

FINANCIAL PROTECTION ACADEMY

Course Catalog



Disaster Risk Financing
& Insurance Program



SUPPORTED BY

WORLD BANK GROUP

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Introduction

Developing countries face an increasingly complex risk landscape. Interconnected hazards threaten to roll back development gains and undermine efforts to end extreme poverty and boost shared prosperity. **The Disaster Risk Financing and Insurance Program (DRFIP)** provides client countries with expertise on financial risk management for disasters, climate shocks, and other crises. We offer a suite of services encompassing *analytical, capacity building, advisory, and financial* to help vulnerable countries shift from being crisis responders to becoming proactive risk managers. This change requires public officials with understanding in a combination of technical and policy areas. We help build that capacity through all our engagements.

The Financial Protection Academy (FPA) is a direct response to requests from clients for training on crisis and risk finance. This brochure has been designed to give you an understanding of the courses we offer.

At the Financial Protection Academy, we are committed to assisting you in planning your learning journey. Our dedicated team is here to provide guidance on course selection, help you understand the technical offerings available, and offer advice on appropriate course sequencing. Additionally, we can help you explore interdisciplinary opportunities, knowledge exchange options, and ensure that you stay on track towards achieving your technical learning goals.

More Information:

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What our courses offer



Diverse, Senior-Level Participants

Our training programs regularly convene a global mix of experienced participants. Program demographics are carefully balanced based on the target audience and goals of the specific service offering. Participants can expect to collaborate with thought leaders within government and to engage with a specialized team of World Bank Group staff.



Interactive Learning Model

Our capacity-building programs follow design thinking and multiple intelligence frameworks to ensure that the content is relevant, engaging, and catered to audiences with different learning styles and needs. These programs include but are not limited to interactive simulations, gamification, focus groups, real-world business challenges, guest speakers, online tools, and case discussions—all reinforcing the practical applications of these frameworks.



Strong Partnerships

We firmly believe in scaling up learning and knowledge-exchange opportunities by building rewarding and enduring relationships with our counterparts, including other multi-laterals, research universities, and non-governmental organizations that span the disaster risk management landscape across cultures and countries. We have carried out programs in partnership with global universities like the National University of Singapore (Singapore), University of Antananarivo (Madagascar), BRAC University (Bangladesh), University of Cambridge (UK), Georgetown University (USA), Stanford University (USA) and University of Stellenbosch (South Africa), among others. We have also carried out programs with non-academic knowledge partners, including BRAC Bangladesh, the Commonwealth Secretariat, InsuResilience Global Partnership, International Federation of Red Cross, Red Crescent Societies, the Start Network, World Food Programme, etc.



Demand-Driven Curriculum

All our curricula and training materials are 100% demand-driven and directly linked to operational work. Each training program is co-developed with strong technical input from clients and technical staff and is piloted with test audiences to ensure operational relevance and technical strength before delivery to clients.



Global Reach and Alumni Base

The Financial Protection Academy courses have attracted close to 30,000 stakeholders from 102 countries, creating a vast network of alumni from around the world.



Photo: Adobe Stock

“Through the workshop, we were very happy to learn from other countries that are more advanced in their disaster risk finance strategies and also share the lessons learnt and challenges we have faced along the way.”

—MARIJA BIKELIC, Ministry of Finance, Serbia

Tips to use the Course Catalog

Welcome to the Financial Protection Academy Course Catalog! This comprehensive booklet contains valuable information about the courses and learning programs offered by the Financial Protection Academy. Our goal is to serve as a reference and provide a centralized source of information to help you plan and navigate your learning journey on Disaster Risk Finance (DRF). By following the helpful tips below, you can maximize the use of the catalog and tailor your learning experience to meet your specific learning goals.



Photos: World Bank



Determine your Learning Goals

Take some time to reflect on your learning objectives and how much you would like to delve into the realm of DRF. Are you looking to gain in-depth knowledge on operational DRF topics relevant to your work, such as DRF for agriculture or DRF for public assets? Or perhaps you're seeking more general and global information to increase your awareness and understanding of DRF? Clarifying your learning goals will help you focus on the courses that align with your objectives and maximize the value of your educational experience.



Explore Course Offerings

Browse through the course catalog section that aligns with your learning goals. Pay close attention to course descriptions, learning outcomes, and prerequisites. Look for courses that cover topics of interest or help you build necessary skills in the field of DRF. Keep in mind that courses may be offered in various formats, such as in-person, online, or blended learning. Additionally, some courses may be available in different languages, providing opportunities for a more inclusive and diverse learning experience.



Plan Your Learning Journey

Utilize the course catalog to map out a personalized plan that fulfills your learning goals in DRF. Consider balancing your learning journey by incorporating a mix of online courses, webinars, in-person trainings, and simulations. This variety will ensure that your learning experience is dynamic, engaging, and enriched. By diversifying your learning methods, you can gain a comprehensive understanding of DRF and acquire a range of practical skills.



