2022 in Review
A year of Influence and Implementation
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Dear Reader,

Our planet’s rapidly changing climate is now the world’s number one risk. That includes an increasing number of climate-change-induced disasters that are upending lives and livelihoods. This was plain to see in 2022: everything from devastating droughts in the Horn of Africa that precipitated hunger and famine to overwhelming floods in Pakistan that are pushing millions of people into poverty. On average, the world’s low-income countries lose $29 billion every year from disasters yet just three percent of these losses are covered by insurance, a vital basis for resilience to a changing climate and financing rebuild in the wake of disasters. In response, the Insurance Development Forum (IDF) is mobilising the partnerships, resources, and expertise to fill this gap and contribute to the Insuresilience Global Partnership goal of providing financial protection for 500 million poor and vulnerable people against climate and disaster risks by 2025.

This Annual Report demonstrates the power of trust between our partnerships in action, as highlighted at the IDF Summit in June and COP27 in November. Three further sovereign risk transfer projects were launched as part of the Tripartite Agreement between the IDF, the German Federal Ministry for Economic Cooperation and Development (BMZ), and the UNDP. The first 20 Tripartite projects are projected to benefit over 80 million people, if implemented as planned. There was also significant operational progress in the pioneering Global Risk Modelling Alliance (GRMA), which aims to allow countries to gain new access to climate and disaster risk insights through new risk management tools, data and access to operational risk finance expertise. Momentum was also achieved with the Global Resilience Index Initiative (GRII), which aims to deliver the next generation of analytics to model the impacts of climate change across systems and supply chains, helping to define the asset level that is required for climate disclosure and risk management for the first time.

Only through the three pillars of implementation, engagement and advocacy can the IDF consolidate and deliver on our operational priorities, deepen, and expand our engagement and influence across public and private sectors, and strengthen the convergence between insurance and disaster risk management and its contribution to society.

The evidence is clear. Insurance and risk financing saves lives, drives growth, and builds resilient economies, while accelerating progress across the Sustainable Development Goals (SDGs). The IDF is now a key vehicle to help ensure the extension of these affordable solutions – as essential investments in key global public goods — to the world’s poorest and most vulnerable communities. These much-needed efforts are based on the principle that we can only respond to climate change’s universal risk if we act in concert as a global community with urgency and at scale. Finally, we would like to thank our many partners for supporting the IDF to deliver on our objectives and drive the systemic change needed whereby insurance and risk finance are an intrinsic part of the future of development in every country and every community. To this end, we look forward to strengthening our existing partnerships and forging bold new forms of cooperation in 2023.

Thank you all, we look forward to working with you in 2023.
Delivering on our Purpose

Message from the Secretary General and Operating Committee Chair

Dear Reader,

The word ‘Purpose’ is one that many have understandably wrestled with over the course of the past year with the dramatic changes and uncertainties we have experienced as a global community. Naturally, a focus on purpose offers the opportunity to reflect on the fundamentals of why we do what we do with the hope that it shapes a more deliberate and concerted approach to how we exist, function, imagine and build the future.

For the IDF, this focus on purpose allowed for not simply a reflection on our institutional mandate but also spurred our unequivocal focus on implementation in 2022.

Our mandate as an institution is driven by the fundamental understanding that insurance is not simply a commodity that is bought on price but is a service solution that is bought based on perceived value to reduce risk and manage loss. This offers with it an incredibly powerful alignment with the UN Sustainable Development Goals and the fundamental opportunity to help drive resilience at a time of great uncertainty.

In 2022, we focused on creating an active and inclusive ecosystem for public private collaboration. We expanded our industry membership, diversified donor engagement, and deepened individual company awareness of the IDF and member involvement. Importantly, we also consolidated and delivered on the operational priorities of our Working Groups and strengthened our operational governance.

2022 was also a year of influence, and as an institution we offered our full support to a number of global ground breaking initiatives such as the Global Shield against climate risks amongst others.

Over the coming pages we hope that you will gain insights into the very practical initiatives being led by the IDF members across 22 countries and through the 29 projects which reflect our global reach, local presence and ultimately our commitment to impact. Our aim is to build on these pioneering projects and engage the public and private sector in a broader dialogue on how to scale impact and add value through collaboration. I hope that these initiatives will inspire you to get involved and/or lead efforts through your respective institutions, and communities.

“There is much more to do, and I am confident that the IDF will remain a key institution for bringing about systemic change, increasing collaboration and influence as we head into 2023.”

Michel M. Liès, Chair of IDF Steering Committee, and Chairman of Zurich Insurance, at COP27

Implementation
Consolidate and deliver on the operational priorities of the Working Groups and Strengthen the IDF’s operational governance. Deliver tangible progress on the UN Sustainable Development Goals, related to climate change and financial inclusion.

Engagement
Deepen and expand engagement across the Public and Private Sector. Foster greater ownership and understanding of the progress being made by the IDF, diversify donor engagement in the IDF, and expand engagement in the Disaster Risk Financing space.

Advocacy
Strengthen the convergence between insurance and disaster risk management and its contribution to society. Lead and support the shift from ex-post to ex-ante financing, and continue to build on the role of insurance in the context of resilience and climate risk adaptation.
In 2022, the IDF continued to focus on implementation and delivering on objectives and institutional commitments.

We are active in 22 countries with 29 projects across our working groups:

- Mexico
- Costa Rica
- Colombia I (Medellín)
- Colombia II, (Agriculture)
- Peru
- Argentina
- Algeria
- Niger
- Costa Rica
- Ghana
- Nigeria
- Jordan
- Uzbekistan
- Pakistan
- Nepal
- Bangladesh
- Thailand
- Viet Nam
- Philippines
- Indonesia
- Sri Lanka

**IDF’s Reach: Global to Local**

- 41% in Asia
- 36% in Africa and the Middle East
- 23% in Latin America

**Our Performance**

**2022 Implementation Highlights**

Distribution of Country Projects
In 2022, we focused on creating an active and inclusive ecosystem for public private collaboration. We have expanded our industry membership, diversified donor engagement, and deepened individual company awareness of the IDF and member involvement. As a result, we now have:

- **>100 institutional members** with global reach and local presence
- **>100** experts from the insurance industry working on IDF country projects
- **>20** Re/insurance companies and brokers co-investing, financing and contributing technical capabilities to IDF programmes
- **>60** representatives from UNDP active on projects
- **22** UNDP country offices actively engaged on projects

Part of our mission is to consolidate and deliver on the operational priorities of the IDF Working Groups and deliver strengthened operational governance. The key outcomes of these activities to date are:

- **>18m** beneficiaries from IDF, UNDP and BMZ Tripartite projects in execution (subject to successful implementation)
- **USD 2.2 billion** in expected/offered risk capacity under the IDF, BMZ and UNDP Tripartite programme
- **Launch of the GRMA with the V20 Group of Countries and BMZ as a global Public Private Partnership on Risk and Resilience Analytics**
- **Commitment of €11 million** from BMZ in support of the GRMA
- **Launch of the GRII Demonstrator**
“The GRMA can be a key starting point to unlock the full potential of the Global Shield against Climate Risks for pre-arranged and trigger based financing and to complement these efforts with a doubling of adaptation.”

Sara Jane Ahmed, V20 Finance Advisor, speaking at COP27
We are committed to continue and increase our active engagement together with the IDF under the Global Shield and strongly encourage other stakeholders to join us in our endeavours to protect the poor and vulnerable against climate risks.

2022 has been a remarkable year for the Climate and Disaster Risk Finance and Insurance (CDRFI) agenda and for all stakeholders that support it. In particular, it was the year in which we could launch the Global Shield against Climate risk with the aim to further our common agenda to protect the most vulnerable. In this year, we could deepen and strengthen our cooperation with the IDF in the area of CDRFI even further. Without the financial and not least the risk capacity of the private sector, closing the insurance and finance gap and reaching the SDGs will not be possible.

2022 was also a year in which the Tripartite Programme between the IDF, UNDP and BMZ made great strides forward. With 16 existing country projects and 18 million beneficiaries from projects in execution with the potential to reach 64 million, if implemented as planned we are on track with our collaboration. Co-investment from 17 re/insurance companies with over 90 experts from industry and 60 UNDP experts working on projects show the deep commitment of the insurance industry for this collaboration.

