



The Climate Synergy is a knowledge consultancy firm specializing in helping African businesses/institutions integrate Environmental, Social and Governance (ESG) principles and practices into their operations, to ensure long-term success and contribute positively to the development of the African continent.

# ESG and Climate Training for African Organizations

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 Climate Synergy

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# Greenhouse Gas Accounting and Reporting for African Organizations©

## Target Audience

Facility and project managers, compliance and regulatory managers, financial analysts and accountants, environmental consultants, government and policy makers or anyone with responsibility for understanding or producing GHG accounting reports

## Format

### Physical | Virtual

Available for In-House and Open Nominations

Contact us to discuss course offerings –  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

The urgent need for managing the national, regional and global atmospheric balance of Greenhouse gases (also known as GHGs) is increasing. GHG source identification, measurement, accounting and reporting are key actions that contribute to the crucial goal of global carbon emissions reduction.

Measuring carbon footprints through GHG Accounting is an important process for tracking quantities of GHGs, helping organizations keep track of emissions of their operations and activities.

## → Objectives

This course is offered at a basic and advanced level. Participants will be introduced to the scientific and technical aspects of understanding, identifying, tracking, accounting for and reporting on greenhouse gas emissions. Participants will gain the skills needed to develop greenhouse gas inventories and reports, both at organizational and project levels.

## → Contents

- The Science of Climate Change
- What are GHGs and why are they important?
- GHG Accounting Basic Principles
- Designing and Developing GHG inventories
- Establishing GHG boundaries
- Identifying emission sources
- Tracking, Calculating, Reporting and Managing GHGs
- Collecting Data
- Best Practices and Regulatory Frameworks for GHG Accounting
- Producing Basic GHG Accounting Reports
- Practical Exercises



# Climate Risks and Opportunities for African Institutions©

## Target Audience

Business executives, professionals in various industry sectors, risk management, investment and asset management, actuaries and claim adjusters, sustainability professionals, legal and regulatory professionals and organizational strategists

## Format & Duration

### Physical | Virtual

Available for In-House  
Nominations only.  
Executive Briefing – 2 Hours

Contact us to discuss course offerings –  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

Climate change risks are real, leading to impacts across global and regional economies. Assessment of financial risks related to climate change is becoming increasingly important, with central banks and international bodies, such as the Financial Stability Board's Task Force on Climate-Related Financial Disclosures (TCFD) and the International Sustainability Standards Board setting out frameworks for disclosing climate and sustainability risks and opportunities.

To address regional climate risks, African governments are also responding to climate challenges and attendant emissions-reductions targets with regulations requiring climate-related disclosures from organizations, making it necessary for African businesses to understand climate risks from a regional perspective, as well as the requirements placed on them.

## → Objectives

This course is intended to give professionals, regulators and strategists a good understanding of up-to-date climate risks and impacts on African society and organizations, by translating scientific climate evidence into economic impacts and financial risks.

Participants attending the course will be well-equipped to assess climate risk and subsequently design and implement customized solutions for addressing climate change risks in Africa.

## → Contents

- Climate Change in Africa
- Approaches to Addressing Climate Change – Mitigation and Adaptation
- Climate Change Impacts of Various Financial Asset Classes
- Climate Change Risk Assessment for Assets, Portfolios and Businesses
- Global and Regional Regulatory Frameworks for Climate Change
- Case Studies and Exercises

# Understanding and Complying with IFRS® Sustainability Disclosure Standards

(An African Organization Perspective)

## Target Audience

Corporate and Executive Board members,  
Finance and Accounting professionals,  
Sustainability and ESG professionals,  
Compliance and regulatory officers, Legal  
and Risk Management professionals,  
Securities Regulatory Authorities,  
Academic and Research Institutions.

## Format

### Physical | Virtual

Available for In-House  
Nominations only

Contact us to discuss course offerings -  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

Since the Earth Summit in 1992, it has become increasingly accepted that organizations cannot create sustained value without basing their operations on a triple bottom line of economic, environmental and social sustainability. This realization has led to the acknowledgement that companies' ability to generate short and long term cash flows is linked to their interactions with triple bottom line components – the economy, stakeholders, society and the natural environment – throughout their value chain.

In recognition of the impact of sustainability-related risks and opportunities on companies' profitability, the International Sustainability Standards Board (ISSB) issued its first two IFRS® Sustainability Disclosure Standards – IFRS S1 and IFRS S2 in 2023.

## → Objectives

This course will introduce the specific requirements of IFRS S1 (General Requirements for Disclosure of Sustainability-related Financial Information) and IFRS S2 (Climate-related Disclosures) to participants. Participants will understand how both IFRS standards require companies to disclose key information about sustainability-related risks and opportunities, which is useful in helping primary users of financial reports make decisions relating to providing resources to companies.

