EXECUTIVE PROGRAMME IN CLIMATE RISK, BUSINESS RESILIENCE AND STRATEGIC ADAPTATION

Introduction

The Executive Programme in Climate Risk, Business Resilience and Strategic Adaptation equips senior executives, board members, policymakers, and risk professionals with the knowledge and practical tools required to identify, assess, and manage climate-related risks while building resilient and adaptive organizations. Participants will learn how to integrate climate risk into enterprise risk management, undertake climate scenario planning, strengthen business continuity systems, develop adaptation strategies, and enhance organizational resilience against current and emerging climate threats. Drawing upon internationally recognized frameworks and global best practices, the programme combines executive presentations, practical workshops, case studies, and simulation exercises to help participants develop actionable resilience strategies that safeguard organizational performance, protect critical assets, strengthen governance, and capitalize on opportunities arising from the transition to a climate-resilient economy. The programme aligns with leading international standards including ISO 31000, ISO 22301, the Task Force on Climate-related Financial Disclosures (TCFD), IFRS Sustainability Disclosure Standards (ISSB), the Sendai Framework for Disaster Risk Reduction, and the UN Sustainable Development Goals (SDGs).

Course Objectives

- Understand the nature and implications of climate-related risks.
- Integrate climate risks into enterprise risk management frameworks.
- Conduct climate risk and vulnerability assessments.
- Apply climate scenario planning to strategic decision-making.
- Develop effective climate adaptation and resilience strategies.
- Strengthen business continuity and disaster preparedness systems.

- Improve governance and oversight of climate resilience initiatives.
- Build resilient supply chains and operational systems.
- Enhance organizational preparedness for climate-related disruptions.
- Lead organizational adaptation and resilience transformation.

Course Modules

> Module 1: Climate Change and Emerging Business Risks
- Climate science and global risk trends
- Physical, transition, and liability risks
- Climate risk drivers affecting organizations
- Strategic implications of climate change

> Module 2: Climate Risk Assessment and Enterprise Risk Management
- Climate risk identification and analysis
- Climate risk assessment methodologies
- Integrating climate risk into Enterprise Risk Management (ERM)
- Risk prioritization and treatment strategies

> Module 3: Climate Scenario Planning and Strategic Decision-Making
- Climate scenario development techniques
- Scenario analysis for strategic planning
- Forecasting future climate impacts
- Decision-making under uncertainty

> Module 4: Business Resilience and Organizational Preparedness
- Principles of organizational resilience
- Resilient leadership and governance
- Building adaptive organizational capabilities
- Measuring resilience performance

> Module 5: Climate Adaptation Planning and Resilient Infrastructure
- Climate adaptation frameworks
- Adaptation planning and implementation
- Climate-resilient infrastructure and operations
- Nature-based and ecosystem-based adaptation solutions

> Module 6: Business Continuity and Crisis Management
- Business Continuity Management (BCM) principles
- Crisis management and emergency response
- Disaster recovery planning
- Continuity testing and organizational readiness

> Module 7: Resilient Supply Chains and Operational Sustainability
- Climate risks across supply chains
- Sustainable procurement and supplier resilience
- Operational continuity strategies
- Resource efficiency and resilience

> Module 8: Climate Governance, Compliance and Reporting
- Climate governance and board oversight
- Climate-related disclosure frameworks
- Regulatory compliance and reporting obligations
- Monitoring resilience performance

> Module 9: Financing Climate Resilience and Strategic Investment
- Climate finance mechanisms
- Resilience investment planning
- Cost-benefit analysis of adaptation measures
- Mobilizing resources for resilience programmes

> Module 10: Leading Organizational Climate Resilience Transformation
- Developing a climate resilience roadmap
- Leading organizational change and adaptation
- Embedding resilience into corporate strategy
- Executive action planning and continuous improvement

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