



Asia-Pacific Financial Forum A ROADMAP FOR EXPANDING THE COVERAGE OF MICROINSURANCE IN APEC

A Roadmap for Expanding the Coverage of Microinsurance in APEC

1. FINANCIAL INCLUSION, INCLUSIVE INSURANCE MARKETS AND MICROINSURANCE

Financial inclusion is defined as a state in which all working age adults have effective access to all types of financial services (i.e. credit, savings, payments, and insurance) from formal providers. "Effective access" involves convenient and responsible service delivery, at a cost affordable to the customer and sustainable for the provider.¹ For economies with low insurance coverage, provision of effective access to insurance products and services for all is deemed an important component of financial inclusion.

Inclusive Insurance aims to provide insurance products and services to all including those who are excluded and/or those who are underserved. Microinsurance, on the other hand, is defined as "insurance that is accessed by the low-income population, provided by different entities, but run in accordance with generally accepted practices including the Insurance Core Principles."² Since the excluded and the underserved are typically comprised of the low-income population, inclusive insurance markets include microinsurance which services the low-income earning segment of the population.

An inclusive insurance market caters to all including the insurance needs of the lowincome population who are generally characterized by: low education levels and low insurance awareness, low levels of disposable income which are mostly spent on food and shelter, living in rural areas and poorer parts of urbanized areas and generally having negative perceptions about insurance. Because of their inherent profile, they are likely to be less financially sophisticated, more difficult to reach and would need greater protection (i.e. because this segment is more prone to mis-selling and customer abuse). The excluded and underserved are also either not aware or not convinced of the value, relevance and importance of insurance to them. Inclusive insurance should therefore be able to provide value for money and foster trust between the insured and the insurer.

To meet the insurance needs of this income segment and provide value for their money, innovative approaches in product design, coverage, and service delivery should be adopted. Innovations are focused on changes to product features, manner of service delivery and use of alternative delivery channels and vehicles for delivering the products and services. Because of the inherent profile of the lowincome segment, consumer protection through adoption and implementation of

¹ IAIS, "Application Paper on Regulation and Supervision supporting Inclusive Insurance Markets,' October, 2012.

² IAIS, "Issues Paper on Regulation and Supervision of Microinsurance" June, 2007

conduct of business regulations and supervision³ is given prime importance in inclusive insurance.

To foster trust between the insured and the insurer, **providers of inclusive insurance products and services should be appropriately regulated and supervised**⁴. Regulations should, however, permit innovative approaches adopted by insurers and ensure ample protection for policyholders. **To encourage insurers to serve the lowincome market and motivate informal providers and intermediaries to integrate with the formal insurance sector, regulations that are proportionate to the nature, scale and complexity of risks confronting inclusive insurance should be adopted.** In view of this, **insurance supervisors are given lead roles in the development of inclusive insurance markets.**

Innovative approaches to inclusive insurance require the participation and support of entities that may not be within the jurisdiction of the insurance supervisor. In this regard, promotion of inclusive insurance requires coordination and cross-sector cooperation between public authorities and agencies (e.g. central banks, revenue authorities, telecommunications regulators, health authorities, and departments of agriculture and social protection) that serve the low-income segment.

This roadmap identifies specific strategies and priority actions that support the development of microinsurance as catalyst and important element of inclusive insurance markets.

2. STATUS OF MICROINSURANCE (MI) DEVELOPMENT IN SELECTED APEC MEMBER ECONOMIES

The level of MI development among APEC member economies varies widely. Leading the pack in terms of MI coverage are the Philippines, Mexico, Thailand and Peru. Except for Thailand⁵, these economies were also noted to have proportionate regulations for insurance products for low-income population (also known as microinsurance)⁶. With relative success in increasing microinsurance coverage, the regulatory environment adopted in these countries can be examples of good practice for countries where microinsurance is still in the early stage of development.

1.1. <u>Market Drivers.</u> The presence of the **appropriate policy and regulatory environment** that encourages the private sector to engage in microinsurance is considered one of the key market drivers for the growth of microinsurance in the three economies mentioned. Aside from the issuance of proportionate regulations

³ IAIS application paper on Conduct of Business on Inclusive Insurance provides guidance and specific examples and applications on this.

