Highlights of the
AIR 1st Inclusive Insurance Conference
Theme: “Blockchain and Digital Solutions for Climate Risks and Insurance Anywhere, Anytime, Everybody”
Table of Contents

Acronyms

I. Introduction ........................................................................................................................................... 4
II. Opening and Keynote Messages .............................................................................................................. 5
III. Panel Discussion .................................................................................................................................... 6
    Plenary Session 1: Blockchain & Digitisation of Insurance Processes ....................................................... 6
    Plenary Session 2: Regulatory Aspects of Climate Risk Insurance (CRI) Digitisation and Sandbox Approach ................................................................................................................................. 8
    Plenary Session 3: Climate Risks, Data Collection and Disaster Risk Financing (DRF) Solutions ............................................................................................................................................................................. 9
    Plenary Session 4: Spotlight on Indonesia, Philippines, Thailand and Vietnam Digitisation and Blockchain Solutions for the Insurance & Reinsurance Industry .................................................................................. 10
    Plenary Session 5: Sustainability of Peer-to-Peer Exchange and Sharing of Knowledge ........................................................................................................................................................................... 12
IV. Breakout Sessions and Closing ................................................................................................................ 13
    Group 1 - Private Sector ............................................................................................................................ 13
    Group 2 - Public Sector .............................................................................................................................. 16
V. Annex 1 – Event Brochure ........................................................................................................................ 17

List of Tables

Table 1 Issues Confronting CRI – Government Policy
Table 2 Issues Confronting CRI – Product Development
Table 3 Issues Confronting CRI – Financial Literacy for the targeted groups and markets
Table 4 Prioritized Measures/Interventions
# Acronyms

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2ii</td>
<td>Access to Inclusive Insurance</td>
</tr>
<tr>
<td>AIR</td>
<td>Asia Insurance Review</td>
</tr>
<tr>
<td>DRI</td>
<td>Disaster Risk Insurance</td>
</tr>
<tr>
<td>ADB</td>
<td>Asian Development Bank</td>
</tr>
<tr>
<td>ADBI</td>
<td>Asian Development Bank Institute</td>
</tr>
<tr>
<td>CRI</td>
<td>Climate Risk Insurance</td>
</tr>
<tr>
<td>DRI</td>
<td>Disaster Risk Insurance</td>
</tr>
<tr>
<td>FRC</td>
<td>Financial Regulatory Commission of Mongolia</td>
</tr>
<tr>
<td>GIZ</td>
<td>Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH</td>
</tr>
<tr>
<td>IAIS</td>
<td>International Association of Insurance Supervisors</td>
</tr>
<tr>
<td>ISA-MOF</td>
<td>Insurance Supervisory Authority - Ministry of Finance</td>
</tr>
<tr>
<td>BC</td>
<td>Blockchain</td>
</tr>
<tr>
<td>MEFIN</td>
<td>Mutual Exchange Forum for Exclusive Insurance</td>
</tr>
<tr>
<td>PPD</td>
<td>Public-Private Dialogue</td>
</tr>
<tr>
<td>RFPI</td>
<td>Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia</td>
</tr>
<tr>
<td>US</td>
<td>United States</td>
</tr>
<tr>
<td>AI</td>
<td>Artificial Intelligence</td>
</tr>
<tr>
<td>IoT</td>
<td>Internet of Things</td>
</tr>
<tr>
<td>TGIA</td>
<td>Thailand General Insurance Association</td>
</tr>
<tr>
<td>NATCAT</td>
<td>Natural Catastrophe</td>
</tr>
<tr>
<td>ASEAN</td>
<td>Association of Southeast Asian Nations</td>
</tr>
<tr>
<td>CSR</td>
<td>Corporate Social Responsibility</td>
</tr>
<tr>
<td>IFC</td>
<td>International Monetary Fund</td>
</tr>
<tr>
<td>WB</td>
<td>World Bank</td>
</tr>
</tbody>
</table>
I. Introduction

Asia Insurance Review, together with RFPI Asia as co-organizer, put together its **First Inclusive Insurance Conference** to look into how the insurance industry, powered by digitalization and blockchain technology, deliver protection to everybody, especially the poor and vulnerable, against extreme weather events and other risks. And equally as important, the conference also looked into how the regulatory framework is adapting to the advance technological changes to drive growth, create new value and promote financial inclusion. The 2-day conference, with the theme, “Blockchain and Digital Solutions for Climate Risks and Insurance Anywhere, Anytime, Everybody” was held in W Hotel Bangkok, Thailand on 02-03 October 2018, with more than a hundred participants from 18 countries composed of insurance regulators, insurers, service providers and other stakeholders of inclusive insurance from different parts of the world. (See Annex 1 – Event Brochure)

To elaborate the theme, the conference was divided into three parts: (a) opening and keynote messages, (b) panel discussions and (c) breakout sessions, and (d) closing messages.