Be Open to Exploration

While operational and technical learning is at the core of the Financial Protection Academy, don't hesitate to explore supplementary courses that can enhance your technical knowledge. For example, you may consider taking courses on "Stakeholder Mapping and Engagement" or "Storytelling and Communication" to further enhance your understanding and application of DRF concepts. The course catalog provides a gateway to discover exciting interdisciplinary courses that can broaden your perspective and contribute to your overall learning journey.

A SAMPLE LEARNING JOURNEY ON DRF FOR AGRICULTURE COULD BE STRUCTURED AS FOLLOWS:

A Foundation Courses

FOR EXAMPLE

- **Fundamentals of Disaster Risk Finance** (pg. 10):
Gain a comprehensive understanding of the concepts, principles, and frameworks related to DRF in the context of agricultural systems.
- **Introduction to Disaster Risk Financing for the Agriculture Sector** (pg. 16):
Learn how to identify and assess various types of risks in agricultural practices, such as climate-related hazards, market fluctuations, and crop diseases.

B Operational Skills Development

FOR EXAMPLE

- **Insurance for Agricultural Risk** (pg. 16):
Explore the role of insurance in managing agricultural risks and learn about the different insurance products available for farmers.
- **Deep Dive into Risk Finance Instruments: Macro and Meso-level Risk Transfer for Agriculture** (pg. 16):
Discover innovative financial instruments, such as weather derivatives and index-based insurance, and understand how they can be used to transfer agricultural risks.

C Policy and Governance

FOR EXAMPLE

- **Structuring a Financial Protection Scheme for Agriculture** (pg. 16):
Study the policy frameworks and government initiatives related to agricultural risk finance and understand the role of stakeholders in implementing effective policies.
- **Implementing a Financial Protection Scheme for Agriculture** (pg. 16):
Explore strategies and best practices for building resilience in agricultural systems.

D Elective Topics

FOR EXAMPLE

- **Influencing Stakeholders through Negotiations** (pg. 20):
A guide to help you develop a strategy to engage DRF stakeholders, providing a systematic approach to identify key DRF stakeholders and a dynamic map to prioritize them.
- **Maximizing Value from the Private Sector** (pg. 21):
Short primer course focusing on insuring risk and maximizing value from the private sector through insurance products.

E Case Studies and Practical Applications

FOR EXAMPLE

- **Index-based Insurance for West Africa: Smart Agriculture Towards Food Security** (pg. 24):
Case study on index-based insurance in West Africa and the application of smart agriculture to ensure food security.
- **Applied Project:**
Apply the knowledge and skills acquired throughout the learning journey to develop a project focused on implementing DRF strategies in a specific agricultural context.

Note: This sample learning journey provides a structured pathway to deepen your understanding of DRF in the agricultural sector. However, it is important to tailor the courses and sequence based on your specific interests and learning goals.



01 FUNDAMENTALS OF DISASTER RISK FINANCE



02 DISASTER RISK FINANCE ANALYTICS

SIGNATURE COURSE

Fundamentals of Disaster Risk Finance

Gain key insights into a range of innovative Disaster Risk Finance (DRF) projects across the globe. Understand the purpose, scope, development impact, and basic principles of DRF to facilitate relevant conversations with stakeholders.

Languages: 🇪🇸 Spanish; 🇷🇺 Russian; 🇫🇷 French; 🇮🇩 Bahasa Indonesia

- **Fundamentals of Disaster Risk Finance for Humanitarian Sector**
- **Fundamentals of Disaster Risk Finance: Financial Instruments**
- **Fundamentals of DRF: Public Assets**
- **Understanding Risk**
Gain a fundamental understanding of risk—the gap between people’s perceptions and real-world risks—by undertaking research on the scientific understanding of risk and its practical application through a multi-disciplinary approach.
- **Disaster Risk Finance Instruments**
Focused on DRF instruments such as: budget reallocation, disaster reserve funds, financial protection of public assets, parametric insurance and risk pools, and risk transfer. Developed in partnership with National University of Singapore—Lee Kuan Yew School of Public Policy (NUS-LKYSPP).

E-LEARNING AVAILABLE:

<https://www.financialprotectionforum.org/fundamentalsofdrf>

SIGNATURE COURSE

Disaster Risk Finance Analytics

Assess the fiscal impact of disasters, better understand risk information, challenge quantitative results, and evaluate options to make risk-informed decisions for financial planning. Through a series of examples and practical hands-on exercises, forecast the cost of future disasters and develop cost-effective disaster risk finance strategies. This course showcases the five-step disaster risk analytics workflow and how DRF analytics can support decision-making and financial planning to reduce the financial impact of natural disasters.

