Corporate Biodiversity and Ecosystem Services Training Course

21 - 25 Dec 2026

Cairo

3700 € (Per Person)

Ref: #SUS3413_284109

Course Introduction / Overview:

This course provides a comprehensive framework for integrating biodiversity protection and ecosystem services management into corporate strategy and operations. In an era of increasing environmental scrutiny and resource scarcity, understanding a company's dependence and impact on nature is no longer optional but a core component of risk management and long-term value creation. This program moves beyond theoretical concepts to offer practical tools for assessing, managing, and reporting on nature-related issues. Drawing on foundational principles articulated by experts like Gretchen Daily in works such as "The New Economy of Nature", participants will learn to view biodiversity not as a constraint but as a source of resilience and innovation. The curriculum is designed to equip professionals with the skills to navigate emerging regulatory landscapes, such as the Taskforce on Nature-related Financial Disclosures (TNFD), and to build a compelling business case for corporate environmental stewardship. BIG BEN Training Center has developed this course to empower organizations to transition towards nature-positive business models, securing their social license to operate and enhancing their competitive advantage in a rapidly changing global market. This training is essential for fostering a corporate culture that recognizes natural capital as a fundamental asset.

Target Audience / This training course is suitable for:

- Sustainability Managers and Directors.
- Corporate Social Responsibility (CSR) Officers.
- Environmental, Social, and Governance (ESG) Analysts.
- Risk Management Professionals.
- Supply Chain and Procurement Managers.
- Corporate Strategists and Planners.
- Operations and Facility Managers.
- Environmental Consultants.
- Investment and Financial Analysts.
- Product Development and R&D Professionals.
- Legal and Compliance Officers.

Target Sectors and Industries:

- Agriculture and Food Production.
- Forestry, Pulp, and Paper.
- Energy and Utilities.
- Mining and Metals.
- Construction and Real Estate Development.
- Manufacturing and Consumer Goods.
- Pharmaceuticals and Biotechnology.
- Financial Services and Investment.
- Tourism and Hospitality.
- Governmental agencies and non-profit environmental organizations.

Target Organizations Departments:

- Sustainability and Corporate Responsibility.
- Environmental Health and Safety (EHS).
- Risk Management and Compliance.
- Supply Chain and Logistics.
- Strategic Planning and Business Development.
- Operations Management.
- Finance and Investor Relations.
- Research and Development (R&D).
- Legal Affairs.
- Public and Corporate Affairs.

Course Offerings:

By the end of this course, the participants will have able to:

- Identify and assess corporate dependencies and impacts on biodiversity and ecosystem services.
- Develop a robust business case for investing in nature-positive initiatives.
- Integrate biodiversity considerations into corporate strategy, risk management, and decision-making processes.
- Apply tools and methodologies for biodiversity footprinting and natural capital accounting.
- Navigate the evolving landscape of nature-related regulations and reporting frameworks like the TNFD.
- Design and implement a corporate biodiversity action plan with clear targets and metrics.
- Effectively manage biodiversity risks within the supply chain.
- Communicate corporate performance on biodiversity to stakeholders, including investors and customers.
- Evaluate opportunities for investing in nature-based solutions.
- Foster a culture of environmental stewardship within their organization.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, practical, and engaging, ensuring participants can translate knowledge into tangible action. We move beyond traditional lectures to a blended learning approach that emphasizes experiential learning. The course heavily features real-world case studies from various industries, allowing participants to analyze successful corporate biodiversity strategies and learn from the challenges others have faced. A significant portion of the training is dedicated to hands-on workshops and group exercises where attendees will practice using tools for ecosystem services assessment and biodiversity risk mapping. Collaborative sessions encourage peer-to-peer learning, enabling participants to share insights and solutions relevant to their specific sectors. Our expert facilitators guide participants through simulated scenarios, such as developing a response to a new nature-related financial disclosure requirement or creating a stakeholder engagement plan for a conservation project. Continuous feedback is provided throughout the course to ensure a deep understanding of complex topics like natural capital accounting and the implementation of nature-based solutions. This immersive and applied learning environment ensures that participants leave with not only theoretical knowledge but also the practical skills and confidence to lead biodiversity initiatives within their organizations.