The lessons learned from this program are an important pillar on which the Global Shield against Climate Risk can build upon. This G7-V20 initiative initiated by Germany aims to provide a solid foundation for continuous fruitful collaboration between the public and private sector. We are particularly proud to have supported the launch of the GRMA as a global public good. In-depth risk analysis needs to be the basis for all our activities with regards to CDRFI. The GRMA process has started in Pakistan and will serve as the basis for the first In-Country-Process under the Global Shield. Five additional countries supported by at least 7 industry members will follow! This is a major step to achieve equal access to comparable risk data worldwide.

We are committed to continue and increase our active engagement together with the IDF under the Global Shield and strongly encourage other stakeholders to join us in our endeavours to protect the poor and vulnerable against climate risks.

Let’s make 2023 count!

BMZ statement

> Jürgen Zattler
Director General, BMZ

Leadership through Advocacy & Influence

We are focused on strengthening the convergence between insurance and disaster risk management to ensure it has a greater impact and contribution to society. To achieve this, we are:

Taking a stand by supporting the G7 and Vulnerable Twenty (V20) Global Shield Against Climate Risk, providing capacity building for climate-vulnerable countries in climate and disaster risk analytics, and delivering open risk data to climate-vulnerable countries through the GRMA.

Thought leadership and advocacy through convening of the 2022 IDF Summit, participation in > 30 events with partner institutions, and supporting the Global Crisis Lookout Campaign.

Leadership at COP27 in shaping the Resilience, Adaptation and Insurance Agenda with the UN Climate Change High Level Champion and Race to Resilience campaign.

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Let’s make 2023 count!
Delivering on the SDGs

Within the frameworks that form the UN Agenda 2030, including the SDGs, insurance is explicitly recognised as a key vehicle to enable the risk sharing and transfer solutions required for greater global resilience.

The IDF’s mission is guided by the SDGs, with the objective to optimise and extend the use of insurance and its related risk management capabilities to build greater resilience and protection for people, communities, businesses, and public institutions that are vulnerable to disasters and their associated economic shocks.

The SDGs are relevant across the three ambitions of our institutional Strategy:

• Building Trust through Engagement & Partnership
• Driving Impact through Implementation & Innovation
• Delivering Leadership through Advocacy & Influence
Leveraging our Strengths

IDF Working Groups 2022 Review: Implementation and Impact

Membership:
AIG, Allianz Re, Aon (and Aon Impact Forecasting), ARC, Aviva, AXA Group, Axis Capital, Bank of England, Catrisks, Centre for Disaster Protection, Centre for Greening Finance and Investment, China Re, Convex, CoreLogic, Danish Red Cross, Fathorn, FSD Africa, Gallagher Re, GEM Foundation, Geneva Association, WB GFDRR, WB CDRFI, Guy Carpenter, Hannover Re, Howden, ImageCat, InsuResilience Global Partnership Secretariat, InsuResilience Solutions Fund, JBA Group, KatRisk, Lloyd’s of London, Liberty, MCI, MS Amlin, Munich Re, Nasdaq, Oasis LMF, Renaissance Re, RMS (Moody’s), SCOR, START Network, Swiss Re, Tata Consultancy Services, UNDP, UN DRR, Verisk, WTW, WMO, Xceedance and Zurich Insurance.

Background and mandate:
The RMSG is dedicated to improving global understanding and quantification of natural hazards and disaster risk through the use, development and sharing of the re/insurance sector’s risk analytics capability. The group asserts that open-source risk modelling platforms and open data standards are the key to this essential spread of risk insight. Benefits will accrue to vulnerable countries and the agencies working with them and will deliver efficiencies for risk modelling in all sectors worldwide.

The RMSG aims to:
› Improve and increase access to risk modelling infrastructure and open-source risk modelling platforms for risk-literate users in vulnerable countries
› Improve data standards
› Enhance risk understanding at the local level to ensure a much higher standard of decision making in resilient investment, residual risk transfer and anticipatory action

Strategic priorities:
RMSG Theme 1: Improvement of Risk Modelling Infrastructure
a. Optimisation and widespread adoption of open-source risk modelling platforms
b. Open data standards
c. Interoperability of risk models and data

RMSG Theme 2: Delivery of Content and Capability
a. Building sovereign and humanitarian capacity in finance-aware risk analytics
b. Filling critical model and data gaps
2022 in Review

Implementation

Key Projects:

Theme 1: Improvement of Risk Modelling Infrastructure

During Phase 2 (2022) of the RMSG’s technical programme to optimise the Oasis open modelling platform and open data standards for public sector and humanitarian use was completed. Throughout 2022, the RMSG also initiated, convened and managed the following projects:

- Development of the Oasis Risk Explorer, an exciting new risk modelling tool for non-expert users. The tool serves educational and practical functions and is viewable online following peer review with private, public and humanitarian sector partners. An educational video and full documentation were also developed to support the deployment of the tool.
- Improvement of the CatRiskTools IDF portal, an important resource which provides key information about the availability and purpose of industry-standard risk models for users worldwide.
- Technical research into new vulnerability and fragility functions for use on Oasis.
- Further development of exposure data transformation tools for interoperability.
- Continuation of work on the Open Exposure Data standard for cross-sector use.

Theme 2: Delivery of Content and Capability

To meet its goal of building a sovereign and humanitarian capacity in finance-aware risk analytics, the RMSG will draw on the resources of the GRMA, a free to use open-source risk modelling platform. The purpose of the GRMA is to fill strategic model and data gaps in climate-vulnerable countries, and to provide technical assistance, expertise and advice on model development.

Launched during the IDF Summit as a global public good by the IDF and V20 Group — with funding support from the BMZ — the GRMA combines private and public sector capability to address barriers to access in risk analytics. Hosted by the ISF, it is designed to build sovereign capability through collaboration with local specialists on co-defined national risk programmes.

2022 saw the deployment of the GRMA governance structure consisting of the GRMA Strategic Advisory Board (SAB), and GRMA Strategic Committee. Other key developments of this project during 2022 include:

- 1st country programme launched with the Government of Pakistan and Operational engagement already initiated
- 5 additional country programmes under development
- €11 million in additional financing committed by BMZ to support GRMA operationalisation
- 8 industry members co-investing and providing technical support

Members from private sector, public sector, civil society, academia and think tanks:

- 50 members in total
- 32 from private sector (64%)
- 13 from public sector / International organisations (26%)
- 5 from civil society, academia and think tanks (10%)

IDF member companies with active MoU’s (Memorandum of Understanding) with committed financing support:

- 8 companies

Country programmes underway or in development/application phase:

- Pakistan, Madagascar, Nepal, Niger, Ghana, Costa Rica, Indonesia, Bangladesh, Philippines
Official launch of the GRII

Another successful milestone the RMSG played a key role in was the launch of GRII. The project was first announced at COP26 under the patronage of Mark Carney, Mami Mizutori and Eric Andersen — with the IDF convening the founding organisations including the UNDRR, the Coalition for Climate Resilient Investment, the Coalition for Disaster Resilient Infrastructure, and the Centre for Greening Finance and Investment (CGFI), as well as a number of technical partners.

The key focus of the GRII is to provide reference data on climate and natural hazard risks to inform and protect people, economies, and societies. The project is funded by Lloyd’s of London and the Lighthill Risk Network.

The implementation of the project is delivered by UCL, and has been supported by the IDF RMSG through several engagement and advocacy efforts, including a two-day in-country workshop and bilateral meetings in 2022. Led by the IDF RMSG, the workshop and meetings included input and engagement from Indonesian ministries, agencies and several academic institutions.

The project has had a positive impact on Indonesia, and learnings from the project will be used as evidence to advocate for:

- The further repurposing of catastrophe risk modelling approaches for social and economic applications
- The value of using an open risk modelling platform (in this case Oasis)

Indonesia ‘FITTER’ project

This innovative tsunami modelling project is aimed at demonstrating the value of repurposing catastrophe risk modelling approaches to assess not only loss in the built environment, but also economic and human impacts. The project is funded by Lloyd’s of London and the Lighthill Risk Network.

The implementation of the project is delivered by UCL, and has been supported by the IDF RMSG through several engagement and advocacy efforts, including a two-day in-country workshop and bilateral meetings in 2022. Led by the IDF RMSG, the workshop and meetings included input and engagement from Indonesian ministries, agencies and several academic institutions.