During the opening, key players who are instrumental to promoting inclusive insurance in Asia and experts in blockchain technology and InsurTech generously shared their experiences and knowledge.

The second part of the conference was consisted of five (5) panel discussions, as adapted from the MEFIN Public-private Dialogue format (PPD), a bi-annual platform organized by Mutual Exchange Forum for Inclusive Insurance (MEFIN), where public and private sector discuss how to promote inclusive insurance. During the panel discussions, the keynote speaker and each panelist were given time to present their experiences before panel discussion starts. The moderator, who was also the conference chairperson, asked questions and facilitated the discussion among the panelists as well as the audience. To ensure audience participation, real-time quizzes were given using Menti technology. Attendees participate by logging into the application using their smart phones. After every end of session, the content coordinators who were supporting the moderator, summarized the key take-aways from the session.
The last part of the conference were breakout sessions. Participants were divided into public and private sector to identify concrete recommendations towards the development of a roadmap for digitalized insurance to tackle climate risks. The group outputs were then presented in a plenary, followed by closing messages.

Dr Antonis Malagardis, Program Director and head of Secretariat of the MEFIN Network, served as the Conference Chairman. In AIR conferences, the Conference Chairman is the overall facilitator of the event.

II. Opening and Keynote Messages

Participants were warmly welcomed and enlightened by key personalities in inclusive insurance, financial inclusion and economic development in Thailand and in Asia.

In the keynote messages, the importance of not leaving anyone behind, given the global protection gap estimated at 1 million US dollars and impacts of extreme weather events intensifying both in quantity and quality, the need for financial inclusion is greater than ever. The importance of public-private dialogue for inclusive insurance was also emphasized, given the role of the public authorities to motivate discussions on financial inclusion, bring in funds as well as encourage inter-agency cooperation. The need for effective coordination among government offices is even more apparent in the case of climate risk insurance where the departments mandated to manage disaster risks, supervise insurance transactions and govern the agriculture sector are still acting independent of each other.

The fast-paced technological advancement is also a key issue raised by the speakers. Insurers have been innovating over the past 5 years and the pace of the innovation is disrupting traditional ways of doing business. The regulators play an important role of ensuring that the innovations do not leave consumers unprotected from these new risks but also as importantly, regulators have a role to play to encourage and inspire insurers to capitalize on the opportunity provided by these new technological advancements.
Under the banner of financial inclusion, of not leaving anyone behind in the journey towards financial stability, the keynote speakers representing key stakeholders like insurance associations, network of insurance regulators and industry players, development cooperation agency and governments, were one that the AIR inclusive insurance conference is indeed a worthwhile venue to promote inclusive insurance and discuss issued and solutions.

III. Panel Discussion

There were five (5) panel discussions to delve deeper on the theme, “Blockchain and Digital Solutions for Climate Risks and Insurance Anywhere, Anytime, Everybody”. Each panel is assigned a specific topic, with a designated keynote speaker and panelists. The topics are:

<table>
<thead>
<tr>
<th>Plenary Session 1</th>
<th>Blockchain &amp; Digitisation of Insurance Processes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plenary Session 2</td>
<td>Regulatory Aspects of Climate Risk Insurance (CRI) Digitisation and Sandbox Approach</td>
</tr>
<tr>
<td>Plenary Session 3</td>
<td>Climate Risks, Data Collection and Disaster Risk Financing (DRF) Solutions</td>
</tr>
<tr>
<td>Plenary Session 4</td>
<td>Spotlight on Indonesia, Philippines, Thailand and Vietnam Digitisation and Blockchain Solutions for the Insurance &amp; Reinsurance Industry</td>
</tr>
<tr>
<td>Plenary Session 5</td>
<td>Sustainability of Peer-to-Peer Exchange and Sharing of Knowledge</td>
</tr>
</tbody>
</table>

**Plenary Session 1: Blockchain & Digitisation of Insurance Processes**

Session 1’s topic is on Blockchain & Digitisation of Insurance Processes with focus on mobile and digital insurance, digitisation of contracts, benefits and challenges of blockchain, and Insurtech and value chain approach.