After completion, participants will understand ISSB requirements and will be able to develop strategies to produce required reports for their organizations.

## → Contents

- The Business Case for Sustainability and Sustainability Reporting
- The History and Progress of the ISSB Standards
- ISSB Standards Integration with Existing Sustainability Reporting Standards – Sustainability Accounting Standards Board (SASB) Standards and the Task Force on Climate-related Financial Disclosures (TCFD)
- Overview of the ISSB S1 and S2 Requirements
  - S1 Requirements (Governance, Strategy, Risk Management and Metrics/Targets)
  - S2 Requirements (Climate-related Risks and Opportunities)
- Preparing Reports
- Competence and Resource Requirements



# Environmental and Social Risk Management for African Organizations©

## Target Audience

Professionals in risk, sustainability, compliance, credit analysts, CSR and ESG professionals, Environmental Consultants, NGOs and civil society groups, government and regulatory bodies.

## Format

### Physical | Virtual

Available for In-House and Open Nominations

Contact us to discuss course offerings – [info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

Africa's finance sector is at the core of successful and effective environmental and social (E&S) risk management for the Continent. The sector, through its role as an enabler of all industries, is fundamentally important in the management of E&S risks relating to issues such as climate change, pollution, eco-efficiency, natural resource management, biodiversity, health and safety, labour and human rights and supply chain management.

## → Objectives

This course will help sector players successfully recognize and better manage E&S risks to improve their operational efficiencies, as well financial and investment decision making and development outcomes.

Customized courses can also be offered to:

- Finance Industry Regulators
- Banking Institutions
- Non-Banking Institutions
- Stock Market Players

## → Contents

- The Fundamentals and Progression of E&S Risk Management
- The Business Case for E&S Risk Management
- E&S Principles and Standards
- Developing and Implementing Fit-for-purpose E&S Management Systems
- Environmental and Social Screening and Due Diligence – Principles and Practice
- E&S Leverage through Legal Agreements
- Fundamentals, Standards and Practice for E&S Action Planning, Monitoring and Reporting
- Practical Exercises

# Carbon Trading for African Organizations – The Fundamentals©

## Target Audience

Corporate Executives and Senior Management, Business leaders, Financial and Investment professionals, Environmental and Sustainability professionals, Compliance and Regulatory professionals, Energy and Facility managers, Project developers, policymakers, and Industry Associations.

## Format

### Physical | Virtual

Available for In-House  
Nominations only

Contact us to discuss course offerings –  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

Carbon pricing i.e. allocating a fee to carbon emitting or incentivizing carbon savings, is widely seen as the most cost-effective way to achieve emissions reduction. Carbon pricing is at the core of creating the shift in consumption and investment patterns needed to successfully address key climate and sustainability challenges.

Whilst various carbon pricing approaches and initiatives are currently in existence, they cover only 15% of carbon dioxide emissions globally i.e. approximately 8 gigatons of CO<sub>2</sub>e. African organizations can leverage the global drive to lower carbon emissions, by improving their understanding of carbon markets and actualizing the investment opportunities and innovation to drive increased carbon trading and facilitate the financing of low-carbon infrastructure on the Continent.

## → Objectives

Participants attending this course will gain a thorough understanding of carbon markets and their roles in addressing global and regional climate challenges.

Facilitators will explain the dynamics and regulatory frameworks for carbon markets, as well as the workings of various mechanisms for reducing carbon emissions. An introduction to carbon pricing instruments, market trends and pricing strategies will be given.

## → Contents

- Understanding Global and Regional Environmental Challenges
- The Need for Carbon Markets and Transitions
- The Evolution of Carbon Markets
- Global and African Carbon Market Trends
- Legal and Regulatory Frameworks for Carbon Markets
- Carbon Market Mechanisms and Pricing Strategies
- Actualizing Opportunities for Trading Carbon



# Managing the Global Carbon Shift

## – What Should African Organizations Do?©

### Target Audience

Executive Management  
Professionals in investment and asset management, banking and sustainability roles

### Format

**Physical | Virtual**  
Available for In-House Nominations

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### → Introduction

Africa will be home to a quarter of the world's population by 2050 and needs an estimated 1.6TUSD to achieve its Sustainable Development Goals. The Continent also faces several Environmental and Social risks and is expected to participate in the carbon transition, while actively contributing to global targets for emissions reduction.

To achieve development goals, African leaders and organizations need to intelligently balance the Continent's development priorities with global sustainability targets, while seeking the most efficient means of financing much-needed development for Africa.

### → Objectives

This course is aimed at giving participants an understanding of global sustainability challenges, while driving them to contextualize these challenges to Africa, thereby developing the mindsets that will lead to the evolution of solutions to simultaneously address the Continent's development and sustainability issues.

