

Sustainability Training Institute

A Strategy&Ops Consultancy Initiative

2025

 Edition

Master Global Climate Disclosure Standards



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For ESG, Risk & Compliance Professionals

Climate Risk Disclosure Compliance Training Program

A comprehensive program covering ISSB IFRS S2, TCFD, ESRS under CSRD, and SEC climate disclosure rules.

Learn to identify climate risks and opportunities, manage emissions data, and integrate disclosures into corporate strategy.

Executive Summary

The Climate Risk Disclosure Compliance Training Program is designed to help ESG, risk, and compliance professionals meet evolving global climate-related reporting requirements. Developed by an Australia-based team, the program explores key international frameworks including ISSB IFRS S2, TCFD, EU CSRD/ESRS, and the U.S. SEC climate disclosure rules, with contextual insights for Australian and Asia-Pacific organisations. Across six structured modules, participants gain both strategic perspective and technical capabilities—ranging from emissions data management and scenario analysis to regulatory compliance planning. This hands-on program empowers professionals to embed climate risk disclosure into corporate governance, reporting, and long-term value strategy.

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Welcome & Program Overview

Welcome to the Climate Risk Disclosure Compliance Training Program. This training manual provides an in-depth guide to the program structure, learning journey, and practical tools you'll encounter. Designed for ESG, risk, and compliance professionals, this program equips you with the latest knowledge and hands-on experience to navigate emerging climate disclosure standards.

Learning Objectives

By the end of this program, participants will be able to:

- Interpret global climate disclosure frameworks (ISSB, TCFD, CSRD, SEC).
- Identify and manage climate-related risks and opportunities.
- Collect, manage, and verify Scope 1, 2, and 3 emissions data.
- Apply tools for risk assessment and financial impact modelling.
- Plan and report disclosures in compliance with international standards.
- Use climate disclosure to inform corporate strategy and stakeholder communication.

Training Structure at a Glance

The program is structured into six core modules, delivered in various formats:

- **Live Interactive Sessions:** Online workshops with breakout discussions and expert Q&A.
- **Self-Paced Learning:** Recorded video modules, quizzes, and optional live sessions.
- **On-site Training:** In-person workshops tailored to your organization's needs. Each module includes learning objectives, practical activities, and supplementary resources.

Module 1: Climate Disclosure Fundamentals

Learning Objectives:

1. Understand the rationale behind mandatory climate disclosures.
2. Identify key international frameworks (ISSB IFRS S2, TCFD, ESRS, US SEC Rules).
3. Recognize the role of climate disclosure in corporate strategy.

Content Outline:

1. Global regulatory drivers and policy context
2. Overview of ISSB IFRS S2 and TCFD recommendations
3. European CSRD and ESRS requirements
4. US SEC climate disclosure rules
5. Impacts on financial reporting and investor relations

Practical Activities:

1. Case study review: analyze a sample TCFD report
2. Group discussion: implications of IFRS S2 on sample company
3. Short quiz on key terminology and concepts

Supplementary Resources:

1. Official ISSB IFRS S2 guidance document
2. TCFD Final Report
3. ESRS Summary sheet
4. SEC Climate Disclosure FAQs

Module 2: Understanding Climate Risks and Opportunities

Learning Objectives:

1. Define physical and transition climate risks.
2. Map key risk categories to business functions.
3. Identify emerging opportunities from climate transition.

Content Outline:

1. Physical risks: acute vs. chronic impacts on assets and operations
2. Transition risks: policy, market, technology shifts
3. Climate-related opportunities: innovation, efficiency, resilience strategies

Practical Activities:

1. Risk mapping workshop for a chosen sector
2. Scenario analysis exercise using generic templates (e.g. high-/low-risk scenarios)
3. Opportunity brainstorming and prioritization session

Supplementary Resources:

1. IPCC Risk Framework document
2. Example scenario analysis templates
3. Innovation case studies

Module 3: Data Collection and Management

Learning Objectives:

1. Differentiate between Scope 1, 2, and 3 emissions.
2. Apply best practices for data collection, management, and verification.
3. Understand third-party audit and verification requirements.