The following were the speakers and panelists:
1. Michiel Berende, Inclusive Insurance Lead, Etherisc GmbH
2. David Piesse, Global Chairman of IIS Ambassadors, International Insurance Society Inc.
Key Take-aways

- Blockchain (BC) technology is generally beneficial as it addresses challenges like moral hazard. Technology developed has applications in more traditional markets for insurers and open up new markets (blue ocean of opportunities). A complete ecosystem is necessary to implement Blockchain. Integration of different blockchain systems and financial viability are challenges that need to be addressed.

- To be able to fully serve the market, integration of Artificial Intelligence (AI), Internet of Things (IoT), Big Data, and Blockchain tech are necessary. Fintech generally increase connectivity, promote high level of product appropriateness, full automation and data driven decision making.

- Trust in data is key to a successful blockchain ecosystem. It is a big challenge to get accurate, valid data from external sources.

- There should be an establishment of support in the value chain approach – making each process transparent and efficient – thus, removing the deficit of trust.

- There are still basic existing challenges like low insurance awareness and lack of appreciation of its benefits and slow adaptation of the market for new technology as manifested in the low penetration of digital wallets.

- The next steps for digitalization in the insurance sector could be the provision of real-time insurance cover, digitally-enabled processes and data driven decisions. Data points can be created for AI usage.

- Be willing to experiment and fail!
Plenary Session 2: Regulatory Aspects of Climate Risk Insurance (CRI) Digitisation and Sandbox Approach

Session 2’s topic is on complementarity of private and insurance protection, links to financial inclusion and social protection and InsurTech supervisory practices.

The following were the speakers and panelists:
1. Dante Oliver Portula, Senior Advisor Regional Policy, GIZ RFPI Asia
2. David Piesse, Chief Risk Officer, Guardtime
3. Hannah Grant, Head of Secretariat, Access to Inclusive Insurance (A2ii)

Key Take-aways

- There are new capabilities developed by InsurTech that impact the whole life cycle of insurance products, and in turn, impact the total growth of the industry. This leads to needed changes and adjustments in terms of supervision. Regulators can explore several approaches such as a regulatory sandbox, test and learn and wait and see.
- Regulators must do both roles: regulatory, to ensure consumer protection, and developmental, to drive and enable innovation.
- Inclusive insurance (II) is not just within the sole jurisdiction of insurance regulators. It cuts across different authorities, thus, effective inter-agency cooperation is crucial. This is even more so for climate risk insurance (CRI).
- There are many considerable initiatives on inclusive insurance but very few yet on climate risk insurance CRI. A potential model for CRI could be complementation of private insurance and social protection. Much still needs to be done in terms of raising awareness as well as data integrity.
- Dialogue between regulator and industry player is a key success factor, as seen in the impact of MI outreach in MEFIN member countries.
- Development agencies has served as catalyst for inclusive insurance. They support financial inclusion mandates of countries.
Plenary Session 3: Climate Risks, Data Collection and Disaster Risk Financing (DRF) Solutions

Session 3 is on technologies for climate risks insurance, climate risk assessment for DRF purposes, data-related challenges, national climate insurance schemes, insurance pools among insurers and inter-agency cooperation.

The following were the speakers and panelists:
1. Naoyuki Yoshino, Dean, Asian Development Bank Institute (ADBI), Tokyo
2. Hang Thu Vu, Financial Sector Specialist, World Bank
4. Dr Sittiporn Intuwonges, Representative, Thai General Insurance Association (TGIA); Senior Vice President, Thaire Services Company

Key Take-aways

- Mr. Yoshino served as the Keynote speaker and he comprehensively provided a macroeconomic view on managing disasters through various initiatives such as financial education, increase in income taxes imposed, infrastructure development, savings mobilization, and insurance reserves.

- He also discussed about cases in Japan that shows maintaining high life insurance reserves ensues stability amidst the many earthquakes that occur in the country. His presentation also touched upon digital insurance that would, in the future, be a cross border supply, thus, requiring internationally common regulations.

- Ms. Hang Thu Vu from the World Bank reiterated that data is still much of a challenge- no database for accurate/reasonable data set but various economies are prioritizing establishment of loss data sets. The WB also created programs that aims to collect robust data for underwriting purposes. The goal is to ensure to collect data that matters and establish the lost ones. She also recommended economies to leverage state-of-the-art technology and advances in remote sensing to make best risk information accessible to governments.
• Mr. Vaibhav Sharma introduced his global project which is on designing sustainable direct climate risk insurance solutions using digitalization and technological advancement. This presentation showed that on the works are NATCAT Insurance Solutions, satellite-based flood index insurance, Blockchain Based Farm Income Protection. During the panel discussion, Vaibhav also reiterated the presence of clear rules of agreement, win-win solutions and clear value addition when it comes to data sharing agreements.