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- The further repurposing of catastrophe risk modelling approaches for social and economic applications
- The value of using an open risk modelling platform (in this case Oasis)

2022 was a very productive period for growing RMSG’s engagements:

- **V20 Group of Ministers of Finance**: The relationship with the V20 Group of Ministers of Finance has accelerated, and RMSG is starting to work with the V20’s country liaison officers as well as the Secretariat. A very positive outcome is the default inclusion of the GRMA in V20 ClimateProsperity Plans with sovereigns and reference to the GRMA in a number of V20 Ministerial Communiqués

- **Start Network**: The bulk of RMSG members’ technical support to Start Network’s ‘StartReady’ humanitarian risk pool was completed following its launch in 2022. RenaissanceRe and Aon provided direct support for this invaluable work.

- **InsuResilience Solutions Fund**: 2022 witnessed an exceptional strengthening of the partnership with the ISF in growing the GRMA project jointly with the Working Group

- **UNDP**: UNDP Insurance and Risk Finance Facility (IRFF) team significantly supported the advocacy efforts for the GRMA. An informal, mutually reinforcing guideline for co-operation at the country level has been developed to reinforce this partnership

- **Risk-informed Early Action Partnership (REAP)**: On behalf of the IDF, RMSG engages at a number of levels in the REAP programme, which is driven by Foreign, Commonwealth & Development Office (FCDO), The International Federation of Red Cross and Red Crescent Societies (IFRC) and many other key actors in Anticipatory Action, Anticipatory Finance and Early Warning. During the course of 2022, the IDF served on two working groups and covered the IFD’s seat on REAP’s Board.

- **GRRI**: As mentioned, during COP27, the GRII Demonstrator was launched. The launch was an opportunity for model/data providers to reinforce the programme, and acted as an invitation for finance institutions and sovereigns to join a community of users to optimise the service.

- **World Bank Group**: 2022 witnessed a significant ramping up of technical collaboration with the World Bank’s Global Facility for Disaster Reduction and Recovery (GFDRR) and Climate and Disaster Risk Financing and Insurance (CDRI) teams. Both teams provided key inputs into all aspects of the Oasis Phase 2 technical programme, providing valuable insights into public sector use cases in multilaterals and at country level. They are now doing the same for the Phase 3 (2023) programme. There has been notable technical collaboration on shared data standards and interoperability, as efforts continue to strengthen connections between private and public sector modelling approaches. Collaboration is also extending to a shared study on risk modelling in south Asia.

- **Centre for Disaster Protection (CDP)**: RMSG maintains a close working relationship with peers in the CDP, including a healthy level of informal review and exchange of ideas.
**RMSG Impact**

The IDF RMSG’s programmes aim to generate positive impacts across a wide spectrum of stakeholders, communities and sectors:

- **Anticipated Impact:**
  - Improved understanding and quantification of climate and disaster risks
  - More resilient people in V20 countries

- **Insurance Impact:**
  - Delivers core expertise to most vulnerable nations
  - Advances market knowledge and capabilities
  - Engagement with other stakeholders
  - Enhances industry relevance

- **Community Impact:**
  - Increases knowledge and awareness of key climate and disaster risks
  - Enables proactive risk planning
  - Expands financial resilience
  - Reduces damage and loss of life

- **Social Impact:**
  - Alignment on priority perils, exposures and risk mitigation
  - Reduce disruption on infrastructure and social fabric
  - Activation of civil society

- **Public Sector Impact:**
  - Facilitates access to critical climate risk data and analytics
  - Upskilling key government agencies
  - Enables development and deployment of climate risk plans

**Outlook for 2023**

Over the next 12 months, the RMSG will scope and aim to deliver technical investments for Phase 3 of the Oasis Open risk modelling infrastructure. It will also provide:

- Further technical work on the CatRiskTool, with the objective of accelerating adoption by model providers and users
- Technical research into new vulnerability and fragility functions for use on Oasis
- Further development of exposure data transformation tools for interoperability
- Continuation of work on the Open Exposure Data standard for cross-sector use
- Advocacy for GRMA and roll out of country engagement
- Formal launch of the joint IDF and World Bank publication Flood risk modelling to support risk transfer: Challenges and opportunities in data-poor contexts

**Advocacy**

On behalf of the IDF, the RMSG worked with the World Bank CDRFI team to publish a joint paper titled *Flood risk modelling to support risk transfer: Challenges and opportunities in data-poor contexts.*

The paper uses a case study approach to demonstrate the optimum risk modelling approach for unlocking disaster risk finance. The study uses floods in Nepal as an example, with the conclusions being highly relevant for floods in south Asia more generally.
2. Law, Regulation and Resilience Policies (LRRP) Working Group

Leadership:

Bill Marcoux  
Partner, WCM Advisory  
Working Group Co-Chair

Marike Komen Brady  
Deputy Managing Director  
Microinsurance Centre at Milliman  
Working Group Co-Chair

Working group members:

A2ii, ABI, AIG, Allianz, AXA, Clyde & Co, Hannover Re, Herbert Smith Freehills, ICMIF, Insurance Institute of India, Liberty Mutual, Marsh McLennan, Milliman, OECD, Prudential, PwC, Stephen O’Hearn (former leader of PwC global insurance practice), Reinsurance Association of America, Tokio Marine, UNDP, UNDRR, WCM Advisory and Zurich Insurance.

In 2022, the LRRP welcomed the addition of Marike Komen Brady as Co-Chair of the working group. Marike has deep industry knowledge, having worked for insurance supervisor and development organisations. She is currently Deputy Managing Director of the Microinsurance Center at Milliman.

Background and mandate:

The LRRP is dedicated to developing insurance laws, regulations and public policy frameworks that enable and enhance sustainable development and economic and social resilience to natural catastrophes and other insurable loss events. It also provides a source of expertise for global regulators and other public/private parties, and provides technical assistance to other IDF Working Groups.

Strategic priorities:

- To educate and build the capacity of governments, legislatures, regulators and others regarding the importance of a legal and regulatory environment that enables insurance transactions and the deployment of risk management solutions.

Engagement

During 2022, the LRRP participated in a number of events to help achieve its strategic priorities for the year. As well as chairing a panel at the IDF summit entitled: Friend or Foe? How government policies, laws and regulations can help or hinder resiliency initiatives, the Working Group also monitored developments surrounding Environmental, Social and Governance (ESG) issues and sought to engage policy makers where these touch upon the IDF mandate to close protection gaps.

Infrastructure Task Force

One of the main focus areas for the LRRP during 2022 was leading the work of the IDF Infrastructure Task Force.

Infrastructure Task Force members are exploring options to scale up green and resilient infrastructure investments by insurers in emerging economies, and increasing the deal flow of investment grade infrastructure projects and developing capital standards for certain infrastructure investments. More information on page 30.
2022 was a very productive period for growing LRRP’s engagements:

**International Association of Insurance Supervisors (IAIS):** The LRRP assisted the IAIS Infrastructure Task Force in its consideration of the need for differentiated capable standards for certain infrastructure investments. This work will continue in 2023. The LRRP also participated in IAIS annual conference, serving on a panel on what the insurance industry and regulators can do to try and close protection gaps.

In addition to this work, the LRRP has also begun consideration of a new round of engagement with the IAIS on resiliance issues. This will include input to an IAIS paper as it considers the proper role of insurance regulators and supervisors in helping to close protection gaps.

**Organisation for Economic Co-operation and Development (OECD):** The LRRP Working Group helped review and comment on two OECD reports; one of the reports is focused on the management of climate risks to public finances, the other is focused on ways the insurance sector can support adaptation. Both of these reports are important topics for the IDF, and the OECD’s outreach on them continues a long history of mutual support between both organisations.

**UNDP:** The Infrastructure Task Force worked with the UNDP on initiatives in Vietnam and Colombia regarding legal and regulatory impediments. The LRRP has also assisted in this work on infrastructure investments.

**Asian Development Bank (ADB):** The LRRP is in dialogue with the ADB and others about how the IDF can help address the significant issue surrounding the insurability of a number of infrastructure projects, particularly small to medium size projects in developing economies.

**Advocacy:**

In partnership with the Geneva Association, the LRRP finalised and published a paper entitled *Insurance Development in Emerging Markets: The role of policy and regulation.*

The LRRP Working Group supported the paper further by participating in a webinar organised and chaired by the Geneva Association, and also by drawing attention to the contents of the paper during the 2022 IAIS Global Conference.

