

Training Resources on Climate Risk/Climate Risk/Disaster Risk Modelling

Capacity Building Activity	Duration	Cost	Language	Location	Description
Climate Risks in Insurance					
Supervision of Climate Related Risks	1 hour	Free	English	Connect. a2ii.org	This module is based on the Application Paper on the Supervision of Climate-related Risks in the Insurance Sector published by the Sustainable Insurance Forum (SIF) and IAIS. Supervisors will learn about integrating their climate risk considerations into their regulatory framework
Climate-Related Financial Disclosures	1 hour	Free	English	Connect. a2ii.org	On 27 January 2022, the A2ii and IAIS hosted a Supervisory Dialogue on Climate-related Financial Disclosure and Implications for Supervisors. Participants heard from experts from the Sustainable Insurance Forum (SIF) who highlighted key messages from the joint IAIS-SIF Issues Paper on the Implementation of the Recommendations of the Task Force on Climate-related Financial Disclosures.
Climate Risks in Insurance	1hour 55	Free	English	Climate Training Alliance	This series of tutorials explains how insurance supervisors can implement the International Association of Insurance Supervisors (IAIS) Insurance Core Principles to address climate risks. The tutorials are based on the Application Paper on Climate-related Risks in the Insurance Sector and the Issues Paper on Climate Change Risks to the Insurance Sector published by the IAIS and the Sustainable Insurance Forum (SIF). Climate Risks in Insurance - Role of the Supervisor Climate Risks in Insurance - Corporate Governance and Internal Controls Climate Risks in Insurance - Enterprise Risk Management Climate Risks in Insurance - Public Disclosure and Conduct Climate Risks in Insurance - Connect Climate Risks in Insurance - Test Yourself

Climate Risks in Insurance: Scenario Analysis	2 hours 55	Free	English	Climate Training Alliance	This series of tutorials describes how insurance supervisors can undertake a scenario analysis exercise based on lessons learnt from selected jurisdictions.
Climate Risks: Implications for the insurance sector	21 Minutes	Free	English	Climate Training Alliance	The tutorial looks at the economic and financial impact of climate change and the implications for the insurance sector.
Climate Risk Insurance Product Development Training	3 days	€2850-3350	English	Frankfurt School	The course will help to understand the spectrum of solutions offered by innovative climate and disaster risk insurance products as an essential element of a comprehensive risk management strategy. Participants will be introduced to the process of product development as well as tools and models relevant for climate and disaster risk analysis, insurance product design and pricing.
A2ii-UNCDF Index Insurance Training	3 hrs	Free	English	Connect.a2ii.org	Two self-directed training programs on index insurance that feature practical case study exercises, country examples and toolkits. The modules are designed to support supervisors in; Define different index insurance product categories and understand product testing and distribution options. Understand the roles of government and non-government stakeholders. Analyse consumer protection through product oversight and intermediary and distribution channel requirements. Integrate prudential supervision and supply-side guidelines. Apply best practices for operations, considering digitisation, distribution, reinsurance, and tax.
Additional Tools/ Resources					
IDF Risk Modelling Group (RMSG)				https://www.insdevforum.org	RMSG and its partners have developed a range of open and free tools to help risk owners and analysts improve their understanding and access to climate and disaster risk analytics and financing.

				g/rmsg-tools	
The Resilient Planet Data Hub				https://resilient-planet-data.org/	Open Data that includes the Global Resilience Index (GRI) Risk Viewer. This compares risks arising from multiple hazards at a global scale. It provides easily viewed risk metrics to understand risk to our people, our planet, and our prosperity. The components of risk are presented using open public good datasets describing hazard, exposure and vulnerability.
The Global Systemic Risk Assessment Tool (G-SRAT)				https://resilient-planet-data.org/	<p>The Global Systemic Risk Assessment Tool (G-SRAT) is a data and analytics portal covering hazards, exposure, vulnerability and risk to infrastructure and people around the world.</p> <p>This tool aims to support climate adaptation decision-making by identifying spatial vulnerabilities and risks under current and future climate scenarios.</p>
Disaster Risks Financing Analytics Tools				https://financialprotectionforum.org/disaster-risk-financing-drf-analytics-tools	Disaster Risk Financing Analytics: Generic tools to support a better understanding of response financing needs. It includes; Financial Risk Assessment Tool and the Financial Response Design Tool
Best practices for modelling the physical risks of climate change				http://lighthillrisknetwork.org/wp-content/uploads/2023/02/20	<p>This report was conceived by the Lighthill Risk Network to provide a means for collaboration between industry stakeholders in order to make the best use of available science and to better understand the risks and opportunities for (re)insurers from climate change, with a focus on how best to model weather hazards over future time horizons.</p>

				22_CRC_BestPractices_ClimateChange_FINAL.pdf	
Oasis Loss Modelling Framework				<p>Oasis Website: https://oasislmf.org</p> <p>General Enquiries: info@oasislmf.org</p> <p>Technical Support: support@oasislmf.org</p> <p>Oasis GitHub: https://github.com/OasisLME</p>	<p>It is also a community that seeks to unlock and change the world around catastrophe modelling to better understand risk in insurance and beyond.</p> <p>An open source catastrophe modelling platform, free to use by anyone. Its development is largely driven by the global (re-)insurance community, it seeks to provide tools and utility to all. The data consists of 18 suppliers covering over 90 models.</p>