• The last speaker, Dr Sittiporn Intuwonges, talked about Disaster Risk monitoring. He discussed that loss estimation is not only about data - but science, technology, engineering expertise and art, as well. And measurement of risk or financial loss can be a combination of consideration applied to Hazard Event and Vulnerability.

**Plenary Session 4: Spotlight on Indonesia, Philippines, Thailand and Vietnam**

**Digitisation and Blockchain Solutions for the Insurance & Reinsurance Industry**

The topics include use of technologies in inclusive insurance, climate risk insurance and agriculture insurance and inter-agency cooperation in the countries of Indonesia, Philippines, Thailand and Vietnam.

The following were the speakers and panelists:

1. Atty Paola Sherina Alvarez, Assistance Secretary, Department of Finance, Philippines
2. Tran Duc Trung, Deputy Head of Market Development Division, Insurance Supervisory Authority, Ministry of Finance, Vietnam
3. Lina Vongsa_Ath, Regional Manager of Emerging Customer, AXA Indonesia
4. Jimmy Loro, Senior Advisor, GIZ RFPI Asia
Key Take-aways

- Countries in the ASEAN are formulating Disaster Risk Finance strategies to address the impacts of extreme events including those resulting from Climate Change.
- Government subsidy is a common factor among all countries, recognizing that financing Natural Catastrophes from climate risk is covariant (affects all).
- Technologies have been used to expand the market of inclusive insurance, climate risk insurance and agriculture insurance in Indonesia, the Philippines, Thailand and Vietnam, though at pilot stage.
- Use of technology is dependent on private insurance sector participation and supportive regulation that promotes a receptive (sand box) approach to new initiatives.
- As technology streamlines inclusive insurance processes towards efficiency; consumer protection, financial literacy, and proportionality to manage resulting risks should also be ensured.
- Country context defines local experience on the application and growth of block chain, digitization and other technologies. Technology is not an end to itself --- it should answer to a need: expand inclusive insurance access, cut distribution costs, etc.
- The private insurance sector is recognizing and focusing on the needs of the middle class, the emerging markets, including farmers who are widely affected by climate risk and natural catastrophes.
- Sharing of lessons learnt through public-private dialogues, is useful for introducing and mainstreaming new technologies, and for responsive regulation to develop and be adopted, to protect consumers.
Plenary Session 5: Sustainability of Peer-to-Peer Exchange and Sharing of Knowledge

Topics of Session 4 are on peer to peer exchange platforms, dialogue and collaboration between industry players and regulators and how digitalization can enable a vibrant, effective and cost-efficient knowledge sharing.

The following were the speakers and panelists:

1. Dr Davasuuren Sodnomdarjaa, Chairperson of MEFIN Network, Chairperson of Financial Regulatory Commission of Mongolia
2. Ms Nilofer Sohail, Assistant GM and Head – Channel Strategy and Execution, EfuLife, Pakistan
3. Ms Khulan Gereltogs, Manager - Foreign Relations, Ulaanbaatar City Insurance (UBCI), Mongolia

Key Take-aways

- Regular dialogue between regulators and industry players is very valuable for growth of the inclusive insurance market.
- Learning from peers (on different topics) improved business operations and expands networks.
- Digitalization is here. Change in mindset is important for both industry players and regulators.
- Technology is a key driver for inclusive insurance. A low-hanging fruit is to optimize existing ecosystems.
- Learning from experiences of other countries opens potentials and possibilities that were uncharted in one's country.
- Sharing of challenges and hurdles faced by others in promoting inclusive insurance inspires others to look at the potentials of inclusive insurance as a business unit, moving away from mere corporate social responsibility (CSR).
- Engagement of regulators and industry players in the MEFIN Network brought about positive changes in their respective countries at the level of regulators, industry players, industry associations and the target clients.
- Blockchain for knowledge sharing?
IV. Breakout Sessions and Closing

Two breakout sessions were conducted to identify concrete recommendations towards the development of a roadmap for digitalized insurance to tackle climate risks. All attendees from the public sector joined in one group and industry players formed the second group.