**LRRP Impact**

The IDF’s LRRP’s engagement and advocacy of these various initiatives aims to have long term impact across a wide spectrum of stakeholders, communities and sectors:

**Insurance Impact**
- Strengthens the role of insurance regulators and supervisors in advancing protection gaps
- Working to create differentiated capital standards for insurer investments in qualifying infrastructure projects
- Highlighting legal and regulatory barriers to insure addressing protection gaps

**Community Impact**
- Increases the insurability of infrastructure projects, particularly small to medium size projects in developing economies
- Helps scale up green and resilient infrastructure investments by insurers in emerging economies

**Social Impact**
- Helps close protection gaps
- Enables and enhances sustainable development, economic and social resilience to natural catastrophes and other insurable loss events

**Public Sector Impact**
- Improved understanding helps de-risk projects
- Supports management of climate risks to public finances
- Improved focus on how the insurance sector can support infrastructure adaptation
- Increases the deal flow of investment grade infrastructure projects

**Outlook for 2023**

- Bi-lateral and regional engagements with supervisors and regulators to discuss resiliency and the role that insurers and their supervisors’ play.
- Help build regulatory and industry capabilities around modelling natural catastrophe risk and managing exposures to increasing climate risks. This will include working with the IDF Risk Modelling Steering Group, and building on the work of the Global Risk Modelling Alliance (GRMA) and the Global Resilience Index Committee (GRI).
- Further engagement with the IAIS on resilience issues, including providing input to a paper being prepared by the IAIS on the role insurance supervisors and regulators can play in closing protection gaps.
- Supporting the work of the Infrastructure Task Force, including with additional input to the IAIS’ work to draft differentiated capital standards for qualifying infrastructure projects and in assessing legal and regulatory barriers to insurer investing in infrastructure projects.
- Continuing our advocacy by engaging with various regulatory communities and events.
3. Infrastructure Task Force

Leadership:

Bill Marcoux
Partner, WCM Advisory,
Task Force Co-Chair

Jean-Baptiste Tricot
Chief Investment Officer, AXA,
Task Force Co-Chair

Heike Schmitz
Partner, Herbert Smith Freehills (HSF),
Task Force Co-Chair

Working Group Members

AIG, Aviva, AXA, Milliman, SCOR, Prudential, MIGA, UNDP, Zurich, Swiss Re, Herbert Smith Freehills, PWC, WCM Advisory. The Task Force is actively recruiting additional members.

In 2022, the IDF Infrastructure Task Force was pleased to announce the appointment of two new Co-Chairs; Jean-Baptiste Tricot, Chief Investment Officer of AXA group and Heike Schmitz, Partner Herbert Smith Freehills.

Jean-Baptiste Tricot oversees AXA Group investments in listed and private assets, including real estate, infrastructure, private equity, and debt. He spearheads a community of more than 300 professionals allocated between local Investment Departments where AXA is present. He co-chairs the “Role in Society” steering committee within AXA where its mandate is to accelerate AXA’s ability to leverage its business model to address pressing societal issues, focusing on climate-related aspects.

Heike Schmitz, has more than 15 years of experience in the insurance industry, both as in-house counsel at Generali and as external legal advisor in various law firms. She has supported the work of the IDF for several years in the context of the IDF LRRP Working Group and regularly advises the insurance industry on the integration of sustainability and ESG considerations.

Background and mandate

The IDF Infrastructure Task Force was established as a hybrid group drawing on expertise from the Investments Working Group and the Law Regulations and Resilience Policies working Group. Its mandate is to increase the support the insurance sector provides, through investments and insurance, to the development of resilient and sustainable infrastructure in emerging and developing economies. Complementing other global initiatives the Task Force is specifically focused on small to mid-size projects. As part of its mandate the Task Force also focuses on addressing legal, regulatory and policy issues that impede the ability of insurers to support infrastructure projects.

In 2022 the Task Force primarily focused on its engagement with the IAIS as it considered whether it should establish differentiated capital standards for qualifying infrastructure projects. It also engaged in discussion with various development banks and other institutions on how to best increase the flow of investable deals for insurers.

Outlook for 2023

The Task Force will focus on:

Creating and scaling up structures that will enhance the credit quality of infrastructure investments so they meet minimum requirements for insurers.

Engaging with “pipeline partners”—institutions that can provide access to small to mid-size infrastructure projects in emerging and developing economies.

Consideration of a possible IDF Infrastructure investment fund.

Improving access to insurance for small to mid-size infrastructure projects.

Addressing legal/regulatory barriers to insurers investing in infrastructure projects.
4. Sovereign and Humanitarian Solutions (SHS) Working Group

Leadership:

Ivo Menzinger
Head Europe, Middle East & Africa / Managing Director, Public Sector Solutions, Swiss Re, Working Group Co-Chair

Claudia Thyme
Director, Strategic, Market Development, AXA Working Group Co-Chair

Tuga Alaskary
Technical Specialist, Risk Financing, UNDP, Public Sector Working Group Co-Chair

Sophie Evans
Associate Director, Advisory, Centre for Disaster Protection Public Sector Working Group Co-Chair

Working group member organisations:

ARC, Allianz, Aon, Asian Development Bank, AXA (AXA XL & AXA Climate), AXIS Capital, Blue Marble, Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung (BMZ), CelsiusPro, Centre for Disaster Protection (CDP), Cerulean Consulting, Convex, Europa Re, Foreign, Commonwealth & Development Office UK (FCDO), Gallagher Re, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Guy Carpenter, Hanover Re, Howden, InsuResilience Global Partnership, Kreditanstalt für Wiederaufbau (KfW), Lloyd’s DRF, Munich Re, Renaissance Re, SCOR, Start Network, Swiss Re, TetraTech, UN OCHA, UNDP USAID, WCM, Willis Towers Watson, World Bank Group, World Food Programme and Zurich Insurance.

Background and mandate:

The overarching objective of the SHS Working Group is to reduce the protection gap in vulnerable and climate exposed geographies through the implementation of new risk financing instruments. The SHS Working Group focuses on supporting (sub-) sovereign and humanitarian actors in developing such financing tools, and aligning goals and efforts with public sector partners, such as the ISF, UNDP IRFF, the CDP, ADB and the Global Risk Financing Facility (GRiF).

Strategic priorities:

The Working Group’s main measure of success is the delivery of new risk financing instruments. Work plans and strategy are informed by the following priority areas, as mentioned in the SHS Working Group’s Terms of Reference:

i. Transaction development
ii. Innovation and product development
iii. Capacity building, and
iv. Information flow and coordination across members

The Tripartite Programme

The implementation of the Tripartite Programme, based on the agreement between the IDF, UNDP and BMZ signed in September 2019, remains at the heart of the IDF’s strategy and priorities.

The IDF’s SHS Working Group leads on the execution of the Agreement’s goal: to deliver technical assistance and risk financing tools to 20 climate-vulnerable countries in the next two years. This aligns with the InsuResilience Global Partnership Vision 2025, which aims to provide protection to 500 million vulnerable people and deliver on the industry’s commitment to offer up to USD 5bn of risk capacity by the middle of this decade.

The Programme has developed a unique operational platform that orchestrates the development of new disaster risk financing solutions in a joint effort between public and private actors.

In 2022, 8 new target countries were added to the portfolio. Out of the 22 existing country projects in various stages of engagement, 5 are in active implementation, 5 are in various stages of project development and funding application, and 12 are in pre-application.

Key figures:

- 90 experts from industry working on projects
- 17 re/insurance companies and brokers involved
- 60 UNDP representatives
- 22 UNDP Country Offices involved

As soon as the industry consortium involved in developing an insurance scheme has proposed a “realistic” solution to a government or government entity in writing, capacity is considered “offered”.