⁴ The IAIS application paper on the Regulation and Supervision of Inclusive Insurance states that "...All entities that act as insurers for products directed at supporting inclusive insurance markets should be subject to licensing and supervision."

⁵ The Bank of Thailand has commenced the formulation of the Financial Sector Master Plan Phase 3 (FSMPIII), which covers 2016 through 2020. Two of the plan's major aims— the promotion of electronic payments and financial access—are very relevant to the progress of financial inclusion. BOT is still drafting the details and implementation.

⁶ <u>https://publications.iadb.org/bitstream/handle/11319/7988/Global-Microscope-2016-The-Enabling-Environment-for-Financial-Inclusion.pdf?sequence=1&isAllowed=y</u>, accessed June 28, 2017

on microinsurance, the presence of large aggregators (e.g. mobile network operators or MNOs and large MFIs) have also largely contributed to the development of the microinsurance industry in Peru, Mexico and the Philippines. This is shown in the chart below. **Partnerships with large aggregators** enables insurance providers to take advantage of the large numbers of clients catered to by the partner aggregator.

Another common denominator among the three economies is the **adoption of a comprehensive strategy on financial inclusion** that shows the government's intent and long-term commitment to provide everyone access to financial services. It also articulates the policy thrusts and strategies that shall be pursued for greater financial inclusion. With clear government direction, the private sector is encouraged to develop products that are tailor fitted to and to provide services that caters to those at the bottom of the pyramid.

Economy	With MI regulation	Large aggregator	MI coverage ratio	Stage of MI development	Population	Poverty ratio	Poverty line	FI strategy
China	igodot		0.88%	Growth stage	1.3B	2%	nd	+
Indonesia	igodot	Accompton of	0.56%	Growth stage	263M	8%	11%	-
Malaysia			3.8%	Inception stage	31M	0.28%	nd	+
PNG		Inchasting of	nd	Inception stage	7М	39%	nd	+
Philippines	igodot	And American Street	20%	Maturity stage	103M	13%	25%	+
Thailand			14%	Inception stage	68M	0.04%	12%	+
Таіреі	\bigcirc		nd	Growth stage	23M	nd	nd	
Vietnam			0.18%	Inception stage	95M	3%	17%	+
Chile			7%	Inception stage	18M	nd	nd	+
Mexico	igodot	London and	15%	Maturity stage	130M	3%	52%	+
Peru	\bigcirc	Sector Mark	12%	Maturity stage	32M	3%	23%	

Illustration by GIZ RFPI Asia

1.2. <u>Market Potential.</u> While only 3 (Mexico, Peru and Philippines) of the APEC member economies have high microinsurance coverage and a relatively mature⁷ regulatory policy environment, other APEC members show potential for microinsurance as evidenced by the following: **presence of a national strategy for financial inclusion, large number of low income people, and to some extent presence of large**

⁷ The Landscape of Microinsurance in Asia and Oceania, 2013 Study, generally classified the regulatory policy environment of an economy as 'matured stage' if the MI regulation are functional and institutionalized; the economies that have some form of functional MI guidelines (in the absence of a fully-fledged MI regulations) were classified as 'growth stage'; and the economies that do not have specific MI regulations however MI has started to develop under the regulatory guidelines of conventional insurance or microfinancing were categorized as 'inception stage' <u>http://www.munichre</u>

foundation.org/dms/MRS/Documents/Microinsurance/2013MILandscape/2013LandscapeofMIAsiaOceania_fullRe port/The%20landscape%20of%20microinsurance%20in%20Asia%20and%20Oceania%202013%20-%20full%20 report.pdf, accessed June 29, 2017

aggregators. As shown in the chart, economies with these characteristics are classified as those where microinsurance are in the inception and/or growth stage.

The potential for microinsurance in the other APEC economies could further be harnessed with the **existence and availability of distribution channels with large clientele**. Tapping these channels with new and innovative distribution approaches is pivotal in expanding the microinsurance market. Moreover, with **technology**, efficiencies can be increased and administrative costs associated with distribution of microinsurance can be reduced. With the **growing interest in financial inclusion** and the **availability of technology and new delivery channels**, microinsurance markets are likely to grow in APEC member-economies particularly for those with relatively low insurance coverage and density ratios.