**Group 1 - Private Sector**

The private sector participants were asked, “What are your concerns and how can the projects/programs help to overcome and solve these concerns?” The responses can be grouped into government policy, product development and financial literacy. See matrices below for responses:

*Table 2 Issues Confronting CRI – Government Policy*

<table>
<thead>
<tr>
<th>Issues on Government Policy</th>
<th>Interventions</th>
<th>Who is Doing What</th>
</tr>
</thead>
</table>
| Limited Government resources competing for provision of Subsidy for Climate Risk Insurance; or investment on Adaptation projects | • Advocacy on making CRI as “Mandatory” for all. Some stakeholders can advocate but not fully influence government policy.  
• Packaging CRI as a “Payment Vehicle” for extreme weather events. A shift on current Government Policy from providing disaster payments, ex post; towards accessing Climate Risk Insurance. This is linked with the provision of Financial Literacy at the macro level for Governments, to influence Policy.  
• Advocacy on Blockchain as an enabler for CRI.                                                                 | • Mandatory CRI (Agriculture) implemented by Government of India, Sri Lanka, Thailand.  
• This action is open. No commitment from any participant.                                                                                   |
Table 2 Issues Confronting CRI – Product Development

<table>
<thead>
<tr>
<th>Issues on Product Development</th>
<th>Interventions</th>
<th>Who is Doing What?</th>
</tr>
</thead>
<tbody>
<tr>
<td>High cost of DRI Products. Cannot use the data of the 10 years historical weather data, because future risks are already affected by climate change.</td>
<td>• Clarity on pricing based on market competition vs. data, including future scenarios.</td>
<td>This action is open. No commitment from any participant.</td>
</tr>
<tr>
<td>Pricing for reinsurance is based on the accumulation of risk. However, premium is often reduced by market competition to a point that the price does not cover for natural catastrophic risks. (E.g. Premium increases after specific disasters, such as Flood, but is significantly reduced after some time, due to market competition.)</td>
<td>• Cut cost on data collection Example from China: Govt owns and collects data (includes predictive data) and has shared rights with the private sector, to further develop the products-&gt; transfer to private sector while keeping the role of regulator.</td>
<td>This action is open. No commitment from any participant.</td>
</tr>
<tr>
<td>Extreme weather events are also affecting traditional insurance lines.</td>
<td></td>
<td>This action is open. No commitment from any participant.</td>
</tr>
<tr>
<td>Reinsurance capacity for CRI is limited; may lead to absence of products</td>
<td>• Importance to engage with the reinsures for the next programs/projects.</td>
<td>IFC and WB are phasing in the private sector in CRI. This action is open. No commitment from any participant.</td>
</tr>
<tr>
<td></td>
<td>• Alternative risk transfer and capital markets and pooling (long – term)</td>
<td>This action is open. No commitment from any participant.</td>
</tr>
<tr>
<td>Advocacy on P2P and Block Chain (BC) as the main technologies that will drive CRI</td>
<td>Etherisc developing BC-based products, including for CRI. This action is open. No commitment from any participant.</td>
<td></td>
</tr>
</tbody>
</table>
Table 3 Issues Confronting CRI – Financial Literacy for the targeted groups and markets

<table>
<thead>
<tr>
<th>Issues on Financial Literacy</th>
<th>Interventions</th>
<th>Who is Doing What?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Need for Climate Risk Insurance and the perception of urgency is NOT felt</td>
<td>• Start with Basic Financial Literacy (cash flow, credit management, the “What”) prior to the introduction of Climate Risk Insurance which is a higher concept and more complicated</td>
<td>This action is open. No commitment from any participant.</td>
</tr>
<tr>
<td></td>
<td>o Financial Literacy can be designed for Macro level, targeting the Government on Policy, Meso for Aggregators; and Micro, targeting the household level</td>
<td></td>
</tr>
<tr>
<td>Access to mass market, to the rural population, depends on financial literacy</td>
<td>• Technological literacy can be one of many ways to increasing the financial literacy (the “How”)</td>
<td>Oxfam is undertaking Basic Financial Literacy in Sri Lanka. This action is open in other countries. No commitment from any participant.</td>
</tr>
<tr>
<td></td>
<td>• Reach out, awareness raising, learning by doing can contribute to financial literacy of lower – income groups</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Branding the product to explain the origin of Climate Risk</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Refer to the experience of Sri Lanka and India on Basic Financial Literacy</td>
<td></td>
</tr>
<tr>
<td>Lack of understanding on the impacts of Climate Risks on affected population</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Group 2- Public Sector

The public sector participants were asked to prioritize measures/interventions where funds/resources of public entities and development organizations can be leveraged to tackle climate risks issues through digitalized insurance. The moderator informed the group that GIZ RFPI is working on a follow-up project covering Indonesia, Philippines and Vietnam, focusing on climate risk insurance.

Based on prioritized issues, measures were identified and existing available resources were mapped out to already determine where complementation can be done. See table below for the group’s summarized output.