Course Agenda (Course Units):

Unit One Foundations of Corporate Biodiversity and Ecosystems

- Defining biodiversity and ecosystem services for business.
- The concept of natural capital and its strategic importance.
- Global biodiversity trends and their impact on the corporate world.
- The historical relationship between business and the environment.
- Introduction to key international agreements and conventions (e.g., CBD).
- Understanding the direct and indirect drivers of biodiversity loss.
- The ethical and social responsibilities of corporations towards nature.

Unit Two The Business Case for Biodiversity Management

- Identifying and assessing biodiversity-related risks and opportunities.
- Operational risks. supply chain disruption and resource scarcity.
- Regulatory and legal risks. including emerging disclosure laws.
- Reputational risks and maintaining a social license to operate.
- Market opportunities. new products, services, and nature-positive business models.
- Access to capital. the role of ESG investors and green finance.
- Building corporate resilience through ecosystem stewardship.

Unit Three Assessing and Measuring Corporate Impact

- Introduction to biodiversity footprinting and assessment methodologies.
- Conducting an Ecosystem Services Review (ESR) for corporate assets.
- Life Cycle Assessment (LCA) with a focus on biodiversity impacts.
- Introduction to Natural Capital Accounting and valuation techniques.
- Setting a baseline. biodiversity indicators and key performance metrics (KPIs).
- Utilizing spatial data and GIS tools for impact mapping.
- Understanding the limitations and challenges of biodiversity measurement.

Unit Four Developing and Integrating a Biodiversity Strategy

- Creating a corporate biodiversity vision, policy, and action plan.
- Setting science-based targets for nature (SBTs for Nature).
- Integrating biodiversity into core business functions. procurement, R&D, and marketing.
- Supply chain management. traceability, supplier engagement, and due diligence.
- Implementing the mitigation hierarchy. avoid, minimize, restore, and offset.
- Exploring biodiversity offsetting and net gain principles.
- Case studies on successful corporate biodiversity strategy implementation.

Unit Five Reporting, Disclosure, and Stakeholder Engagement

- The evolving landscape of sustainability reporting standards (GRI, SASB).
- Deep dive into the Taskforce on Nature-related Financial Disclosures (TNFD) framework.
- Crafting a compelling narrative for sustainability reports and investor communications.
- Engaging with key stakeholders. investors, NGOs, local communities, and regulators.
- Managing and responding to stakeholder expectations and activism.
- Building partnerships for landscape-level conservation initiatives.
- Future trends in corporate biodiversity performance and transparency.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can a company truly quantify the value of an ecosystem service it depends on, and what are the ethical implications of placing a monetary value on nature?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by moving beyond high-level awareness to focus on the practical implementation of biodiversity strategies within a corporate context. While many programs discuss the importance of nature, our curriculum is built around the "how-to". providing actionable frameworks, assessment tools, and strategic planning methodologies that participants can apply directly in their roles. A key differentiator is the deep integration of the latest financial and regulatory drivers, with a specific focus on preparing professionals for the requirements of the Taskforce on Nature-related Financial Disclosures (TNFD). This forward-looking approach ensures that participants are not just learning about current best practices but are also being equipped for the future of corporate sustainability. Furthermore, the course emphasizes the critical link between biodiversity management and core business functions like risk management, supply chain resilience, and strategic planning. We utilize a case-study-based methodology that dissects real-world corporate successes and failures, fostering a nuanced understanding of the complexities involved. The program is designed to bridge the gap between environmental science and business administration, empowering leaders to make a compelling, data-driven business case for nature-positive investments and create lasting value for both their company and the planet.