The table below shows the market potential of microinsurance in some of the APEC member economies. Economies with high population, high poverty ratio, large magnitude of poverty, low insurance density and low MI coverage ratio present huge opportunities for the promotion of inclusive insurance and the development of the microinsurance market. Moreover, formulation and adoption of a comprehensive financial inclusion strategy shows the economy's keen interest to provide everyone access to all types of financial services, including insurance.

APEC Member Economies	Population (in million) as of 2015*	Poverty Ratio (%)	No. of poor (in million)	Insurance Density (in USD) ***	MI Coverage Ratio (%)	Financial Inclusion Strategy
Australia	23.8	0.67	0.16	2928		
Brunei Darussalam	0.42	No Data	No Data	No Data	No Data	
Canada	35.8	0.34	0.12	1916		
Chile	17.9	0.92	0.16	631	6.96 (2013)	Yes
People's Republic of China	1371	1.85	25.36	329	0.88 (2012)	Yes
Hongkong	7.3	No Data	No Data	6278		
Indonesia	257.6	8.25	21.25	53	0.56 (2012)	Yes
Japan	127	0.35	0.44	2362		
Republic of Korea	50.6	No Data	No Data	3466	No Data	
Malaysia	30.3	0.28	0.08	467	3.8 (2012)	Yes
Mexico	127	3.04	3.86	193	15.0 (2013)	Yes
New Zealand	4.6	No Data	No Data	989		
Papua New Guinea	7.6	39.31	2.99	No Data	No Data	Yes
Peru	31.4	3.13	0.98	118	11.98 (2011)	Yes
Republic of the Philippines	100.7	13.11	13.20	55****	19.9 (2012)	Yes
Russia	144.1	0.04	0.06	117		
Singapore	5.5	No Data	No Data	4346		
Chinese Taipei	23.4	No Data	No Data	No Data		
Thailand	68	0.04	0.03	219****	14.0 (2012)	Yes
The United States of America	321.4	1.0	3.21	6289		
Vietnam	91.7	3.06	2.81	32****	0.18 (2012)	Yes

Source of basic data:

** http://iresearch.worldbank.org/PovcalNet/povOnDemand.aspx accessed July 3, 2017

**** https://www.tsb.org.tr/images/Documents/sigma 3 2016 en.pdf estimated USD value assuming constant insurance penetration, accessed July 3, 2017

^{*} http://data.worldbank.org/indicator/SP.POP.TOTL, accessed June 26, 2017

^{***} https://stats.oecd.org/Index.aspx?DataSetCode=INSIND, accessed June 26, 2017

3. THE ROADMAP

3.1. Context: Why the need for a Roadmap

The APEC Finance Ministers adopted the Cebu Action Plan (CAP) in September 2015. The CAP provides a 10-year roadmap for building a connected APEC community that is financially integrated, transparent, and resilient. The roadmap is anchored on four (4) pillars: (i) promoting financial integration; (ii) advancing fiscal reforms and transparency; (iii) enhancing financial resilience; and (iv) accelerating infrastructure development and financing.

Under the pillar of Enhancing Financial Resilience, information and experiences in developing innovations on disaster risk finance and insurance mechanisms (including microinsurance) shall be shared among APEC economies. Innovations in disaster risk finance and insurance mechanisms that shall help reduce the fiscal burden on APEC economies that are exposed to natural disasters shall be implemented and shared among the member economies. In particular, microinsurance can play a key role in disaster risk financing particularly for APEC member economies where underdevelopment of the capital markets constrains the use of financing instruments like natural catastrophe bonds for disaster risk.⁸

Under the Finance Ministers' Process, the APFF was created to bring together institutions, organizations and initiatives geared towards the development and strengthening of the region's financial markets. Recognizing the need to provide access to financial services for all, the APFF includes the promotion of inclusive insurance and the development of microinsurance markets as one of its work streams. Under this work stream, private insurance programs shall be established and promoted through the collaboration and exchange of information and experiences among economies, international development organizations and the private sector. Insurance penetration shall also be deepened through the development of relevant products and regional risk sharing schemes. To accomplish this, a roadmap to facilitate and establish a platform for continuous dialogue between the public and the private sector regarding the expansion of microinsurance coverage in the region shall be developed.

The roadmap identifies specific strategies and priority activities that will promote the adoption and implementation of rules and practices across APEC member economies to support the development of strong, viable, sustainable and inclusive insurance markets in the region.