- **Putting Disaster Risk Finance (DRF) into Practice: Data and DRF strategies**
- **The Use of Data in DRF**
- **Parametric Insurance and Risk Pools**
- **Satellite Earth Observation (EO) and Disaster Risk Management (DRM)**
- **Novel Data and Analytics**
- **Forecast-based Financing**
- **Collecting, Interpreting Risk Data in Africa**

INTERACTIVE TOOL:

Disaster Risk Financing (DRF) Analytics Training Tools

<https://www.financialprotectionforum.org/disaster-risk-financing-drf-analytics-tools>

Email drfip@worldbankgroup.org to request password



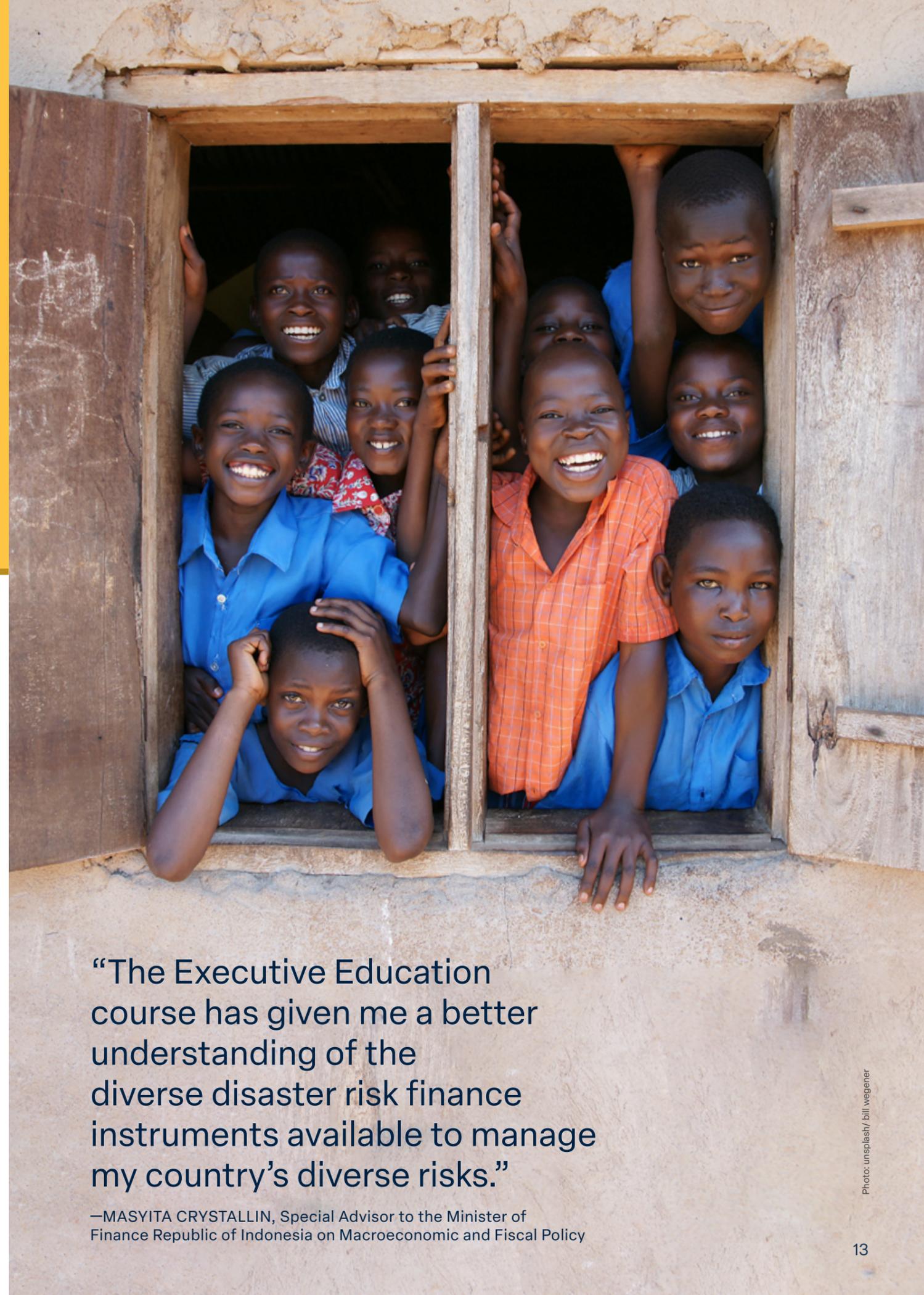
03 SHOCK-RESPONSIVE SOCIAL SAFETY NETS

SIGNATURE COURSE

Shock Responsive Social Safety Nets

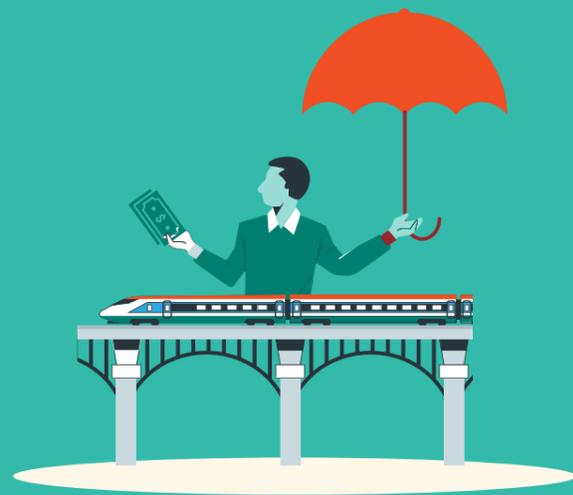
Provides an overview of the fundamentals of Disaster Risk Finance, and explores the topic of shock responsive safety nets and the six steps to establishing finance for scalability. The module includes numerous case studies that illustrate the steps and key learning objectives.

- **Data & Introduction to Triggers for Scale-up for Social Protection System**
- **Designing and Costing a Scalable Mechanism**
- **Case study: Using Social Safety Nets to Mobilize Resources for Emergency Relief in Malawi**
- **Case study: Designing a Shock-Responsive Social Protection Pilot Programme in Malawi**
- **Simulation Exercise: Financing Fast and Slow**



“The Executive Education course has given me a better understanding of the diverse disaster risk finance instruments available to manage my country’s diverse risks.”

—MASYITA CRYSTALLIN, Special Advisor to the Minister of Finance Republic of Indonesia on Macroeconomic and Fiscal Policy



04 FINANCIAL PROTECTION OF PUBLIC ASSETS

A master class on the financial protection of public assets, comprising 11 sessions created based on country experience from across Southeast Asia.

- **Implementation Roadmap**
- **Policy, Institutional and Regulatory Requirements**
- **Information Requirements for Public Assets**
- **Public Asset Management and Registry**
- **Summer Special: Country Experience of Indonesia and the Philippines**
- **Summer Special: Webinars Recap and Stakeholder Engagement**
- **Developing and Leveraging Domestic and International Insurance Markets**
- **Pooling and Mutual Options for Public Assets Insurance**