2022 in Review

The Tripartite Programme

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Status of Tripartite Target Countries*

1. Peru (Public Schools)
   Co-Lead: AXA XL
   Project Member: Munich Re
   Capacity: USD 400 m
   Overall beneficiaries: 6,000,000

2. Colombia I (Medellín)
   Co-Leads: WTW & Global Communities
   Project Member: Hannover Re
   Capacity: USD 20 m
   Overall beneficiaries: 2,750,000

3. Mexico
   Co-Leads: AXA Climate 
   & Guy Carpenter
   Project Members: Munich Re, Swiss Re
   Capacity: USD 100 m
   Overall beneficiaries: 3,750,000

4. Ghana
   Co-Leads: Allianz 
   & Swiss Re
   Project Members: –
   Capacity: USD 50 m
   Overall beneficiaries: 5,670,000

5. Nigeria
   Co-Leads: AXA Climate 
   & Swiss Re
   Project Members: –
   Capacity: USD 50 m
   Overall beneficiaries: 5,670,000

6. Argentina
   Co-Leads: Hannover Re 
   & SCOR
   Project Members: –
   Capacity: USD 30 m
   Overall beneficiaries: 1,235,000

7. Colombia II (agro)
   Co-Leads: Guy Carpenter, La Segunda
   Project Members: AXA Climate, Munich Re
   Capacity: TBD
   Overall beneficiaries: 1,900,000

8. Uzbekistan
   Co-Lead: Swiss Re
   Project Members: –
   Capacity: USD 100 m
   Overall beneficiaries: 1,800,000

9. Algeria
   Co-Leads: Guy Carpenter 
   & AXA Climate
   Project Member: Swiss Re
   Capacity: USD 350 m
   Overall beneficiaries: 11,100,000

10. Vietnam
    Co-Leads: WTW 
    & Munich Re
    Project Member: Swiss Re
    Capacity: TBD
    Overall beneficiaries: 180,000

11. Jordan
    Co-Leads: Guy Carpenter 
    & Hannover Re
    Project Member: SCOR
    Capacity: TBD
    Overall beneficiaries: TBD

12. Thailand
    Co-Leads: AXA Climate 
    & Guy Carpenter
    Project Member: Swiss Re
    Capacity: TBD
    Overall beneficiaries: TBD

13. Tanzania
    Co-Leads: Guy Carpenter 
    & Howden
    Project Members: AXA Climate, CelsiusPro, Convex, Lloyds DR/Hiscox
    Capacity: TBD
    Overall beneficiaries: TBD

14. Bangladesh
    Co-Lead: Guy Carpenter
    Project Members: Blue Marble, Swiss Re
    Capacity: TBD
    Overall beneficiaries: TBD

15. Pakistan
    Co-Leads: Allianz 
    & Swiss Re
    Project Members: –
    Capacity: USD 700 m
    Overall beneficiaries: 18,000,000

16. Sri Lanka
    Co-Leads: Munich Re 
    & Ren Re
    Project Members: Swiss Re
    Capacity: USD 400 m
    Overall beneficiaries: 4,000,000

Countries with projects in Implementation

Countries with projects in pre-application phase

* The numbers in the infographic that relate to capacity and beneficiaries are subject to successful implementation as planned.
In an effort to address the impacts of climate change for smallholder farmers in Mexico, a new Parametric Agriculture Insurance Programme has been initiated. The IDF SHS Working Group reports from the heart of the project.

Natural hazard-related disasters in Mexico have been increasing in frequency and severity in recent years, causing drastic impacts on economic and social activities, especially for the agriculture sector.

In total, 76% of the total cultivated area in Mexico (22 million hectares) is rain-fed, which means agricultural production is highly exposed to rainfall and temperature changes.

In addition, 49.6% of the total number of farmers who own some of the basic crops have less than 5 hectares, most of which is non-irrigated.

Small farmers also have less access to technology, making their crops more vulnerable to climate change and its consequences, reducing the opportunities to access the financial sector (credits, insurance).

To address these climate-related risks, IDF members, in collaboration with the Ministry of Finance (MoF) - the Secretariat of the Treasury and Public Credit; the Ministry of Finance Agriculture (MoA) - the Secretariat of Agriculture and Rural Development; and Agroasemex, worked on a parametric excess of rainfall and drought insurance cover.

The solution offers a fast and direct pay-out to farmers, avoiding intermediaries and ensuring transparency throughout the whole process. With the feasibility study recommendations, a small insurance pilot was implemented to validate the operation assumptions, as well as the development of an IT platform to manage the enrolment process, the policies issuance and ensure pay-outs are delivered directly to farmers’ accounts. Relevant to the pilot execution were inclusion measures (i.e., gender, age, language, distance) to guarantee the project reached the largest number of beneficiaries.

Even with some operational issues, the pilot showed that individual enrolment is achievable efficiently, farmers are interested in the coverage, IT preparations are ready for scale up, but most importantly it also proved its effectiveness with two excess of rain triggering events in June and September 2022 that produced a pay-out to 1,430 affected farmers.

The excellent progress achieved so far would not be possible without the commitment and support from the Mexican government officials from the MoF, MoA and Agroasemex who have been deeply engaged with the project since its inception. This also shows how advanced and sophisticated Mexico is regarding innovative risk transfer solutions, particularly in topics related to climate risks, protection gap and underserved population.

Under the framework of the Tripartite Agreement, UNDP is also implementing a technical assistance programme for the Government of Mexico. A comprehensive set of activities will be implemented under four areas of delivery:

- Advocacy, Research and Evidence
- Enabling Environment
- Product Development
- Development Policy and Frameworks

UNDP will actively work on embedding risk finance and insurance within the local governance framework and ensure it is built into broader development planning. Additionally, specific interventions will support both public and private stakeholders to strengthen their contribution to an enabling environment for insurance growth and penetration.

“I greatly welcome the launch of this project in Mexico and the partnership and support from the IDF and its members in helping realise our ambition to provide better protection for low-income farmers against catastrophic events and actively support their progress to more profitable and sustainable farming practices.”

Héctor Santana Suárez, Head of Insurance, Pensions and Social Security Unit in the Ministry of Finance & Public Credit, Mexico
2023 goals and challenges

**Enrolment:** Pilot costs were too high, so a hybrid model leveraging the MoA’s social programs existing infrastructure is being explored with a small percentage of “on the field” checkpoints to ensure accuracy.

**Database quality:** Enrich the social programs database to be used for enrolment. Geo-referencing of nearly 50% of the farmers needs improvement.

**Training:** Ensure farmers are well trained on the insurance program and the steps to claim a payout.

**Inclusion:** Identify elements to make the program more inclusive and reach the maximum possible number of farmers.

**Scalability:** Increase the efficiency of the program, its processes and operation to achieve a phased-in national scale with additional perils and crops to protect an estimate of 2 million small farmers.

**Next steps**
With improvements from the pilot experience, the programme is expected to become fully operational in 2023. The roll out aims to protect 267,036 farmers covering 650,339ha in 236 municipalities of 27 Mexican States.

New countries and company engagement
8 new target countries were recently identified in a joint BMZ, UNDP and industry effort. UNDP is in the process of scheduling kick-off calls for UNDP country representatives and industry teams.

<table>
<thead>
<tr>
<th>Country</th>
<th>Role</th>
<th>Industry Member</th>
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<tbody>
<tr>
<td>Dominican Republic</td>
<td>Co-Lead</td>
<td>Axa Climate, Guy Carpenter</td>
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<td></td>
<td>Project Member</td>
<td>Blue Marble, CelsiusPro, Gallagher Re, WTW</td>
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<tr>
<td>Ecuador</td>
<td>Co-Lead</td>
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<td></td>
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<td>Egypt</td>
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<tr>
<td></td>
<td>Project Member</td>
<td>Guy Carpenter, Hannover Re</td>
</tr>
<tr>
<td>Madagascar</td>
<td>Co-Lead / Project Member</td>
<td>CelsiusPro, Hiscox, Howden</td>
</tr>
<tr>
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<td>Co-Lead</td>
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**Engagement**

36 institutional members from across the public and private sector and civil society are members of the working group.

23 private sector (64%)

13 Public sector / International organisations (26%)

We were particularly delighted to formally welcome Blue Marble, Europa Re and Gallagher Re as new members in 2022.
Advocacy Summit: Tripartite Conference

During the first day of the IDF Summit, the SHS Working Group organised its own dedicated event together with UNDP, titled the “Tripartite Programme Conference” with approximately 60 participants. The event featured speakers and guests from industry, UNDP, ISF as well as from governmental and international actors from Algeria, Ghana, Mexico, Nigeria and Peru. Participation from these local stakeholders and the opportunity for collaboration between multiple insurance companies to help Start Network members to anticipate, prepare for, and respond to humanitarian emergencies with the right information for critical decision making. Enabling such anticipatory action and disaster risk reduction work through timely funding represents a first for the IDF and the partnership will run over three years.