3.2. Direction: What challenges shall be addressed

As demonstrated by economies with relatively strong MI markets, the

⁸ Microinsurance has proven very effective in helping promote recovery, in particular after the devastation caused by Typhoon Haiyan in 2013. In November 2013 Typhoon Haiyan hit the Philippines with the highest wind speeds ever recorded on land. It impacted over 16 million people impacted and displaced nearly 4.1 million. It resulted in over 6,000 lives lost and an estimated USD 700 million in damage to agriculture and infrastructure. Following the typhoon, 126,363 microinsurance claims were made with payments from insurers totaling USD 12 million. The average payment to microinsurance clients was USD 108 (PHP 4,777) which was used for either housing repairs (50 percent) or restarting livelihoods (50 percent). In terms of timing, 27 percent of claims were paid within the first 4 ½ weeks of the typhoon, with 60 percent being paid by March 2014. Source: GIZ

development of MI is primarily anchored on the synergy of key institutions in both the public and the private sectors. A review of the status of microinsurance and the state of inclusive insurance in selected economies identified the following key challenges: i) lack of responsive policies and proportionate regulations supportive of microinsurance; ii) dearth of scalable business models that take advantage of large aggregators and the use of fintech; iii) need for sustainable financial literacy measures that will inform and educate key stakeholders on microinsurance; and iv) inadequate public-private sector collaboration and poor inter-agency cooperation within economies.

As such, this roadmap identifies four key result areas or pillars that will guide APEC member economies in developing an inclusive insurance market. These are:

- Establishment of policies and proportionate regulations for inclusive insurance and microinsurance;
- Adoption and replication of scalable business models using fintech for inclusive insurance;
- Establishment of inter-agency coordination and private-public sector coordination mechanisms supportive of inclusive insurance; and
- Adoption and implementation of financial literacy and consumer protection measures for insurance clients.

3.3. Action Plan: What are the priority initiatives and activities

To promote the development of microinsurance and ensure that everyone has access to insurance, the following action plan shall be adopted.

	Tim	Timeline for Delivery		
Priority Initiatives and Activities	Short	Medium	Long	
Friority initiatives and Activities	Term	Term	Term	
	1 year	2-4 years	5-10 years	
Pillar 1: Establishment of policies and pr		egulations for I	nclusive	
insurance and m	icroinsurance	1		
 Draw the support of ABAC, the APFF platform, and other international organizations in expanding the MEFIN⁹ model to become a regional MI network that will facilitate consultation workshops, dialogues, peer to peer learning and studies among APEC member economies on key issues relevant to the formulation of policies and proportionate regulation for inclusive insurance. 				
2. Development of comprehensive strategies for microinsurance development in APEC-member economies that highlight the role of the private sector in MI market development with government providing the relevant policy and regulatory				

⁹ The Mutual Exchange Forum for Inclusive Insurance (MEFIN) is a Network of insurance regulatory authorities in Asia working for a peer-to-peer exchange of knowledge and experiences with the insurance industry. More information at <u>www.mefin.org</u>

	Tim	eline for Deliv	ery
Priority Initiatives and Activities	Short Term 1 year	Medium Term 2-4 years	Long Term 5-10 years
environment including among others the possibility of providing smart incentives.			
3. Develop model language for the establishment of legal frameworks and formulation of proportionate regulations for microinsurance following IAIS general principles within the context of APEC member economies.			
4. Establish a monitoring and reporting system that tracks MI market development			
5. Development of policy frameworks for: i) establishing risk pools and other DRFI instruments (e.g. provision of incentives, use of technologies) and ii) developing mechanisms for public-private sector cooperation.			
6. Following IAIS principles, develop clear regulatory guidelines on the following: i) informal insurance; ii) complementation between microinsurance and social protection schemes; iii) use of fintech to facilitate the distribution of insurance and claims processing and iv) establishment of risk pools and other disaster risk financing instruments.			
7. Building capacities of the regulator to formulate proportionate regulations for microinsurance			
8. Formulation of regulatory impact studies that will assess relevance and influence of proportionate regulations in expanding the microinsurance market.			
Pillar 2: Adoption of scalable business mod	lels using finte	ech for inclusive	e insurance
 Establish peer-to-peer learning platforms that will facilitate the sharing of information, data and experiences to develop deeper understanding of the supply and demand for insurance of various segments of society (e.g. low-income sector, agriculture, health etc.) Identify and develop innovative and scalable business models that use technology (MNOs) as a platform to increase outreach. 			
3. Adoption of the toolkit developed by the Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia) of the GIZ for integrating insurance into DRFI mechanisms to help insurers			