- **Launching and Managing Insurance Programs**
- **Emerging Technologies for Public Asset Financial Protection**

E-LEARNING

VIRTUAL SELF-PACED INTERACTIVE



Textbook:
Financial Protection for Public Assets: A Practitioner's Guide for Public Officials

Upcoming!

E-learning program that introduces the topic of the financial protection of public assets and provides an overview of the steps to set up financial protection measures.

Upcoming!

Explainer video on the financial protection of public assets

DEEP-DIVE

FINANCIAL PROTECTION OF PUBLIC ASSETS

- **Policy and Regulatory Considerations for Financial Protection of Public Asset Programs**
Explains the need for appropriate legal and regulatory environments to unlock financial solutions for public assets, with good principles and frameworks, as well as processes for setting up the enabling environment for public asset protection.
- **Dealing with Insurance Markets**
A short theatrical skit, scripted and delivered by trainers, helps you understand the complexities of working with insurance markets. Also included in the course is a roleplay exercise to put you in the shoes of various players in the insurance value chain.
- **End-to-End Data Systems and Valuation**
Includes a facilitated simulated learning experience that gives you the opportunity to design your own end-to-end data system using learning templates, targeting mentoring sessions and peer-to-peer learning.
- **Structuring DRF Programs**
Demonstrates different approaches to 'plugging and playing' various combinations of DRF instruments to create a comprehensive, layered, and diverse DRF program. Includes an interactive build-a-DRF program experience where clients will have the opportunity to analyze their risk and create a custom DRF program to suit their needs.



05 DISASTER RISK FINANCE FOR AGRICULTURE

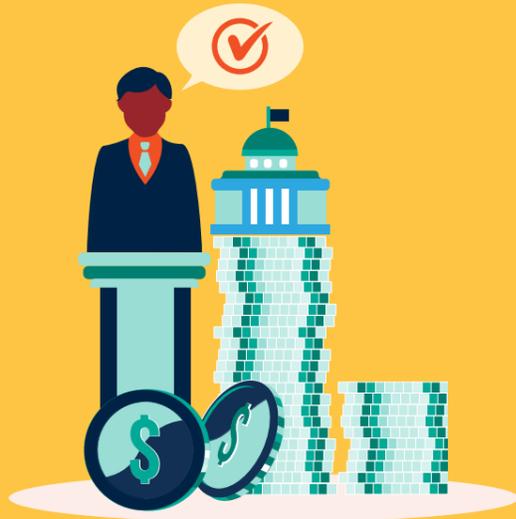
A series that bridges knowledge gaps pertaining to the development and use of disaster-responsive financing mechanisms and instruments for the agriculture sector. Targeted at government officials and practitioners, it provides a basis to establish, evaluate, and implement Disaster Risk Financing Agriculture (DRFA) programs as part of an overarching risk-financing strategy.