Content Outline:

1. Scope definitions and boundaries setting
2. Data sources, collection methods, and quality-assurance techniques
3. Data management systems and software tools
4. Verification standards and audit readiness processes

Practical Activities:

1. Emissions data mapping for a sample organisation
2. Hands-on exercise populating a Scope 1 & 2 template
3. Peer review: identify and address data gaps

Supplementary Resources:

1. GHG Protocol Scope definitions document
2. Sample Excel template for emissions data collection
3. Verification and audit checklist

Module 4: Developing Technical and Analytical Capacity

Learning Objectives:

1. Use climate risk assessment and scenario-analysis tools.
2. Build basic financial-impact models for climate scenarios.
3. Interpret model outputs to inform strategic decisions.

Content Outline:

1. Overview of popular climate risk assessment software
2. Building financial-impact models: revenue, cost, asset-value projections
3. Sensitivity analysis and stress-testing methodologies
4. Communicating and visualizing assessment results

Practical Activities:

1. Guided tutorial: run a basic risk assessment in a sample tool
2. Model-building exercise: forecast P&L impacts under different scenarios
3. Data visualization drill: prepare charts for stakeholder presentation

Supplementary Resources:

1. List of open-source and commercial assessment tools
2. Financial modelling template (Excel)
3. Sample dashboard templates for reporting results

Module 5: Compliance and Reporting

Learning Objectives:

1. Navigate global and regional compliance obligations.
2. Design efficient reporting workflows to meet deadlines.
3. Budget and resource-plan for disclosure implementation.

Content Outline:

1. Comparative overview: EU CSRD/ESRS, US SEC, APAC, and African frameworks
2. Reporting timelines and submission requirements
3. Organisational roles, governance structures, and RACI models
4. Budget planning and cost-management strategies

Practical Activities:

1. Create a compliance RACI matrix for a hypothetical company
2. Develop a high-level reporting project timeline
3. Budget estimation exercise for disclosure program costs

Supplementary Resources:

1. Regional compliance comparison chart
2. RACI matrix template
3. Budget planning spreadsheet

Module 6: Leveraging Climate Disclosure for Strategic Advantage

Learning Objectives:

1. Integrate climate disclosure into corporate governance.
2. Craft effective stakeholder communication strategies.
3. Identify ways to drive innovation and attract investment through disclosure.

Content Outline:

1. Linking disclosure to ESG strategy and board reporting
2. Investor relations and external communications best practices
3. Using disclosure insights to fuel new products and services
4. Monitoring KPIs and performance indicators

Practical Activities:

1. Draft a stakeholder communication brief or press release
2. Workshop: ideate an innovation or product concept based on disclosure data
3. KPI selection exercise and mock dashboard creation

Supplementary Resources:

1. Governance framework examples
2. Investor communication templates
3. Innovation brainstorming toolkit

Interactive Session: Customized Climate Risk Management Plan

Learning Objectives:

1. Apply module learnings to real-world organisational contexts.
2. Collaboratively design a climate risk management framework.
3. Translate risk analysis into actionable reporting and governance steps.

Session Outline:

1. Risk & Opportunity Identification
Participants analyse a case study to pinpoint primary climate risks and potential opportunities relevant to the organisation.
2. Data & Governance Design
Small teams map out data collection workflows and governance structures needed to support ongoing disclosure.
3. Financial Impact Modeling
Groups build a simple, high-level financial model to quantify the revenue, cost, and asset-value implications of their identified risks.
4. Roadmap & Communication Plan
Teams outline a compliance roadmap (key milestones, responsibilities) and draft a stakeholder communication strategy.
5. Peer Presentation & Feedback
Each group presents its Climate Risk Management Plan, followed by structured peer Q&A and facilitator coaching.

Materials Provided:

1. Case Study Packets: Sector-specific scenarios with background data
2. Data Templates: Excel sheets for emissions mapping and governance logs
3. Financial Model Template: A basic P&L impact spreadsheet
4. Presentation Slides: Branded deck template for group presentations