### → Contents

- Understanding Global Environmental Challenges
- The Global Carbon Shift
- Africa's Environmental and Social Vulnerabilities
- Balancing Africa's Development Priorities
- Challenges to Africa's Carbon Transition
- Strategies and Options for Financing Africa's Carbon Transition
- What Should Your Organization Do? The Next Steps
- Case Studies

# Sustainable Finance for Africa©

## Target Audience

Executive Management and Professionals in Investment and asset management, banking and sustainability roles

## Format

**Physical | Virtual**

Available for In-House Nominations

Contact us to discuss course offerings –  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

In over a decade, sustainable finance has gained much-needed significance, with industry and investors increasingly recognizing the importance of embedding environmental, social, and governance (ESG) considerations when making financial decisions.

While sustainable finance flows have increased globally, growth has been slower in Africa. There is a dire need for increased finance targeted at resolving the Continent's sustainability challenges; to reduce its development gap and to increase the flow of capital to assets, projects and businesses that bring about environmental and social benefits for Africa.

## → Objectives

This course will ensure participants gain an understanding of the relevance of finance within the concept of sustainability, while transferring knowledge on the global and regional environmental and social issues, risks and challenges that necessitate financial interventions.

Participants will understand the practical means, approaches and strategies for assessing sustainable investment opportunities and for identifying and integrating various ESG factors into financial and investment decision making in African organizations.

## → Contents

- Global and African Sustainable Development Challenges
- An Introduction to Sustainable Finance
- Understanding and Integrating ESG Criteria/Factors into Financial Decision Making
- The Role of African Financial Institutions, Policymakers and Regulators in Sustainable Finance
- Sustainability Best Practices, Policies and Regulations
- Sustainable Finance and Capital Market Instruments
- ESG Data, Measurement and Reporting
- Case Studies and Trends



# Actualizing Targets for Nationally Determined Contributions (NDCs)©

## Target Audience

Public Sector Officials in various regulatory agencies

## Format

**Physical | Virtual**

Available for In-House Nominations

Contact us to discuss course offerings –  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

A Nationally Determined Contribution is a national plan detailing efforts to be taken (by a country) in climate change mitigation, including climate-related targets for greenhouse gas emission reductions. NDCs are key to the collective achievement of the Paris Agreement, which was ratified by numerous countries in 2015.

## → Objectives

This course will give participants useful insight and skills to understand how to successfully implement NDCs across intra-national regions and organizations.

## → Contents

- The Global Climate Challenge
- Understanding Climate Change Impacts
- Introduction to Greenhouse Gas Emissions
- Global E&S Frameworks and Standards for Climate Change
- The Challenges of Successful NDC Implementation
- Strategies for achieving NDCs
- Examination of various Countries' NDCs
- Measuring Performance for NDCs
- Reporting on NDC Implementation

# Developing and Implementing Sustainability Strategies in the Public Sector©

## Target Audience

Public Sector Officials in various regulatory agencies

## Format

**Physical | Virtual**

Available for In-House Nominations

Contact us to discuss course offerings -  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

In 2015, the Agenda 2030 introduced 17 Sustainable Development Goals,(SDGs), serving as a benchmark for social, economic and environmental action to which African countries signed up to. Given the growing awareness of the consequences of global climate change and unsustainable practices, the public sector, spanning national and state levels, is collectively responsible for promoting sustainable development in alignment with its core purpose. This duty extends to the regulation of private sector companies, state-owned enterprises, public utility companies, educational and religious institutions and not-for-profit organizations.

## → Objectives

This course will help public sector officials in various parastatals and regulatory agencies understand the context, principles and practice of E&S risk management.

Participants will gain the requisite knowledge and tools needed to develop and practicalize appropriate policies and procedures for integrating E&S risk management considerations into various aspects of public sector project implementation.

## → Contents

- Understanding the Science of E&S Risk Management
- The Business Case for E&S Risk Management
- Global E&S Principles, Frameworks and Standards
- The Public Sector project cycle
- Developing and Implementing E&S Management Systems for the Public Sector
- Environmental and Social Screening and Due Diligence for Public Sector projects
- E&S Leverage through Legal Agreements
- E&S Monitoring and Reporting for the Public Sector



# Sustainability in the Oil & Gas Industry©

## Target Audience

Executive, Risk Management, HSE and Technical staff in the Oil and Gas industry

## Format

**Physical | Virtual**

Available for In-House Nominations

Contact us to discuss course offerings –  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

The global oil and gas industry is under immense pressure to achieve a more climate resilient, lower carbon and more sustainable economy. While managing carbon assets, industry players should understand the E&S issues and risks they face, while developing strategies to achieve successful transition.

## → Objectives

This course will provide oil and gas industry players with an overview of the context, key issues and strategies for managing E&S risk considerations in the industry. Participants will be equipped with the skills to successfully address the need for energy transition in the industry.