The organisations supporting and funding the IDF Anticipatory Action and Disaster Risk Reduction Initiative include Aon, AXA, AXIS Capital, Milliman, Willis Towers Watson, Swiss Re Foundation and Zurich Insurance.
“We welcome the cross-sector collaboration in the Tripartite Insurance Programme as one of the financing mechanisms for climate adaptation.”

Alhassan Iddrisu, Director, Economic Strategy and Research Division at Ghana’s Ministry of Finance, speaking at the IDF Summit 2022
5. Inclusive Insurance Working Group (IIWG)

**Leadership:**
- Garance Wattez-Richard
  CEO of Emerging Customers, AXA, Working Group Co-Chair
- Katharine Pulvermacher
  Executive Director, Microinsurance Network (MiN), Working Group Co-Chair
- Pedro Pinheiro
  Project Manager, Housed at the MiN, Working Group Coordinator
- Astrid Zwick
  Head of Secretariat, InsuResilience Global Partnership, Working Group Co-Chair

**Membership:**
Access to Insurance Initiative (A2ii); AIG; Allianz; AM Best; APA Insurance; Asia Affinity Solutions; AXA Emerging Customers; Blue Marble; Centre for Financial Regulation and Inclusion (Cenfri); Eterisc; GIZ; ILO’s Impact Insurance Facility; InsuResilience Global Partnership; InsuResilience Solutions Fund (ISF); International Cooperative and Mutual Insurance Federation (ICMF); International Finance Corporation (IFC); International Fund for Agricultural Development (IFAD); Microinsurance Network (MiN); Munich Re Foundation; Swiss Capacity Building Facility (SCBF); UNDP; World Bank; World Food Programme (WFP); and Zurich Insurance.

**Background and mandate:**
Inclusive insurance is critical to financial inclusion, community stability and overall sustainable development. Against this backdrop, the IIWG of the IDF contributes to the inclusive growth of emerging economies and to the resilience of their vulnerable communities by developing tailored risk transfer solutions.

The objectives of the IIWG are to deliver tangible progress on the SDGs, on both climate change and financial inclusion, to contribute to the InsuResilience Global Partnership’s ‘Vision 2025’ and the V20-G20 150 million beneficiary target, and to enable long-term financially sustainable business models for insurance products across the broad spectrum of risk segments affected. Through public-private partnerships and regulatory support, it will enable conducive market environments to allow scalable and long-lasting impact driven projects, share learning and dissemination of best practices, and enable convergence, collaborations and coordinated implementation efforts across the community under a common agenda to raise ambition and set standards in the CDRFI community.

In line with the Strategy of the IIWG, the activities performed in 2022 were aimed at establishing an initial footprint in 4 priority countries (Mexico, Kenya, Indonesia and the Philippines), in order to diagnose the needs of these markets and prospect potential partners locally to develop inclusive insurance solutions. This would be achieved together with IIWG members and with support of international organisations that offer funding and technical assistance.

These activities also reinforced the strategy and value proposition of the IIWG and its operating model, building the necessary credibility for the IDF within the inclusive insurance space. The strategic engagements held throughout the year fostered the design of inclusive insurance products and the submission of proposals to the ISF.

**Kenya Task Force and Country Roadmap**
In 2022, the IIWG began establishing a work plan for the establishment of a Task Force and design of a Country Roadmap in Kenya, the first of the priority countries listed above.

To deliver inclusive insurance coverage across all risk segments, it was decided that the IIWG needed to identify market barriers and begin enabling partnerships between IDF members and local players and international organisations for funding and technical assistance.

In Kenya, local players have now started mobilising concept notes for the ISF and the Kenya Insurance Regulatory Authority has issued a public consultation on the regulatory framework. Follow up meetings in 2023 will activate the work plan.
Engagement

As well as engaging with the Microinsurance Network (MiN) to establish a strategic partnership and hiring a full-time programme coordinator, 2022 saw the IIWG welcome onboard 5 new members:

- International Labour Organization’s Impact Insurance Facility
- International Fund for Agricultural Development (IFAD)
- Swiss Capacity Building Facility (SCBF)
- Etherisc
- Zurich Insurance

Advocacy

IDF Summit:
In June 2022, the IIWG held a dedicated session at the IDF Summit on the complementarity between social protection and inclusive insurance.

Strategic objective: To promote inclusive insurance as an additional layer to social protection in developing countries and strengthen the ongoing dialogue with representatives from the United Nations Capital Development Fund (UNCDF).

The session laid the ground for further collaborations. Further prospective partnerships will be followed up during the Diagnostic and Prototyping session due to be held in Indonesia and the Philippines in 2023.

Philippines Country Workshop:
In September 2022, the IIWG co-organised the Philippines Country Workshop: Nature-Positive Insurance: the Upside for People, Planet and Business with the MiN, GIZ’s office in the Philippines, and support of AM Best and the Philippine Insurers and Reinsurers Association (PIRA).

Strategic objective: To set an initial presence in the inclusive insurance market in the Philippines, connecting with different players from the private and public sectors, especially with the local insurance association and the Insurance Commission, which are key stakeholders in the implementation of the IIWG’s strategy, as well as initiate the engagement for a further in-person Diagnostic and Prototype session that will be convened in 2023.

Nairobi Workshop:
In line with its Strategy, in September members of the IIWG attended a hybrid workshop in Nairobi. Virtual streaming was hosted by APA Insurance with the support of the Association of Kenyan Insurers (AKI).

Strategic objectives: to launch the Kenyan Task Force, comprising relevant national and international stakeholders working on inclusive projects in Kenya. During the workshop, attendees developed a country gap assessment and roadmap of activities to increase the uptake of inclusive insurance by 2025. This in-country review (which had been envisioned by the IIWG) was then tested to ensure it was suitable for use in other focus countries.

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IIWG Impact
The IIWG aims to generate positive impacts across a wide spectrum of stakeholders, communities and sectors:

Insurance Impact
› Providing country diagnosis and market assessment of inclusive insurance environments
› Enabling an environment that can promote and advocate for legislative change

Community Impact
› By contributing to the InsurResilience Global Partnerships 2025 and the V20-G20, 150 million people will benefit
› Improving the resilience of vulnerable communities by developing tailored risk transfer solutions

Social Impact
› Providing access for local communities vulnerable to climate change and other disasters to insurance and resilience building programmes
› Promoting inclusive insurance as a long-term sustainable business solution as part of an effort to deepen financial resilience for local businesses

Public Sector Impact
› Implementing scalable inclusive insurance projects
› Building a marketplace for inclusive insurance practitioners
› Providing long-lasting impact-driven projects, sharing learning and dissemination of best practices

Drive and enhance coordination and collaboration on inclusive insurance projects & Deliver tangible progress on the SDGs

Outlook for 2023
Over the next 12 months, the IIWG will begin to:

Validate and start rolling out the Work Plan for Kenya
Convene Diagnostic and Prototyping Sessions in Mexico, Indonesia and the Philippines
Select 6 additional priority countries in alignment with the countries that are being targeted by the SHS and the RMSG
Work closely with SHS and RMSG to enhance last mile distribution strategies for macro solutions and prospect opportunities for adding layers of meso and micro solutions to the existing projects
Support the design of inclusive insurance solutions in partnership with local players in the priority countries and enable the submission of proposals for technical assistance to the ISF along with the approach of other funding sources (e.g. Tripartite 2.0 and Global Shield)

Modern Nairobi cityscape - capital city of Kenya, East Africa
Photo: Sopotnicki | Shutterstock
New appointments to Steering Committee

During 2022, the IDF Steering Committee underwent some formal changes, including the appointment of four new members:

- Achim Kassow, Member of the Management Board, Munich Re;
- Antoine Gosset-Grainville, Chairman, AXA;
- Carl Hess, CEO, Willis Towers Watson;
- Philippe Donnet, Group CEO, Generali.

The Steering Committee also announced the retirement of John Haley, Torsten Jeworrek and Denis Duverne in 2022. In April, Michel M. Liès, Chairman, Zurich, was appointed as the committee’s new Chair, taking over the reins from Denis Duverne, who had held the position since 2018.

During his leadership, Denis helped oversee and forge new partnerships for the IDF, including that of the Tripartite Agreement with the UNDP and BMZ. His tireless dedication helped to deliver the vision of the IDF and its operational agenda, ensuring it continued to be a driving force behind the roll-out of affordable insurance solutions to some of the world’s most vulnerable people and communities. We would like to thank Denis for his significant contribution in championing the work of the IDF and for his leadership.