	Tim	eline for Deliv	ery
Priority Initiatives and Activities	Short Term 1 year	Medium Term 2-4 years	Long Term 5-10 years
develop appropriate products			
4. Create across the economy a network of large aggregators engaged in the delivery and distribution of insurance to facilitate the adoption of good practices.			
5. Facilitate the collection, use and sharing of big data in the development of relevant insurance products that meet the risk protection needs of various segments of society (e.g. agri. and natcat insurance and the use of weather data and information for index-based insurance products).			
Pillar 3: Establishment of inter-agency coordination mechanism and relevant supp			
 Establish inter-agency coordination mechanism between the insurance regulatory agency and government agencies engaged in the provision of social protection schemes 		,	
2. Clearly articulate and specify policies and strategies related to the provision of access to insurance in the economy's financial inclusion strategy.			
3. Convene roundtable dialogues and discussions among public and private sector stakeholders engaged in the provision of insurance, particularly for NatCat and agriculture insurance.			
4. Establishment of mechanisms for public-private dialogue in developing products and solutions for responses to and mitigation of disaster risk.			
5. Development of data management support for catastrophic events and establishment of central business registries with hazard mapping and catastrophe coverage for enterprises.			
Pillar 4: Adoption and implementation of fin measures for inst			r protection
 Establish code of conduct for insurance providers following the IAIS guidelines on insurance client protection 			
2. Adopt domestic strategies that promote insurance literacy and awareness among key stakeholders with			

	Timeline for Delivery		
Priority Initiatives and Activities	Short	Medium	Long
Friority initiatives and Activities	Term	Term	Term
	1 year	2-4 years	5-10 years
support of the insurance regulatory agency			
3. Create a platform for sharing experiences in			
promoting insurance awareness and buy-in of various			
sectors of the economy (e.g. farmers, fisherfolk,			
micro and small entrepreneurs).			
4. Promote insurance inclusion and literacy through the			
Asia-Pacific Financial Inclusion Forum			

The roadmap herewith provides in **Attachment 1 a List of Resources on Microinsurance and Inclusive Insurance**.

3.4. Implementation Strategy and Monitoring

The development of the microinsurance market that results in increased MI awareness and coverage among key stakeholders is a joint undertaking of both the government and the private sector stakeholders such as private insurance providers, large aggregators (MFIs, banks, MNOs), technology providers (fintech). To enjoin private sector participation, it is important for governments in APEC member economies to create the right and appropriate policy and regulatory environment with clear guidelines and policy directions as evidenced by the adoption of specific policy measures and strategies to support MI market development. Because of this, governments of concerned APEC member economies are responsible for facilitating MI development within their respective jurisdiction. Each government, however may identify specific institutional champions for MI development within the economy (e.g. Ministry of Finance, Insurance Regulator, etc.).

Since MI development in the APEC region varies across economies, elements of the MIR may be implemented through any of the following: i) establishment and creation of relevant forums; ii) peer to peer learning activities (e.g. exchange learning and exposure visits among member economies with different levels of MI development); iii) formulation of MI knowledge management platform that shall provide relevant resources for APEC member economies; iv) creation of technical working groups on relevant thematic areas identified within the four pillars; and v) facilitating public-private sector dialogue within or across APEC member economies.

The APEC Business Advisory Council (ABAC), which has been entrusted by the Finance Ministers' Process to manage the APFF, shall monitor the status of implementation of the Microinsurance Roadmap (MIR). Since microinsurance is one of the APFF work streams under the Enhancing Financial Resilience pillar, APFF serves as the right platform for monitoring the MIR. As such, ABAC, as the designated manager of the APFF, shall include the MIR monitoring results in its regular progress report to the APEC senior finance officials and ministers. ABAC may work with development partners within the region and solicit support in the implementation of the identified priority activities for MI development in the region.