VIRTUAL SELF-PACED INTERACTIVE

Languages:  French;  Portuguese

- **Introduction to Disaster Risk Financing for the Agriculture Sector**
- **Integrated Agriculture Risk Management**
- **The Role of Financial Market Solutions for Building Resilience to Shocks in Agriculture**
- **Structuring a Financial Protection Scheme for Agriculture**
- **Implementing a Financial Protection Scheme for Agriculture**
- **Deep Dive into Risk Finance Instruments: Agriculture Insurance**
- **Deep Dive into Risk Finance Instruments: Macro and Meso-level Risk Transfer for Agriculture**
- **Deep Dive into Risk Finance Instruments: Risk Retention Mechanisms for Agriculture**





06 SOVEREIGN DISASTER RISK FINANCE

A knowledge exchange series comprising eight sessions, supported by Switzerland's State Secretariat for Economic Affairs (SECO). It focuses on building sovereign financial resilience in middle-income countries (MICS), increasing national and subnational financial resilience against natural disasters, and their capacity to meet post-disaster funding needs. Understand how countries can better manage contingent liabilities related to natural disasters and become more effective risk managers.

VIRTUAL SELF-PACED INTERACTIVE

Languages: French; Albanian; Vietnamese; Spanish; Bahasa Indonesia

- **Managing Disaster-Related Contingent Liabilities**
- **Fiscal and Financial Resilience for Subnational Governments**
- **Managing Disaster Funds for Response and Recovery**
- **Sovereign Disaster Risk Insurance**
- **Development of Catastrophe Bonds for Sovereign Disaster Risk Transfer**
- **Catastrophe Risk Insurance Markets Development**
- **Data and Information for Sovereign Disaster Risk Financing**



07 SIMULATION LEARNING EXERCISES

Apply new skills, knowledge, and ideas in a practice setting that mirrors the real world.

- **Financing Fast and Slow**
Interactive learning and role playing: A simulated exercise centered on the provision of cash transfers to targeted poor and vulnerable households and establishment of the key building blocks of a local shock-responsive safety net system.
- **Master the Disaster**
Role playing: Apprehend the purpose, complexity, and scope of disaster risk financing. Pick a combination of innovative disaster risk financing instruments and compete with those from other countries to win the prize for "Best DRF Strategy."
- **Risk Land**
Plenary-style game: An exciting game for large audiences that uses large dice and interactive props to elaborate on the different financial instruments, and how they can be used to layer risk and inform your DRF strategy.

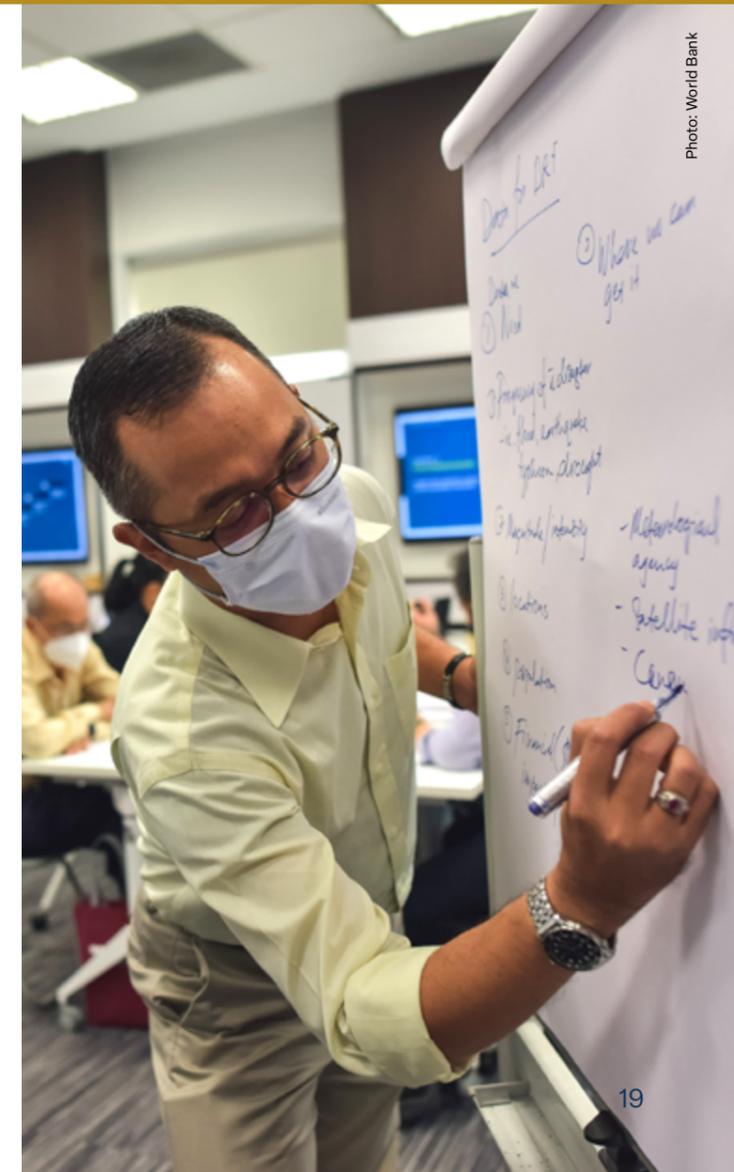


Photo: World Bank



08 DISASTER RISK FINANCE POLICY AND STRATEGY

Disaster Risk Finance and Development Impact

Understand the link between economy, society, and the developmental impact of disasters. *Developed in partnership with Stellenbosch University.*