2022 Partner Events

Total partner events attended: >30

March

- Financing Urban Adaptation to Climate Change
- Global Consultation on Principles for Resilient Infrastructure
- IDF & Catastrophe Resiliency Council Webinar - Introduction to the Open Data Transform Framework

May

- The Forum on Global Resilience
- Bermuda Climate Summit
- 7th Session of Global Platform for DRR

June

- Insurance Europe 12th International Conference - Prague
- Geneva Association Annual Meeting - Venice
- G7 Summit - Germany

July

- High-Level Retreat: Global Financial Architecture Better Suited for a World facing Global Shocks, Barbados

September

- ADB Annual General Meeting, Philippines
- Egypt International Cooperation Forum
- Climate Change Expert Group (CCXG) Global Forum on the Environment and Climate Change

October

- InsuResilience 7th Official High Level Consultative Group Meeting
- V20 Ministerial Dialogue
- International Conference on Inclusive Insurance

November

- IAIS Annual Conference
- Geneva Association Inaugural Socio-economic Resilience Conference 2022

December

- OECD and IDF Event on high-level roundtable on financial protection gaps for disasters
IDF Summit 2022

When: 13th and 14th June 2022
Where: Swiss Re Centre for Global Dialogue in Rüschlikon, Zurich, Switzerland
Theme: “Purpose, Protection and Perspectives”

The IDF Summit 2022 brought together more than 100 members of the Partnership and the wider resilience and development community together in person to debate pressing issues, exchange knowledge, and share best practices and innovations.

The urgent need to build better risk management and protection systems for all and the intrinsic connection to the purpose of the insurance industry was highlighted.

The event also marked a significant phase in the IDF with representatives from Governments and partner institutions joining the convening, and the first day of the event primarily dedicated to the IDF, UNDP and BMZ Tripartite agreement.

We would like to share our appreciation to Swiss Re and UNDP for their support, which resulted in a successful event.

Key announcements:
› Tripartite Project for Ghana launched to develop a sovereign risk transfer scheme for urban floods
› The launch of the white paper: Insurance Development in Emerging Markets: The role of policy and regulation.
› Formal Launch of the IDF & V20 GRMA, co-funded by the BMZ and the IDF insurance industry members.

IDF Summit 2022 total participants:
› Virtual: 210 people
› Physical: 110 people

IDF at COP27

When: 6th to 18th November 2022
Where: Sharm El-Sheikh International Convention Center (SHICC), Um Marikha Bay, South Sinai Governorate, Egypt
Theme: “Adaptation and Resilience”

Adaptation and resilience were the focus points for the IDF and its partners at COP27, as we continued our mission to optimise and extend the use of insurance and its related risk management capabilities to build greater protection for people that are vulnerable to disasters.

Our drive, determination and commitment to delivering on this vision and to instil the knowledge that insurance is a vital element of building resilience was heralded by the following key announcements:
› The Global Shield against Climate Risks cooperation, led by the G7 and the V20, identified the GRMA as a key resource of providing capacity building for climate-vulnerable countries in climate and disaster risk analytics, particularly during initial in-country climate risk assessments and subsequent capacity building.
› The GRII Viewer was launched, providing the initial set of ‘people’ ‘planet’ and ‘prosperity’ indices that will guide financial decisions to scale up adaptation. GRII is supported by technical contributors including the University of Oxford, the Oasis Loss Modelling Framework, Willis Towers Watson (WTW) and the World Bank and is expected to be fully launched at COP28.
› Under the Tripartite Project, the IDF, the UNDP, the German Government and the Lagos State Government in Nigeria signed a new agreement to launch a EUR 1.5 million project to develop a sovereign risk transfer scheme to provide flood risk cover and risk modelling expertise to improve the resilience of the population of Lagos State, Nigeria.

“Our actions at COP27 are a testament to how insurance can influence systemic change, and what can be achieved through true cross-sector collaboration. This progress and its impact is a reflection of the incredible hard work, dedication and resources committed by the IDF, its members and partners, and is indicative of significant mobilisation of new resources in support of the climate and disaster risk financing agenda.” Michel M. Lies, IDF Steering Committee Chair, and Chair of Zurich Insurance.

"Ours"
To help improve global risk understanding, knowledge sharing is key, which is why we place great emphasis and effort on sharing updates, ideas, and progress on current projects, strategies, and insights from our members and working groups.

In 2022, we released updates from both IDF Steering Committee Meetings and IDF Operating Committee Meetings:

The RMSG also released its RMSG Strategy: 2022 update, setting out its vision and strategic priorities of developing open modelling technology and standards, and how it planned to deliver content and sub/sovereign capability.

And our focus on risk modelling didn’t cease there. In May 2022, the RMSG shared its Standards and Best Practices Guide, aimed at helping companies engaged in IDF projects develop better risk understanding.

To achieve the UN SDGs requires easy access to risk tools and models, local engagement and the integration of local data and knowledge in the modelling process. The way to achieve this is through use of open-source platforms, open data standards and interoperability. 

MNG Standards and Best Practices

In June 2022, we published Insurance Development in Emerging Markets: The role of policy and regulation, with The Geneva Association.

Building on research and expert interviews conducted in 14 emerging economies, this joint report examines the role of public policy and regulation in developing a robust and competitive re/insurance market to help protect societies, support economic development and increase resilience.

“Insurance is critical to economic development as it enables economic activity by protecting lives, livelihoods and assets against insurable risks. Addressing the low level of insurance penetration in emerging markets has become more urgent in light of the growing risks related to climate change, pandemics and economic instability.”

Throughout 2022, we were also pleased to share some ground-breaking reports from several of our members, including the 2021/2022 UNDP Human Development Report, Uncertain Times, Unsettled Lives: Shaping our Future in a Transforming World.

This benchmark report highlights the critical roles of insurance, investment and innovation in making people more resilient. Drawing on research from previous Human Development Reports, including the 2019 paper on inequalities and the 2020 publication which uncovered the risks of the Anthropocene, the 2021/2022 report focuses on the roles we all play in shaping the world we live in – particularly when it comes to the choices surrounding green energy technology, health and social services, and even education.

We were also pleased to share the World Bank Group’s Country Climate and Development Reports (CCDRs), new core diagnostic reports that integrate climate change and development considerations to inform governments, citizens, the private sector and development partners and enable engagements with the development and climate agenda. They will also feed into other core Bank Group diagnostics, country engagements and operations, and help attract funding and direct financing for high-impact climate action. During the reporting period CCDR’s were completed for South Africa, Rwanda and Ghana.
Accelerated Action

Looking ahead to 2023

Our continued strong focus on Implementation, Advocacy and Engagement will transition from 2022’s year of influence to a year of action in 2023.

In the midst of the world’s climate emergency and socio-economic imbalances, we are determined to make impactful change and focus on tangible actions and increased engagement across the IDF Network to bring projects under management to fruition and launch new initiatives and partnerships.

Events for 2023:

IDF Summit 2023
Dates: 1st – 2nd June
Location: Zurich

COP28
Dates: 30th November - 12th December
Location: United Arab Emirates
About the IDF

Steering Committee Members

Chairman, IIS (International Insurance Society)

Chairman, International, Marsh & McLennan Companies

Member of IDF Steering Committee

Alexander Moczarski

Munich Re

Member of IDF Steering Committee

Ekhosuehi Iyahen

Bank’s MIGA (Multilateral Investment Guarantee Agency (MIGA) of the World Bank Group).

Executive Vice President, World Bank Group.

Achim Steiner

Co-Chair of IDF Steering Committee

Hiroshi Matano

Co-Chair of IDF Steering Committee

Member of the Management Board, AXA

Ian Brimecome

President, Aon

Eric Andersen

Member of IDF Steering Committee

Hilde Vernaillen

Member of IDF Steering Committee

Martin Griffiths

Member of IDF Steering Committee

Ivo Menzinger

Co-Chair of IDF Operating Committee, Ex-Officio Member of IDF Steering Committee, and Co-Chair of IDF Sovereign & Humanitarian Solutions (SHS) Working Group

Shaun Tarbuck

Ex-Officio Member of IDF Steering Committee

Operating Committee

The Operating Committee reports to the Steering Committee and is responsible for overseeing the IDF Working Groups and driving delivery of agreed targets and objectives.

