From the Ground Up: Managing and Preserving Our Terrestrial Ecosystems
Course Syllabus

Module 1: Introduction to Terrestrial Ecosystems
1.1 Welcome to the Course
1.2 Introduction to SDG 15
1.3 Terrestrial and Inland Freshwater Ecosystems
1.4 Social and Economic Importance of Terrestrial Ecosystems
1.5 Human Dimension of Ecosystem Protection and Management
1.6 The Savanna Grasslands

Module 2: The Challenges Facing Terrestrial Ecosystems
2.1 Ecosystem Degradation
2.2 Ecosystem Conversion
2.3 Biodiversity Loss
2.4 Thresholds and Tipping Points
2.5 Fragmentation and Landscape Management

Module 3: Terrestrial Ecosystem Valuation
3.1 Valuing ecosystems services
3.2 Payment for environmental services
3.3 The Cost of Inaction
3.4 Forest certification

Module 4: Management Systems for Terrestrial Ecosystems
4.1 Protected Area Management I
4.2 Protected Area Management II
4.3 Agroforestry Systems
4.4 Sustainable Forest Management
4.5 Cross-sectoral Issues: The Case of Small-scale Gold Mining

Module 5: Designing Sustainable Ecosystem Programs
5.1 From Strategy to Action
5.2 Designing for Complex Landscapes
5.3 Designing Participatory Methods
5.4 Designing Sustainable Institutions: The case of the Amazonas Sustainable Foundation
5.5 The Amazon Rainforest: The Bolsa Floresta Program

Module 6: Public Policies, Programs and Projects: Evaluation and Assessment
6.1 The Holistic Design of Public Policies for SDG 15
6.2 Evaluation of Public Policies for SDG 15
6.3 Evaluation of projects and programs related to SDG15
6.4 Evaluation of international policies related to SDG15

Module 7: Enabling Institutional Environments for SDG 15
7.1 Partnerships for Implementing SDG15
7.2 Integrating SDG15 into Local, National and Development Strategies
7.3 Enabling Environments for SDG15: The Case of Bhutan
7.4 Financial Resources for Achieving SDG15
7.5 Technology: Latin American and Caribbean Regional Case Study
7.6 How SDG15 Links with Other SDGs
7.7 Putting this Course into Action