Stakeholder Mapping and Engagement

Southeast Asia Disaster Risk Insurance Facility (SEADRIF) Knowledge Series focusing on effective stakeholder engagement. A guide to help you develop a strategy to engage DRF stakeholders, providing a systematic approach to identify key DRF stakeholders and a dynamic map to prioritize them.

VIRTUAL SELF-PACED INTERACTIVE HYBRID LEARNING TOOL AVAILABLE

Communicating your Strategy, Building your Brand, and Telling your Story

Insights into communicating your strategy for DRF. Learn how to build your brand and communicate the value of DRF to key stakeholders through powerful storytelling. *Developed in partnership with Stellenbosch University.*

Influencing Stakeholders through Negotiations

A guide to help you influence stakeholders through negotiations to achieve support and buy-in for DRF programs. Gain an understanding of the three key negotiation principles for influencing DRF stakeholders.

Storytelling and Communication

Focuses on using technical stories to influence stakeholders.

Navigating Trade-offs for Effective DRF Policy-making

Learn how to navigate trade-offs for effective DRF policy-making. *Developed in partnership with Cambridge University.*

Disaster Risk Finance and the Humanitarian Sector

An insight into the relationship between social assistance and humanitarian aid in the DRF context. *Developed in partnership with Cambridge University.*

Maximizing Value from the Private Sector

Short primer course focusing on insuring risk and maximizing value from the private sector through insurance products. *Developed in partnership with Cambridge University.*





09 DISASTER RISK FINANCE AND SUSTAINABLE DEVELOPMENT

■ Disaster Risk Finance Capacity Building Program: Politics & Disaster Response

A guide to the factors affecting the politics of post-disaster response, the role and challenges of various actors, and the politicization of disaster response. The course also includes a critical discussion on the recent experiences in Asia and the impact of COVID-19 on disaster response. *Developed in partnership with NUS-LKYSPP.*

■ Politics and Why Disaster Risk Finance (DRF) matters – A Sustainable Development Perspective on Disaster Response (Africa)

Gain insights into why DRF matters from the perspective of sustainable development. *Developed in partnership with Cambridge University.*

■ Politics and Disaster Response (Africa)

Presentation that details the political economy of disasters in South Africa. *Developed in partnership with Stellenbosch University.*

■ Fundamentals of Risk Pooling

A brief presentation on the advantages and disadvantages of risk pooling and what risk pools offer beyond just Risk Finance. Includes examples of regional risk pools with a case study from the African Risk Capacity (ARC) with lessons for policy-makers.

■ Sensemaking and Complexity

A session centered on the characteristics of some of the complex systems encountered currently. *Developed in partnership with NUS-LKYSPP.*

■ Future Thinking and Scenario Planning

A course that encourages you to: Question assumptions about the future; Scan the horizon for drivers of change; Imagine alternative futures; and Take present action to be better prepared for the future. *Developed in partnership with NUS-LKYSPP.*



Photo: Adobe Stock

■ Strategic Foresight: Responding to a Volatile, Uncertain, Complex and Ambiguous (VUCA) World

Acquire an understanding of the concept of strategic foresight and its utility in responding to a VUCA world. The course details the best practices in future thinking and their application in DRF.

■ The Changing Impact of Disasters on Physical and Social Resilience: Global Context

A short technical course with a global context. *Developed in partnership with Cambridge University.*

■ Challenges and Actions in Disaster Risk Financing in Southeast Asia

An overview of the current development scenario, elaborating on the challenges of DRF and its impact in the East Asia/Pacific region. *Developed in partnership with NUS-LKYSPP.*



10 FINANCIAL SOLUTIONS, RISK TRANSFER AND PUBLIC FINANCIAL MANAGEMENT

Disaster Resilient and Responsive Public Financial Management (PFM)

Gain key insights into disaster resilient and responsive PFM frameworks, Singapore's institutional arrangements, as well as systems and budget components. The course covers topics such as the planning and budgeting process, the budget management framework, and procurement and audit, with a case study on COVID-19 pandemic support measures. *Developed in partnership with NUS-LKYSPP.*

Fundamentals of Public Financial Management (PFM) in the Context of Disaster Risk

Obtain key insights into the importance of ensuring effective complementarity between public financial management (PFM), in the context of disaster risk, and DRF and why it is important. The session includes examples that spotlight the impacts of disasters on PFM.

