Foundation

181. Ms. Sinta Kaniawati, Director

Swiss Agency for Development and Cooperation

182. Mr. Moritz Krueger, Regional DRR Advisor

UNDP, Thailand

183. Dr. Mutarika Pruksapong, Project Manager

184. Ms. Aticha Chaivichian, DRR Associate

UNISDR, Thailand

185. Mr. Andy McElroy, Programme Officer

UNOCHA Regional Office - Asia Pacific

186. Ms. Kristen Knutson, Head of Regional Partnerships Unit

The University of Newcastle, Australia

187. Dr. Oluseye Richard Oloruntoba, Senior Lecturer

Nanyang Technological University, Singapore

188. Lucas Neo, Sustainability Manager

The Winning Edge, Thailand

189. Mr. Bert van Walbeek, Managing Director

Coverage Ltd., Thailand

190. Mr. Duriex Andrew, CEO

Visa Asia Pacific

191. Mr. Nate Low, Director, CR&EE

UNESCAP, Thailand

192. Mr. Puji Pujiono, Regional Adviser on Disaster Risk Reduction

F. iPrepare Business Consultant

- 193. Dr. Mary Picard, International Consultant, Disaster & Climate Risk Law & Policy
- 194. Mr. Ross de Leon, ADB National Consultant Philippines
- 195. Ms. Tran Hoang Yen, ADB National Consultant Vietnam
- 196. Ms. Amelie Yan-Gouiffes, Facilitator

G. ADPC Management and Staff

- 197. Mr. Watcharakitti , Watcharothai , ADPC Board of Foundation
- 198. Prof. Dr. Krasae Chanavongse, Chairman, ADPC Board of Foundation
- 199. Dr. Bhichit Rattakul , ADPC Board of Foundation
- 200. Dr. Peeranan Towashiraporn Director
- 201. Mr. Sajedul Hassan Director
- 202. Dr. Jingjai Hanchanlash, Executive Director
- 203. Mr. Aslam Perwaiz, DRMS Department and iPrepare Business Head
- 204. Ms. Mio Kato, iPrepare Business Co-ordinator
- 205. Dr. Apassanun (Nan) Silapapiphat, BCP Specialist Consultant, iPrepare Business
- 206. Mr. Weerapon (Pon) Sprongchai , Business Continuity Management Officer
- 207. Mr. Kilian Murphy, iPrepare Business Researcher
- 208. Ms. Thitiphon (Hope) Sinsupan Project Manager, DRMS
- 209. Ms. Phitsamai Khammanivong Programme Co-ordinator, DRMS
- 210. Mr. Thanongdeth Insisiengmai Senior Program Manager, DRMS
- 211. Ms. Sirikan Kahattha Senior Host Country Relations Coordinator
- 212. Mr. Bill Ho Department Head, ITCD
- 213. Dr. Marqueza Cathalina L. Reyes Department Head, DRAM
- 214. Ms. Leila Puutio Communications Manager
- 215. Mr. Irfan Maqbool Department Head, SDPI
- 216. Dr. Senaka Basnayake Department Head, CCCRM
- 217. Ms. Nirmla Fernando Monitoring and Evaluation Specialist, SERVIR
- 218. Ms. Sheena Agarwal Program Specialist, SERVIR
- 219. Ms. Ms. Pannawadee Somboon Project Officer, SDPI
- 220. Mr. Don Tartaglione Communication Coordinator
- 221. Ms. Marianna Paterakis Communication Consultant
- 222. Ms. Warittha (Pupae) Wannathong Project Manager, RCURM
- 223. Ms. Kulthida (Noon) Khumpradid Human Resources and Administrative Officer, HRA
- 224. Ms. Sita Madsalae Accounting Associate, Finance
- 225. Ms. Katevilai (Kate) Nil-on Senior Program Administrative Associate, CCCRM
- 226. Ms. Suree Sungcharoen Senior Program Administrative Coordinator, DRAM

Road2Resilience: Private Sector in Disaster Risk Reduction



Building
resilience in business

Making business
continuity plan easy

Solutions for
risk-informed investment

for Partnership and Donations

adpc

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