Note: This document was prepared for APFF by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Regulatory Framework Promotion of Pro-poor Insurance Markets in Asia (RFPI Asia). The draft took into consideration inputs from the panel of experts during the APFF Workshop on Microinsurance Development Roadmap for Asia-Pacific Emerging Markets held on March 16, 2017 in Hanoi. This draft was circulated for comments by the MIR Drafting Group and by other experts, and was discussed for consultation during the ABAC Financial Inclusion Forum in Hoi An on July 10-11, 2017. The MIR will be subjected to further discussion in the pre-conference session of the 13th International Microinsurance Conference in Lima Peru in November 7, 2017. GIZ RFPI Asia is the lead of the Microinsurance sub-group in the APFF.

The members of the MIR Drafting Group include Mr. Tran Duc Trung and Ms. Tran Thanh Ha from the Ministry of Finance-Insurance Supervisory Authority, Vietnam; Mr. Ferdinand George Florendo from the Insurance Commission, Philippines; Mr. Ellison Pidik, Ms. Elizabeth Gima and Mr. Saliya Ranasinghe from the Bank of Papua New Guinea; Mr. Mochamad Muchlasin from the Financial Services Authority/OJK, Indonesia; Dr. Julius Caesar Parreñas from APFF and Nomura Research Institute, Japan; Dr. Antonis Malagardis and Mr. Dante Oliver Portula from GIZ program RFPI Asia; Ms. Aparna Dalal from ILO Impact Insurance; Mr. Eduardo Moron from APESEG Peru; Mr. Yoga Prasetyo from Allianz Life Indonesia; Mr. Masaaki Nagamura from Tokio Marine Japan; Mr. Dirk Reinhard from Munich Re Foundation; Mr. Christiaan Loots from CENFRI, South Africa; Mr. Michael McCord from MicroInsurance Center, U.S.A.; and Mr. Yves-Daniel Cochand from Vietnam National Reinsurance Corporation.

ATTACHMENT 1 List of Resources on Microinsurance and Inclusive Insurance

Title	Source	Description
Pillar 1: Establishment of policies	and proportionate regulations for I	nclusive insurance and
microinsurance		
The Philippine Approach to Inclusive Insurance Market Development (2017)	Insurance Commission and GIZ- RFPI Asia. <u>http://www.microinsurancenet</u> work.org/groups/philippine- approach-inclusive-insurance- market-development	The presentation of this case study is structured according to three regimes of microinsurance policy and regulatory reforms in the Philippines during a span of 9 years (2006-2015). The study also offers a background of the Philippines, an overview of financial landscape including insurance and microinsurance,
Microinsurance Regulatory Framework (Philippines)	Technical Working Group organized by the Department of Finance, Philippines <u>http://www.inclusiveinsuranceas</u> ia.com/docs/Regulatory%20Fram ework%20for%20Microinsurance. pdf	conclusions and lessons. The framework outlines the government's policy thrusts and direction for the establishment of a policy and regulatory environment that will encourage, enhance and facilitate the safe and sound provision of microinsurance products and services by the private sector. It will also identify and promote a system that will protect the rights and privileges of those who are
Microinsurance Strategy (Philippines)	Technical Working Group organized by the Department of Finance, Philippines <u>http://www.inclusiveinsuranceas</u> <u>ia.com/docs/National%20Strateg</u> <u>y%20for%20Microinsurance.pdf</u>	insured. The Microinsurance Strategy defines the objective, the roles of the various stakeholders and the key strategies to be pursued in enhancing access to insurance by the poor. It discusses strategies to encourage complementation of social health insurance by the private sector. It provides directions towards mainstreaming informal insurance and insurance, like activities and the promotion of public awareness and financial