Insurance in the African Context

An overview of insurance in the African context, with a focus on the South African Insurance Association (SAIA). The course covers the principles of insurance, public asset insurance, and insurance for emerging markets. *Developed in partnership with Stellenbosch University*

Procurement of Risk Transfer

Understand procurement processes and the parties involved in effective risk transfer mechanisms.

Public Finance Management & Insurance in the Face of Disasters

Short presentation. *Developed in partnership with Cambridge University.*

Index-based Insurance for West Africa: Smart Agriculture Towards Food Security

Case study on index-based insurance in West Africa and the application of smart agriculture to ensure food security. *Developed in partnership with Stellenbosch University.*



11 DISASTER RISK FINANCE: REGIONAL COURSES

Disaster Risk Finance in the Pacific Islands

Boost your understanding of DRF instruments and how they help Pacific Island countries prepare for disasters. Through case studies and real-world examples, this course covers how these instruments are applied in different countries in the region and the impact they have on disaster preparedness. Principles and tools that can advance and enhance DRF in the region will also be dealt with.

Disaster Risk Finance in Pacific: Get Ready to Respond

A self-paced online course that will introduce you to country-specific disaster and finance legislation, as well as the procedures and organizational structures used to coordinate disaster response. Discover the roles of finance personnel at the different stages of disaster risk management and in preparing for and responding to disasters in the Pacific. The case studies embedded within the course will help you gain the skills and knowledge to perform key finance functions in disaster preparedness and response operations in the Pacific Islands.



AVAILABLE AS E-LEARNING ONLY

12 CASE STUDIES ON DISASTER RISK FINANCE



Bangladesh: Disaster Risk Finance and the Currently Available Financing Options

Provides insights into DRF in Bangladesh and the available financing options. *Developed in partnership with BRAC.*



Mexico: Post-Disaster Resource Allocation

Focuses on the experience in Mexico and the post-disaster resource allocation efforts. *Developed in partnership with Cambridge University.*



Malawi: Designing a Shock-Responsive Social Protection Pilot Programme

Case study on designing a shock responsive social protection pilot program based on the learnings from Malawi. *Developed in partnership with Stellenbosch University.*

Malawi: Using Social Safety Nets to Mobilize Resources for Emergency Relief

Learn how social safety nets are used to mobilize resources for emergency relief in Malawi. The case study gives you an understanding of how to apply and value shock responsive safety nets and what it takes to develop and implement them. *Developed in partnership with Stellenbosch University.*



Mozambique Experience on the Weather Index Insurance Pilot

Understand the Mozambique experience on the weather index insurance pilot. Presented at the Agriculture Insurance Training Workshop, Johannesburg, South Africa.



Rwanda: Agricultural Insurance— Evidence

Gain insights into agricultural insurance in Rwanda through the eyes of ACRE Africa. *Developed in partnership with Stellenbosch University.*



Serbia: Disaster Risk Finance

Case study, with a built-in exercise, on DRF in Serbia to help you identify priorities and appropriate financial instruments for a national DRFI strategy developed by the government.



South Africa: Politics and Disaster Response — Cape Town's Water Crisis or 'Day Zero'

Focuses on the intersection of politics and disaster response based on Cape Town's water crisis, a.k.a. 'Day Zero'. *Developed in partnership with Stellenbosch University.*



The Philippines: Rebuilding after Typhoon Haiyan

Set in the Philippines and elaborates on its response to recurring natural disasters. *Developed in partnership with Cambridge University.*

Philippines: Managing Ill Winds—The Disaster Risk Financing Response to Typhoon Yolanda

An overview of the DRF strategies employed by the Philippines government to recover from the devastating effects of typhoon Yolanda. *Developed in partnership with NUS-LKYSPP.*



Uganda: An Inclusive Approach to Respond to Man-made Shocks

Deals with Uganda's displacement crisis response mechanisms, with an inclusive approach to respond to man-made shocks. *Developed in partnership with Stellenbosch University.*

Uganda: Financing Progressive Refugee Policy

Learn more about the financing of Uganda's progressive refugee policy. The case study highlights the implications of such policies to a country's financing and implementation of social safety nets. *Developed in partnership with Stellenbosch University.*



New Zealand: Earthquake Commission— The Canterbury Earthquake Sequence and After

Explains how a combination of disaster funds and reinsurance supported effective response following a series of earthquakes in New Zealand. *Developed in partnership with NUS-LKYSPP.*

Riskland: Securing a State Against the Effects of Natural Disasters—What to do when Conventional Insurance is out of Reach?