Table 4 Prioritized Measures/Interventions

<table>
<thead>
<tr>
<th>Issues on Government Policy</th>
<th>Interventions</th>
<th>Who is Doing What?</th>
</tr>
</thead>
</table>
| digital identity and data integrity | • Education/ awareness of relevant stakeholders  
• support national digital identify (like National ID); Identify could be for person and devices  
• e-commerce guidelines | Stakeholders:  
• Congress  
• office of the Prime Minister/President  
• Center for Statistics (NP) |
| inter-agency cooperation and partnership arrangements (rules of engagement/ scalability/ beyond pilot) | • clear framework for public agencies to work better – clear value proposition for stakeholders  
• identify champions | Stakeholders:  
• MOF  
• Financial inclusion committee |
| lack of understanding of appropriate regulation | • Regular dialogue with industry  
• Consistent implementation of the regulation  
• capacity-building of regulators on CRI/DRI and digitalization | Stakeholders:  
• Insurance supervisors  
• IAIS |
The outputs were presented to the plenary and was followed by closing messages by the co-organizers AIR and GIZ RFPI Asia.

V. Annex 1 – Event Brochure
B
eckoning the new era of insurance, transactions and global inclusion: Blockchain. A digital, decentralised and immutable transaction ledger that uses cryptography for secure exchanges is a powerful platform for the interplay of new and existing models of insurance that may include agriculture, crop, parametric, climate risk and weather index-based insurance.

Over time, this could lead to new players entering the blockchain ecosystem. Smart contracts and risk pools with conglomerates and large global charities, would eventually enable inclusion of small scale suppliers, farmers, donors, cooperatives and government bodies. The collaborative commerce value is huge. At the same time regulatory and supervisory authorities will need to respond to a disruptive environment and based on the results of a ‘sandbox’ approach, among others, come up with new legislation applicable to Insurtech companies, while they will be adapting the consumer protection regulatory framework accordingly.

*Asia Insurance Review*, together with *GIZ RFPI Asia* as Co-organiser, is pleased to put together the first-ever Innovative Inclusive Insurance Conference to look at a supercharged insurance industry powered by blockchain technology and digitisation in combination with a modernised regulatory framework to drive growth, create new value and promote global financial inclusion through innovation and connectivity, and most importantly, to reach out and deliver the benefits and protection to everybody in particular the poor and vulnerable against extreme weather events anywhere and anytime.

*GIZ RFPI Asia – Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia)*

**Who Should Attend**

- Insurers, Reinsurers, Brokers
- Government Institutions
- Regulators
- Banks
- Financiers
- Development Aid Agencies
- Donors, NGOs
- Climate Risks, Catastrophe & Seismology Experts
- Consultants and Service Providers to the Insurance Industry
- Innovators and engineers in blockchain technology
- Regtech, Fintech, InsurTech, Start-up companies
Tuesday, 2 October 2018

Programme

8.00am  Registration & Coffee

9.00am  Welcome Address by Conference Chairman
         Dr Antonis Malagardis
         Programme Director, GIZ Regulatory Framework Promotion of Pro-poor
         Insurance Markets in Asia (RFPI Asia)

9.10am  Opening Keynote Address
         Dr Alexander Raubold
         Counsellor of Economic and Commercial Affairs, Embassy of the Federal
         Republic of Germany – Bangkok, Thailand

9.20am  Official Keynote Address
         Dr Chayanin Kerdpholngarm
         Assistant Secretary General, Office of Insurance Commission, Thailand

9.30am  Industry Address I by Thai General Insurance Association (TGIA)
         Nopadol Santipakorn
         Vice President,
         Thai General Insurance Association (TGIA)

9.40am  Industry Address II by Thai Life Assurance Association (TLAA)
         Picha Siriyodhin
         Executive Director and Board Secretary,
         The Thai Life Assurance Association

9.50am  International Keynote
         Dr Davaasuren Sodnomdorjaa
         Chair, MEFIN Network; Chairman, Financial Regulatory Commission of
         Mongolia

10.00am International Address: Regulating For Innovation
         Hannah Grant
         Head of Secretariat,
         Access to Insurance Initiative (A2ii)

Programme is subject to change
Tuesday, 2 October 2018

Programme

10.10am  Global Address - Blockchain in Production - Lessons Learnt
David Piesse  
Chief Risk Officer, Guardtime

10.20am  Q&A

10.30am  Tea Break

Plenary Session 1: Blockchain & Digitisation of Insurance Processes

11.00am  
- Mobile and digital insurance
- Digitisation of contracts
- Benefits and challenges of blockchain
- Insurtech and value chain approach
- Minimising basis risk in index-based insurance solutions