Title	Source	Description
		literacy.
Enhanced Microinsurance Regulatory Framework (Philippines)	Technical Working Group organized by the Department of Finance, Philippines <u>http://inclusiveinsuranceasia.co</u> <u>m/docs/Enhanced-MI-</u> <u>Regulatory-Framework-</u> <u>Philippines.pdf</u>	The enhanced framework provides an improved policy and regulatory environment that supplements the existing 2010 Regulatory Framework on Microinsurance.
Proportionate Regulatory Frameworks in Inclusive Insurance: Lessons from a Decade of Microinsurance Regulation (2016)	Access to Insurance Initiative (A2ii) hosted by GIZ https://a2ii.org/en/report/regulat ion-and- supervision/proportionate- regulatory-frameworks- inclusive-insurance-lessons	The report highlights the discussions at an Expert Symposium organized in Washington in December 2014. In addition, it includes lessons learnt from the A2ii's experience working with insurance supervisors on the ground. It also marks the 10- year milestone of the IAIS' engagement in financial inclusion.
Application Paper on Regulation and Supervision supporting Inclusive Insurance Markets (2012)	International Association of Insurance Supervisors https://www.iaisweb.org/page/s upervisory-material/application- papers	The International Association of Insurance Supervisors (IAIS), through the Insurance Core Principles (ICPs), provides a globally accepted framework for the supervision of the insurance sector. This paper provides more specific information on how the ICPs can be implemented consistent with efforts to enhance the level of inclusiveness of insurance markets.
Issues Paper on the Regulation and Supervision of Mutuals, Cooperatives and other Community-based Organisations in increasing access to Insurance Markets (October 2010)	International Association of Insurance Supervisors <u>https://www.iaisweb.org/page/s</u> <u>upervisory-material/issues-</u> <u>papers</u>	Recommended as a follow-up from the work of the Issues in Regulation and Supervision of Microinsurance (June 2007) paper, this paper discussed the key elements of such organizations that are relevant to considering the approach to their regulation and supervision.
Issues Paper in Regulation and Supervision of Microinsurance (June 2007)	International Association of Insurance Supervisors https://www.iaisweb.org/page/s upervisory-material/issues- papers	This paper discussed regulation and supervision as well as providing some background to microinsurance concepts.

Title	Source	Description
Issues in Regulation and	Islamic Financial Services Board	This document reviews Takaful
Supervision of Takaful (Islamic	and the International	Insurance against the IAIS Core
Insurance) (2006)	Association of Insurance	Principles to identify areas
	Supervisors	where the Core Principles
	•	might require adjustment or
	http://www.microinsurancecent	additional considerations.
	re.org/resources/documents/bu	
	siness-case-for-	
	microinsurance/business-	
	models-community-based-	
	<u>mutual-takaful-</u>	
	commercial/issues-in-regulation-	
	and-supervision-of-takaful-	
	islamic-insurance.html	
Pillar 2: Adoption of scalable busin	ness models using fintech for inclusi	ve insurance
BIMA Factsheet	BIMA	BIMA is a provider of mobile-
		delivered insurance in
	http://www.bimamobile.com/as	emerging markets. They
	sets/BIMA-FACTSHEET-FINAL-	combine mobile technology
	<u>23.07.15pdf</u>	with an agent-led approach to
		customer education to widen
		access to insurance.
Report of the 6th A2ii IAIS	Access to Insurance Initiative	This report outlines a
Consultation Call Successful	hosted by GIZ	consultation call focused on
Business Models in		successful business models in
Microinsurance (2014)	https://a2ii.org/sites/default/files	microinsurance. Two calls
	/field/uploads/report_6th_consu	attended by 62 participants
	ltation_call_sept_2014.pdf	from across Asia, Africa, Latin
		America and North America
		were held.
Microinsurance distribution	Microinsurance Innovation	This brief synthesises
channels: Insights for insurers	Facility	experiences in distributing
(2014)		microinsurance. It outlines key
	http://www.impactinsurance.or	strengths and weaknesses of
	g/publications/mp33	each channel for insurers.
New Sales and Distribution	MicroInsurance Centre	This paper shows some lessons
Models in Mobile Financial		from institutions that use
Services (2013)	http://www.microsave.net/files/	agents and mobile platforms as
	pdf/RP161 FSP Sales in MM W	fully functional channels to
	orld Kendall et al.pdf	distribute products and provide
	·	practical guidance to providers.
Beyond Sales: New Frontier in	Microinsurance Innovation	This paper considers the
Microinsurance Distribution	Facility	experiences of a group of
Lesson for the Next Wave of	-	leading microinsurance
Microinsurance Distribution	http://www.ilo.org/public/englis	innovators and, in particular,
Innovation (2011)	h/employment/mifacility/downlo	the role that new distribution
	ad/mp8beyo.pdf	approaches has played.