Rowan Douglas

Chair of IDF Operating Committee and Ex-Officio Member of IDF Steering Committee, Willis Towers Watson

Ivo Menzinger

Co-Chair of IDF Operating Committee, Ex-Officio Member of IDF Steering Committee, and Co-Chair of IDF Sovereign & Humanitarian Solutions (SHS) Working Group, Swiss Re

Brian Duperreault

CEO, Swiss Re

Ken Mungan

Member of IDF Steering Committee

Jan Kellett

Co-Chair of IDF Operating Committee and Ex-Officio Member of IDF Steering Committee

Oliver Mahul

Co-Chair of IDF Operating Committee and Ex-Officio Member of IDF Steering Committee

Member of the IDF Steering Committee

Mark Carney

Member of IDF Steering Committee

Michel Liès

Chair of IDF Steering Committee

Achim Steiner

Co-Chair of IDF Steering Committee

Hiroshi Matano

Ex-Officio Member of IDF Steering Committee, Willis Towers Watson

Astrid Zwick

Member of IDF Operating Committee

Annette Detken

Member of IDF Operating Committee

Josh Landau

Member of IDF Operating Committee

Olivier Mahul

Member of IDF Operating Committee

Mami Mizutori

Special Advisor: Finance Sector Hub and Team Leader: Insurance and Risk Financing, UNDP (UN Development Programme)

Gerd Müller

Chairman of the Management Board, Ageas

Jad Ariss

Ex-Officio Member of IDF Steering Committee

Denis Kessler

CEO, AXA

Hans Ulrich Dierentritt

Member of IDF Operating Committee

Andrea Beleliu

Member of IDF Operating Committee

He Chunlei

President, Aon

Michaela Koller

Ex-Officio Member of IDF Steering Committee

Bill Marcoux

Member of IDF Operating Committee

Bridget Gainer

Member of IDF Operating Committee

Hannah Grant

Member of IDF Operating Committee

Hannah Grant

Member of IDF Operating Committee

Mette Kragh

Member of IDF Operating Committee

Mete Kragh

Member of IDF Operating Committee

About the IDF

Steering Committee

The IDF Steering Committee is led by industry leaders, UN agency leaders, international institutions and others, and is accountable for the overall strategy and direction of the IDF. It is chaired by Michel Liès (Chairman, Zurich Insurance) and co-chaired by Achim Steiner (Administrator, UN Development Programme (UNDP)) and Hiroshi Matano – Executive Vice President of the Multilateral Investment Guarantee Agency (MIGA) of the World Bank Group.

Michel Liès

Chair of IDF Steering Committee

Achim Steiner

Co-Chair of IDF Steering Committee Administrator, UNDP (UN Development Programme)

Hiroshi Matano

Co-Chair of IDF Steering Committee Executive Vice President, World Bank’s MIGA (Multilateral Investment Guarantee Agency)

Ekhosuehi Iyahen

IDF Secretary General

Achim Kassow

Member of IDF Steering Committee Board of Management Member, Munich Re

Albert Benchimol

Member of IDF Steering Committee President & CEO, AXA

Alexander Moczarski

Member of IDF Steering Committee Chairman, International, Masih & McLean Companies

Andrew Berger

Member of the IDF Steering Committee Chairman, IIS (International Insurance Society)
Secretariat
The IDF Secretariat is located in London and led by the Secretary General who manages the Secretariat team and provides a focal point for the Forum’s day-to-day activities, engagement and administrative needs.

Ekhosuene Iyehen
IDF Secretary General

Private sector

- African Risk Capacity Insurance Company Limited
- Ageas
- AIG
- AIR Worldwide
- Allianz
- AON
- Asia Affinity Solutions
- Atria
- AXA
- AXA Climate
- AXA XL
- AXCO
- AXIS Capital
- Blackstone Impact Investment
- Blackstone Insurance Solutions
- Blue Marble
- CelsiusPro
- Cerulean Consulting
- China Reinsurance Group
- Chubb
- Clyde & Co
- Convex
- The Co-Operators Group
- CoreLogic
- DLA Piper
- DWS
- Europan Re
- Fairfax
- FCM
- Gallagher Re
- Guy Carpenter
- Hamilton Re
- Hannover Re
- Herbert Smith Freehills
- Hiscox
- Howden
- ICMIF (International Cooperative and Mutual Insurance Federation)
- ImageCat
- JBA Consulting
- JBA Risk Management
- KatRisk
- KPMG
- Lloyd’s of London
- Marsh & McLennan Co.
- Milliman
- MS Amlin
- Munich Re
- Oasis LMF
- Prudential
- PwC
- Renaissance Re
- RMS
- SCOR
- Simplifin
- Swiss Re
- Talbot
- TerraTech
- Tokio Marine Holdings
- WCM Advisory
- Willis Towers Watson
- Xceedance
- Zurich Insurance

Government institution
- Bank of England
- BIMA (Bermuda Monetary Authority)
- BMZ (German Federal Ministry for Economic Cooperation and Development)
- Centre for Disaster Protection
- DFID (UK Department for International Development)
- GIZ (German development agency)
- GCRF (Global Challenges Research Fund)
- Insurance Europe
- KfW (German Development Bank)
- Lloyd’s of London
- Marshall & McLennan Co.
- Milliman
- MS Amlin
- Munich Re
- Oasis LMF
- Prudential
- PwC
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- Talbot
- TerraTech
- Tokio Marine Holdings
- WCM Advisory
- Willis Towers Watson
- Xceedance
- Zurich Insurance

International institution
- AZiS (Access to Insurance Initiative)
- ADB (Asian Development Bank)
- Africa Finance Corporation (AFC)
- AFM Insurance Supervisors
- AON
- Aon Re
- Atria
- AXIS Capital
- Blackstone Impact Investment
- Blackstone Insurance Solutions
- Blue Marble
- CelsiusPro
- Cerulean Consulting
- China Reinsurance Group
- Chubb
- Clyde & Co
- Convex
- The Co-Operators Group
- CoreLogic
- DLA Piper
- DWS
- Europan Re
- Fairfax
- FCM
- Gallagher Re
- Guy Carpenter
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- Simplifin
- Swiss Re
- Talbot
- TerraTech
- Tokio Marine Holdings
- WCM Advisory
- Willis Towers Watson
- Xceedance
- Zurich Insurance

International Finance Corporation (IFC)
- Micro Insurance Network
- OECD (Organisation for Economic Co-operation & Development)
- UN OCHA (United Nations Office for the Coordination of Humanitarian Affairs)
- UNDP (United Nations Development Programme)
- UNEP (United Nations Environment Programme)
- WFP (World Food Programme)
- World Bank (Disaster Risk Financing & Insurance Programme)
- World Bank MIGA (Multilateral Investment Guarantee Agency)

Insurance industry associations
- ABR (Association of Bermuda Insurers and Reinsurers)
- Geneva Association
- GFIA (Global Federation of Insurance Companies & Reinsurers)
- GIZ (German development agency)
- International Association of Insurance Supervisors
- International Insurance Society
- Insurance Europe
- IOM (International Organisation for Migration)
- Lloyd’s of London
- Marshall & McLennan Co.
- Milliman
- MS Amlin
- Munich Re
- Oasis LMF
- Prudential
- PwC
- Renaissance Re
- RMS
- SCOR
- Simplifin
- Swiss Re
- Talbot
- TerraTech
- Tokio Marine Holdings
- WCM Advisory
- Willis Towers Watson
- Xceedance
- Zurich Insurance

Civil society / NGO / Think tank / Foundations
- Adrienne Arsht - Rockefeller Foundation Resilience Centre
- Cenfri (The Centre for Financial and Enterprise Sustainability)
- Credli (The Centre for Financial Regulation & Inclusion)
- ClimateWise
- GEM (Global Earthquake Model)
- MCI (Munich Climate Insurance Initiative)
- START Network
- World Economic Forum (WEF)

Academic institution
- The Institutes
- Insurance Institute of India

Observers
- International Association of Insurance Supervisors
- Lloyd’s of London
- Marshall & McLennan Co.
- Milliman
- MS Amlin
- Munich Re
- Oasis LMF
- Prudential
- PwC
- Renaissance Re
- RMS
- SCOR
- Simplifin
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