Panelists:
- **Michiel Berende**
  Inclusive Insurance Lead, Etherisc GmbH
- **David Piesse**
  Chief Risk Officer, Guardtime
- **Mohammed Ali Ahmed**
  Chief Strategy Officer & Executive Director, EFU Life Assurance Ltd
- **Alvin Ang**
  CEO, fidentiaX,
  Multi-disciplinary tech humanist
- **Benjamin Dean**
  President, Iconoclast Tech USA

12.30pm  Lunch
Tuesday, 2 October 2018

Programme

Plenary Session 2: Regulatory Aspects of Climate Risk Insurance (CRI) Digitisation and Sandbox Approach

2.00pm
- Complementary of private insurance and social protection
- Links to financial inclusion and social protection
- InsurTech Supervisory practices

Panelists:
- Dante Oliver Portula
  Senior Advisor Regional Policy - GIZ Philippines, Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia)

- David Piesse
  Chief Risk Officer,
  Guardtime

- Shwetank Verma
  Co-founder and Partner,
  Leo Capital

- Hannah Grant
  Head of Secretariat,
  Access to Insurance Initiative (A2ii)

3.30pm
Tea Break

Plenary Session 3: Climate Risks, Data Collection and Disaster Risk Financing (DRF) Solutions

4.00pm
- Technologies for Climate Risks Insurance (CRI) – Indices, measurements, insurance delivery, literacy
- Climate risks assessment for Disaster Risk Finance (DRF) purposes
- Data-related key challenges
- National climate insurance schemes
- Insurance Pools among (re)insurers
- Interagency cooperation

Panelists:
- Dr Naoyuki Yoshino
  Dean,
  Asian Development Bank Institute (ADBI), Tokyo

- Dr Sittiporn Intuwonges
  Representative, Thai General Insurance Association (TGIA);
  Senior Vice President, Thaire Services Company

- Dr Vaibhav Sharma
  Technical Expert, Global Programme,
  InsuResilience Initiative

- Hang Thu Vu
  Financial Sector Specialist,
  The World Bank

5.30pm
Close of Day One
Wednesday, 3 Oct 2018

Programme

Plenary Session 4: Spotlight on Indonesia, Philippines, Thailand and Vietnam
Digitisation and Blockchain Solutions for the Insurance & Reinsurance Industry

9.00am
- Use of technologies in inclusive insurance, climate risk insurance (CRI) and agriculture insurance
- Interagency cooperation

Panelists:
- Atty Paola Sherina A Alvarez
  Assistant Secretary,
  Department of Finance, Philippines
- Tran Duc Trung
  Deputy Head of Market Development Division,
  Insurance Supervisory Authority, Department of Finance, Vietnam
- Lina Vongsa-Ath
  Regional Manager of Emerging Customer,
  AXA Indonesia

10.30am
Tea Break

Plenary Session 5: Sustainability of Peer-to-Peer Exchange and Sharing of Knowledge

11.00am
- Inclusive Insurance Key Takeaways and the Next Steps

Panelists:
- Dr Davaasuren Sodnomdarjaa
  Chair, MEFIN Network; Chairman,
  Financial Regulatory Commission of Mongolia
- Nilofer Sohail
  Assistant General Manager and Head-Channel Strategy and Execution,
  EFU Life Assurance Ltd, Pakistan
- Khulan Gereltugs
  Foreign Relations Manager,
  Ulaanbaatar City Insurance LLC
- Jonathan D Batangan
  First Vice President and Group Head, Cebuana Lhuillier Insurance Solutions, Business Solutions and Foundation

12.30pm
Lunch
Wednesday, 3 Oct 2018

Programme

2.00pm  Breakout Sessions: Concrete Suggestions Towards the Development of A ‘Roadmap For Digitalized Insurance to Tackle Climate Risks’

3.00pm  Wrap-Up Session, Solutions & Key Takeaways

4.00pm  Tea Break & Close of Conference
1st Inclusive Insurance Conference
2-3 October 2018 • W Hotel, Bangkok, Thailand

Registration email: loga@asiainsurancereview.com

Conference Registration
To: Ms Loga, Asia Insurance Review
69 Amoy Street, Singapore 069 888 • Tel: (65) 6224 5583
DID: +65 6372 3184 • Fax: +65 6224 1091 • www.asiainsurancereview.com
Ca. Regn no.: 199 031 81H + GST Regn no.: M2-009 466 693