Title	Source	Description
Technology for Microinsurance	MicroInsurance Centre	The report identifies a number
Scoping Study Final Report		of representative technologies
(2008)	http://www.microinsurancecent	and then positions them
	re.org/resources/documents/pro	relative to each other.
	ducts/property/technology-for-	
	microinsurance-scoping-study-	
	final-report.html	
Pillar 3: Establishment of inter-ag and relevant support infrastructu	ency coordination, private-public se re for inclusive insurance	ctor coordination mechanism
Microinsurance Network	Microinsurance Network	The Microinsurance Network's
Annual Report 2016 (2017)		Annual Report 2016 provides a
	http://www.microinsurancenet	brief outline of its key
	work.org/groups/microinsuranc	achievements, activities,
	e-network-annual-report-2016	publications and events in 2016.
		The report also provides an
		overview on the Network's
		membership, and the
		composition of its Board of
		Directors and Secretariat team.
		The report closes with a brief
		sneak preview of the
		Network's activities in 2017.
9th Consultative Forum Briefing	Microinsurance Network	The 9th Consultative Forum
Note: Exploring challenges in		which took place in Singapore
scaling up insurance as a	http://www.microinsurancenet	on March 14, 2017 brought
disaster resilience strategy for	work.org/groups/9th-	together high-ranking
smallholder farmers (2017)	consultative-forum-briefing-	representatives from the public
	note-exploring-challenges-	sector, supervisory authorities
	scaling-insurance-disaster	and the insurance industry to
		discuss "Exploring challenges in
		scaling up insurance as a
		disaster resilience strategy for
		smallholder farmers".
		This Forum Briefing Note
		provides a summary of the key
		takeaways from the event and
		outlines recommendations for
		action for the industry and
		regulators.
Multi-Stakeholder Dialogue on	GIZ and Securities and Exchange	This report shows the
Microinsurance (2017)	Commission of Pakistan.	highlights of the Multi-
	http://www.actionsing.com	Stakeholder Dialogue on
	http://www.microinsurancenet	Microinsurance in Pakistan in
	work.org/groups/multi-	August 30-31, 2016.
	stakeholder-dialogue-	
	microinsurance	
	ation of financial literacy and consu	mer protection measures for
insurance clients.		

Title	Source	Description
A Roadmap to Financial	Technical Working Group	The roadmap spells out the key
Literacy on Microinsurance	organized by the Department of	strategies and measures to be
(Philippines)	Finance, Philippines	adopted for institutionalizing
		financial literacy in
	http://www.inclusiveinsuranceas	microinsurance. Key principles,
	ia.com/docs/Roadmap%20to%20	guidelines, and specific
	Financial%20Literacy%20on%20Mi	directions on how to promote
	croinsurance.pdf	and change behavior favorably for the adoption of
		microinsurance among the low-
		income sector is also provided
		for.
Issues Paper on Conduct of	International Association of	This Issues Paper on Conduct of
Business in Inclusive Insurance	Insurance Supervisors (IAIS), in	Business in Inclusive Insurance
(2015)	cooperation with the Access to	is about the fair treatment of
	Insurance Initiative (a2ii) and	customers in inclusive
	the Microinsurance Network.	insurance markets. The paper
		gives an overview of the issues
	http://www.microinsurancenet	in respect of conduct of
	work.org/groups/issues-paper-	business in inclusive insurance
	conduct-business-inclusive-	markets that affect the extent
	<u>insurance</u>	to which customers are treated
		fairly, both before a contract is
		entered into and through to
		the point at which all
		obligations under a contract
		have been satisfied.
Microinsurance Awareness	Ghana Insurers' Association	This report summarises the
Pilot Campaign Findings and	(GIA), National Insurance	activities of the microinsurance
Recommendations (2015)	Commission (NIC), GIZ	awareness pilot campaign in
	https://www.microfinancegatew	Ghana, the research
	ay.org/library/microinsurance-	undertaken to evaluate it, and
	awareness-pilot-campaign-	the results of that research.
	findings-and-recommendations	
Report of Insurance Awareness	Insurance Regulatory and	The report, based on a survey
Campaign (2011)	Development Authority	of 30,200 respondents over
	http://www.microinsurancenet	India, explores underlying
	work.org/groups/report-	trends in customer awareness
	insurance-awareness-campaign	levels and their implications on
		insurers.