2 days' WORKSHOP on

Climate Scenario Analysis for Sustainability Reporting

Practical Applications of IFRS S2 & TCFD Frameworks

KARACHI | 12^{th} & 13^{th} October 2026

OVERVIEW

Climate-related risks and opportunities are becoming a critical component of corporate strategy, enterprise risk management, financial planning, and sustainability reporting. Organizations are increasingly expected to conduct robust Climate Scenario Analysis (CSA) to evaluate strategic balance-sheet implications, assess business resilience under different climate futures, and disclose results aligned with ISSB IFRS S2 and TCFD mandates.

This intensive two-day, hands-on masterclass equips corporate leaders, enterprise risk managers, and finance professionals with practical knowledge, tools, methodologies, and real-world case studies to conduct climate scenario analysis, quantify financial exposures, and prepare audit- and disclosure-ready outputs.

OUTLINE

DAY 1 | FOUNDATIONS & FRAMEWORK REQUIREMENTS

Module 1 | Climate Risk, Resilience and Strategic Context

- Climate change as a business and material financial risk
- Understanding climate-related risks and commercial opportunities
- Physical risks (acute & chronic) vs transition risks (market, policy, tech)
- Climate resilience and strategic long-term planning
- Global developments in climate disclosure standards

Module 2 | Understanding IFRS S2 and TCFD Requirements

- Overview of IFRS Sustainability Disclosure Standards (ISSB)
- IFRS S2 climate-related disclosure requirements and expectations
- TCFD recommendations and 4 core pillars
- Governance, Strategy, Risk Management, and Metrics & Targets
- Mandatory role of Climate Scenario Analysis within both frameworks

Module 3 | Climate Scenarios and Data Sources

- What is Climate Scenario Analysis (CSA) and its scope?
- Selecting appropriate climate scenarios and enterprise parameters
- NGFS scenarios (Orderly, Disorderly, Hot House World)
- IPCC pathways (RCP/SSP futures) and macro-economic impacts
- Sources of climate data, assumptions, and addressing data gaps

Module 4 | Building Climate Scenarios

- Practical Exercise: Identifying material sector climate risks
- Selecting baseline assumptions and operational time horizons
- Mapping supply chain and operational business impacts
- Developing actionable scenario narratives for decision-makers

★ HANDS-ON CASE STUDY 1: SCENARIO CONSTRUCTION

DAY 2 | PRACTICAL APPLICATION & DISCLOSURE

Module 5 | Conducting Climate Scenario Analysis

- Step-by-step implementation methodology for corporate entities
- Qualitative assessment vs quantitative modeling approaches
- Setting short-, medium-, and long-term time horizons
- Financial impact assessment methodologies & sensitivity analysis
- Evaluating organizational resilience across varied climate futures

Module 6 | Scenario Assessment & Risk Quantification

- Assessing physical climate risks on fixed assets and operations
- Assessing transition risks (carbon pricing, regulatory phase-outs)
- Evaluating financial implications on cash flows, EBITDA, and debt
- Formulating robust strategic and operational response plans

Module 7 | Integrating Results into Strategy and ERM

- Linking climate scenario analytics into enterprise ERM frameworks
- Strategic planning applications and Capex/Opex considerations
- Capital allocation, cost-of-capital adjustments & risk pricing
- Climate risk governance: Board and senior management oversight

Module 8 | IFRS S2 & TCFD Disclosure Simulation

- Participants prepare disclosure-ready outputs covering:
- Governance structures and strategic resilience disclosures
- Risk management integration and metric/target tables
- SECP ESG Disclosure Guidelines, applicable sustainability reporting regulations
- Climate resilience reporting for auditors and regulators

★ HANDS-ON CASE STUDY 2: AUDIT-READY SIMULATION

KEY LEARNING OUTCOMES

- **Regulatory Alignment |** Interpret mandatory IFRS S2 & TCFD disclosure expectations across all four core pillars.
- **Scenario Modeling |** Identify and model physical vs. transition risks using IPCC pathways and NGFS climate futures.
- **Financial Quantification |** Conduct qualitative & quantitative stress testing to evaluate balance-sheet and EBITDA resilience.
- **Strategic Integration |** Embed scenario outcomes into ERM frameworks, capital allocation, and audit-ready disclosures.

WHO SHOULD ATTEND

- **Sustainability & ESG Leaders |** ESG Directors, Sustainability Managers & Officers
- **Risk Management (ERM) |** Chief Risk Officers, Enterprise Risk & Climate Risk Specialists
- **Finance & Reporting |** CFOs, Financial Controllers, Heads of Accounting & Reporting
- **Audit & Assurance |** Internal Audit Heads, External Auditors & Compliance Officers
- **Strategy & Planning |** Corporate Strategists, Business Planning & Capex Leads
- **Leadership & Governance |** C-Suite Executives, Board Members & Regulatory Directors

PROFILE

SANA QUADRI

Sustainability & Transformation Leader

Chartered Accountant with 18+ years of multidisciplinary expertise across banking, corporate finance, ERM, corporate governance, and ESG transformation.

Global Facilitation: *Delivered executive education across Europe, Middle East, and Pakistan for institutions including Bank of Oman, Al Bilad Bank, Saudi Investment Bank, HBL, Engro, Milaha, and Atlas Funds.*

WORKSHOP INVESTMENT

PKR 75,000

* Exclusive of applicable taxes

- **5% Early Bird Discount:** Up to 21 September 2026
- **Group Discount:** 3+ participants from same organization | *(Discounts are mutually exclusive.)*

REGISTRATION & INQUIRIES

Dates: 12^{th} & 13^{th} October 2026 |
Duration: 2 Days | 9:30 AM – 5:30 PM)
Venue: Beach Luxury Hotel, Karachi

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