Travel to fictional Riskland to learn how risk pooling can be used to plan and support efficient recovery efforts. *Developed in partnership with NUS-LKYSPP.*



13 SAMPLE COUNTRY PACKAGES



14 ONLINE ENGAGEMENT TOOLKIT



Bangladesh

- Bangladesh Country Context: Impact of Weather, Climate and Geography
- Climate and Disaster Risk Financing in Bangladesh
- Climate and Disaster Risk Financing in Bangladesh—Some Good Practices
- Consultation on Developing the Module on Risk Financing to Manage Climate and Disaster Shocks in Bangladesh
- Financing Climate & Disaster Risk - Status, Challenge & Options
- Flood Forecasting & Warning System
- Forecasting and Early Warning Systems
- International Good Practice in DRF
- Introduction of DRF Analytics and Data
- Political Economy of Loss and Damage Associated with Climate Change
- Standard Operating Procedures in Bangladesh
- Standing Orders on Disaster



Sri Lanka

- Agriculture and Climate Risk Enterprise Ltd. (ACRE Africa)
- Agriculture Insurance in Sri Lanka
- Crop Insurance
- Crop Loss Assessment Software
- Index Insurance Overview in Sri Lanka
- Index Insurance Using NDVI
- Meso-level Distribution, Portfolio Covers & Bundling
- Multiplicity of Distribution in Agri-insurance
- Overview: Elements of Pricing in Sri Lanka
- Understanding Data in Index Insurance
- WII Operation in Sri Lanka

Twenty-four online engagement method cards, six curated sessions, and other complementary material to help you organize more dynamic and unique online events. The method cards can be mixed and matched depending on your overarching objective. *Developed by the DRFIP in partnership with Hasso Plattner Institute (HPI).*

■ Creating Winning Webinars

A comprehensive guide to plan, implement, and operationalize webinars, with useful tips provided for each stage. It showcases the lessons learned through the development and delivery of 100+ hours on online exchange delivered to over 5,000 participants globally.

■ Efficient e-Missions

A brief operational framework to help you plan, structure, and conduct virtual missions effectively.



Photo: Adobe Stock



15 DISASTER RISK FINANCING ANALYTICS TOOLS

The European Union (EU) DRF Analytics Programme (2016–2021) has been supporting public good and country-specific activities to increase the financial resilience of countries against climate shocks and natural disasters. Among the core deliverables of this programme are the DRF analytics generic tools, including the Financial Risk Assessment (FRA) tool and the Financial Response Design (FRD) tool.

These were developed to support World Bank client countries to better understand the losses occurring from natural disasters and specifically to:

- Understand their financial exposure to natural disasters
- Employ efficient financial/actuarial analysis in the development of disaster risk financing strategies
- Benchmark various risk financing instruments, and challenge the role and efficiency of insurance
- Improve capacity to meet financial needs immediately following natural disasters
- Develop the ability to monitor and evaluate DRF strategies

■ Financial Risk Assessment (Tool 1)

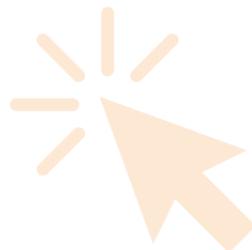
“What could happen?” Use historical event data to estimate the potential financial needs. Quantify the resulting funding gap based on the assumed available funding, and understand the uncertainty and variability of the historical event data itself.

■ Financial Response Design (Tool 2)

“How to best respond financially?” Compare the funding gap under various DRF strategies. Optimize the use of funds by designing instruments that are most cost-effective in a layered DRF strategy. Evaluate the impact of assumptions on the cost-effectiveness of various DRF strategies.

VIRTUAL TOOLS AVAILABLE:

<https://www.financialprotectionforum.org/disaster-risk-financing-drf-analytics-tools>



Financial Protection Academy

A global training program offering customized operational training and creating the best talent to take the crisis out of disaster. Since inception, we have trained over 18,000 key stakeholders in eight languages across 65 countries.

Disaster Risk Finance Community

The Disaster Risk Finance Community is a global community of 7,500 + practitioners coming together to curate knowledge and share best practices in the field of Disaster Risk Finance.



Join the community today by scanning the QR code and filling out a short sign-up form.

We invite you to join our LinkedIn group at <https://www.linkedin.com/groups/12696276/>

Financial Protection Forum

The largest knowledge repository on disaster risk finance (DRF) and one-stop information platform that enables wider distribution of publications, learning materials, and case studies. It serves as a virtual convening space for knowledge exchange on DRF. Please visit financialprotectionforum.org.

For more information, please contact:
Olivier Mahul (omahul@worldbank.org)
Kaavya Krishna (kashokkrishna@worldbank.org)

“I met so many friends and colleagues from different countries, and realized we are facing different sorts of problems. The way the program was organized, especially the learning methodology backed by very strong technical inputs, is very interesting and helpful for me to carry out my job in Bangladesh.”

— MRITYUNJOY DAS, Senior Programme Manager, BRAC, Bangladesh

Disaster Risk Financing & Insurance Program