PERSONAL PARTICULARS
Name: Mr/Mrs/Ms/Dr/Prof First Name: ___________________________ Last Name/Surname: ___________________________
Nationality: ___________________________
Passport No: ___________________________
Job Title: ___________________________
Company: ___________________________
Address: ___________________________
Tel: ( ) ___________________________
Cellular: ( ) ___________________________
Fax: ( ) ___________________________
email: ___________________________

REGISTRATION
Early Bird (valid till 14 September 2018) Normal Registration
Subscribers □ US$1,280 □ US$1,780
Non-Subscribers □ US$1,580* □ US$1,980*

(*Free One Year Subscription to Print Edition of Asia Insurance Review & AIR e-Daily)

Full registration fees MUST be paid before the valid dates for admittance at conference.

Only registrations FULLY PAID FOR by the early-bird deadline will be eligible for the discount.

I came to know about this conference through:
☑ AIR/MEIR magazine ☐ AIR/MEIR Website ☐ Brochure ☐ Email
☑ Referral by (Association/ Sponsor/ Speaker/ Exhibitor/ Business Contact)

Group registration: Special Offer for Year 2018
Register three delegates from the same company, and send the fourth delegate to attend the conference free of charge!

(Valid only for delegates from the same company in the same country)
Registration fee includes participation at Conference plus tea breaks and lunches. All meals are prepared without pork, lard and beef.

Special Dietary Requirements
☑ I would like to have vegetarian meals during the Conference.

Closing date for registration: 28 September 2018
For cancellation in writing made before 14 September 2018, 50% of the conference fee will be refunded.
No refunds will be made for cancellations after 14 September 2018. However, substitution or replacement of delegates will be allowed.

PAYMENT
☑ I enclose a cheque / bankdraft in US Dollars made payable to “ASIA INSURANCE REVIEW”
☑ Telegraphic / Wire Transfer to the following account:

DBS Bank
Marina Financial Centre, 12 Marina Boulevard,
403-00 MBFC, Tower 3, Singapore 018982
Branch: Marina Financial Centre Branch
Account Name: Ins Communications Pte Ltd
• US$ (Account No.: 0031-004838-01-9-022)
• Swift Code: DBSBUSSG

Card Holder’s Name: ___________________________
Card No.: ___________________________
Expiry Date: ______/ ______ (mm-yy) Total Amount: US$ ______

Signature: ___________________________
Date: ___________________________

(Conference fee is zero-rated for GST)

Hotel Reservation:
Email: Nissara.Pholouyporn@whotels.com

Hotel Contact
Attr: Nissara (Amy) Pholouyporn, Account Manager – MICE
Email: Nissara.Pholouyporn@whotels.com
W Hotel Bangkok
106 North Sathorn Road, Sliom Bangrak, Bangkok 10500 Thailand
Tel: +66 2344 4210, +66 2 344 4309
www.whotelbangkok.com

ROOM RATE
Wonderful Room (41 SQM): Single THB 5,200++ per night, Double THB 5,800++ per night
Spectacular Room (41-43 SQM): Single THB 5,800++ per night, Double THB 6,400++ per night

• Room rates are inclusive of interactive breakfast experience at The Kitchen Table and High Speed Internet Access.
• Rates are exclusive of 10% service charge, 7% government tax which total is 17.7%.

For speaking, sponsorship and partnership opportunities: Email: may@asiainsurancereview.com, DID: +65 6372 3185

24
Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

Registered offices:
Bonn and Eschborn, Germany

Regulatory Framework Promotion of Pro-poor Insurance
Markets in Asia (RFPI Asia)
Insurance Commission Complex
United Nations Avenue, Manila City
Philippines
T +63 2 3534011 to 45
F+63 2 3531043
www.giz.de
www.inclusiveinsuranceasia.com

As of
November 2018

Design and Layout:
Raquel Capio

Photo credits/sources:
Asia Insurance Review

Authors
Shayne Bulos
Raquel Capio
Jimmy Loro
Dante Portula

Editor
Antonis Malagardis

URL links:
www.mefin.org

GIZ is responsible for the content of this publication.
On behalf of the
German Federal Ministry for Economic Cooperation and Development (BMZ)
Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH
Regulatory Framework Promotion of Pro-Poor Insurance Markets in Asia
RFPI Asia Office, Insurance Commission 1071 UN Avenue, Ermita, Manila 1000
T: +63 2 353 1044 to 45
F: +63 2 353 1043
M: +63 998 841 0732
E: antonis.malagardis@giz.de
I: www.giz.de; www.inclusiveinsuranceasia.com; www.mefin.org