## → Contents

- Understanding the Science of E&S Risk Management
- Understanding Climate Change Impacts
- ESG Risks and Issues in the oil and gas industry
- The Business Case for E&S Risk Management in the oil and gas industry
- Global E&S Principles, Frameworks and Standards for the oil and gas industry
- Integrating ESG considerations into oil and gas operations and project management
- Successful Energy Transitioning Strategies for oil and gas companies

# Conducting Climate Scenario Analysis for African Organizations©

## Target Audience

Corporate Sustainability Officers, Risk Managers, Financial Analysts and Investors, Corporate Strategy and Planning Executives, Real Estate and Infrastructure Developers, Supply chain managers, Corporate Governance professionals.

## Format

### Physical | Virtual

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## → Introduction

The session will explore the best practices used in performing climate scenario analysis, covering both physical and transition risks. Amid escalating climate volatility and stringent regulatory demands, organizations must master the techniques, skills, and tools to navigate the complexities of climate change. Regulators are signaling that organizations should assess climate impacts through the use of scenario analysis, both quantitatively and qualitatively. This training enables participants to identify climate risks and opportunities as it applies to their organization/sector, foresee and mitigate climate risks, empowering organizations to make strategic, data-driven decisions that secure long-term sustainability and competitive advantage.

## → Objectives

Participants will gain expertise in using climate scenario tools and models to develop plausible and relevant climate scenarios and interpret same. Participants will be able to use scenarios to uncover new opportunities, while ensuring alignment with critical best practice frameworks for climate risk management.

## → Contents

- Climate Change Fundamentals
- Understanding Climate Scenario Analysis
- Navigating Regulatory and Market Dynamics in Climate Scenario Planning
- Foundations of Climate Scenarios
- Data Collection and Analysis
- Assessing and Quantifying Risks
- Aligning Business Strategy with Climate Scenario Insights
- Climate Risk Reporting and Disclosure
- Case Studies, Practical Exercises and Tools
- Emerging Trends and Innovation in Climate Scenario Analysis



# Writing Sustainability and Impact Report©

## Target Audience

Professionals in Sustainability, Corporate Communications and Public relations, ESG professionals, and professionals responsible for medium-long-term strategic planning.

## Format

### Physical | Virtual

Available for In-House  
Nominations only

Contact us to discuss course offerings -  
[info@climatesynergy.net](mailto:info@climatesynergy.net)

## → Introduction

Businesses are increasingly acknowledging the necessity of reporting beyond financial gains to incorporate their broader influence on society and the environment. This evolution underscores stakeholders' growing awareness of the interdependence between business activities and societal welfare.

## → Objectives

This course provides a comprehensive guide to producing high-quality sustainability reports that meet regulatory standards and resonate with stakeholders. Participants will delve into the essential components of sustainability reporting, from conducting materiality assessments to identify key sustainability issues, to measuring and tracking relevant metrics, and selecting appropriate Key Performance Indicators (KPIs) to effectively communicate impact. The training covers key frameworks and standards such as the Global Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB), and the International Sustainability Standards Board

## → Contents

- Introduction to Sustainability and Impact Reporting
- Identifying Material Issues
- Setting Goals and Targets
- Data Collection and Data Management Systems
- Writing the Report
  - Report Structure
  - Report Content
  - Design and Visuals
- Assurance and Verification
- Communicating and Distributing the Report
- Communication Strategies and Stakeholder Engagement
- Case Studies, Practical Exercises and Peer Reviews

# Our Lead Trainers

Climate Synergy's courses are developed and facilitated by leading industry experts and are run in conjunction with technical, professional or regulatory partners.

- **Omawumi Kola-Lawal, PhD** is a sustainability leader with over 24 years international experience. She has worked to improve environmental and social (E&S) risk management practices in over 200 companies across 30 countries in Africa, also providing strategic direction to company Boards and leading ESG roles in specialist consulting, international development finance and private equity. Dr Kola-Lawal consults with the International Finance Corporation (IFC) to implement its E&S policies with IFC clients in Africa. She is also a consultant with the African Development Bank and the Economic Community for West African States (ECOWAS). She sits on the University of Salford's Industry Advisory Board for environmental management programs. She has a PhD. in Environmental Management from the University of Salford, Manchester and an MSc. in Environmental Technology from Imperial College London.
- **Damilola Sobo Smith** is an Environmental and Social Specialist and Behavioral Scientist with over 16 years of international experience in finance, sustainable development, ESG risk management and green economy/finance. She brings a unique perspective on integrating ESG considerations into decision-making processes and leveraging behavioral insights to drive positive environmental and social impact. Damilola received her Bachelor's degree in Economics and Mathematics from Rutgers University, USA, Master's degree in International Policy from Stanford University, USA and Master's degree in Behavioral Science from London School of Economics, UK






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