Land Degradation Neutrality (LDN) Training Course

Professional Development Training Course Outline

Category	Environmental Management and Conservation	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Land degradation is a critical global challenge, threatening food security, biodiversity, and climate resilience. The concept of Land Degradation Neutrality (LDN), as defined by the UNCCD (United Nations Convention to Combat Desertification), provides a powerful framework for addressing this crisis. It aims to achieve a state where the amount and quality of land resources remain stable or increase over time, balancing new degradation with the restoration of degraded areas. This introductory course on LDN equips professionals with the foundational knowledge and practical skills needed to implement effective land management strategies, contributing to the broader Sustainable Development Goals (SDGs) and fostering a more sustainable future. Participants will learn to navigate the complexities of land-use planning, policy integration, and stakeholder engagement to drive tangible, positive change on the ground.

Land Degradation Neutrality (LDN) Training Course is designed to build the capacity of individuals and organizations to operationalize the LDN framework. By delving into the scientific principles, monitoring tools, and socio-economic dimensions of LDN, the course offers a holistic perspective on sustainable land management. Through a combination of theoretical knowledge and hands-on application, learners will gain the competence to assess degradation, set national targets, and design impactful restoration projects. This course is crucial for anyone working in environmental conservation, agriculture, climate action, and sustainable development who seeks to make a lasting contribution to global efforts to combat desertification and restore healthy, productive landscapes.

Programme Curriculum

Land Degradation Neutrality (LDN) Training Course

Introduction

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Course Duration

5 days

Course Objectives

1. Understand the core principles and scientific conceptual framework of Land Degradation Neutrality (LDN) as a cornerstone of sustainable land management.
2. Link LDN implementation directly with the achievement of key Sustainable Development Goals (SDGs), particularly SDG 15.3, and the Paris Agreement on climate change.
3. Utilize cutting-edge Earth observation tools, including remote sensing and geospatial analytics, to effectively monitor land cover change, land productivity, and soil organic carbon.
4. Formulate and integrate LDN targets into multi-sectoral land-use planning and national policy frameworks for enhanced policy coherence.
5. Identify, evaluate, and scale up proven Sustainable Land Management (SLM) and restoration techniques to achieve net gains in land health.
6. Appraise the economic and social benefits of achieving LDN, including improved livelihoods, enhanced food security, and poverty reduction.
7. Implement participatory processes to engage government agencies, local communities, indigenous peoples, and the private sector in LDN initiatives.
8. Identify and access diverse funding mechanisms, including climate finance, private sector investment, and public-private partnerships, for LDN projects.
9. Understand the nexus between land degradation, climate change mitigation, and climate change adaptation, and explore nature-based solutions.
10. Enhance the resilience of ecosystems and communities to desertification, land degradation, and drought (DLDD) through strategic LDN interventions.
11. Address institutional and governance challenges, including land tenure security, to create an enabling environment for LDN implementation.
12. Explore how digital technologies and data platforms can improve the efficiency,
13. Develop effective strategies for national reporting to the UNCCD and communicating LDN achievements to a wide range of stakeholders.

Organizational Benefits

- Position the organization as a leader in environmental sustainability and responsible land stewardship, enhancing corporate social responsibility (CSR) credentials.
- Gain a competitive advantage in securing climate finance, grants, and impact investment specifically earmarked for sustainable land management and climate action.
- Proactively address environmental and climate-related risks associated with land degradation, ensuring business continuity and supply chain resilience.
- Implement practices that lead to more efficient use of land, water, and other natural resources, reducing operational costs and improving productivity.
- Equip staff with the knowledge to contribute to and influence national and international policy dialogues on land use, climate change, and sustainable development.
- Cultivate a workforce with specialized expertise in a high-demand field, fostering innovation and multi-disciplinary collaboration.

Target Audience

1. Government Officials & Policymakers.
2. Environmental and Development Professionals.
3. Project Managers.
4. Academic Researchers and Students.
5. Private Sector Representatives.
6. Local and Community Leaders.
7. Climate Change Specialists.
8. Land-Use Planners and Urban Developers.

Course Outline

Module 1: Foundations of Land Degradation Neutrality

- Defining LDN
- Global Context.
- Policy and Governance.
- LDN Principles.
- **Case Study:** The LDN target-setting process in a country like Mexico, focusing on how national circumstances and priorities are addressed.

Module 2: Monitoring and Assessment for LDN

- The Three LDN Indicators.
- Geospatial Tools.
- Convergence of Evidence.
- Baselines and Scenarios.
- **Case Study:** Monitoring land degradation and restoration efforts in Ethiopia's Rib watershed using a combination of satellite imagery and field data.

Module 3: Sustainable Land Management (SLM) and Restoration

- SLM Practices.
- Restoration Techniques.
- Technology and Innovation.

- Scaling Up.
- **Case Study:** The Great Green Wall initiative in the Sahel, examining its multi-country approach to combating desertification through restoration and SLM.

Module 4: Socio-Economic and Policy Dimensions

- Economics of Land Degradation (ELD).
- Livelihoods and Poverty.
- Land Tenure and Rights.
- Multi-Stakeholder Engagement.
- **Case Study:** Community-based forest restoration in Rwanda, highlighting the importance of land tenure and local governance in project success.

Module 5: Climate Change and LDN Synergies

- LDN as a Climate Solution.
- Adaptation and Resilience.
- Nature-Based Solutions (NBS).
- Policy Integration.
- **Case Study:** Examining the synergies between LDN targets and climate change adaptation strategies in Benin, Africa.

Module 6: Mobilizing Finance for LDN

- Financing Landscape
- Innovative Finance Mechanisms
- Investment Case.
- Project Proposal Development.
- **Case Study:** The LDN Fund, a blended finance initiative that mobilizes private investment for large-scale land restoration projects.

Module 7: Implementation and Project Management

- LDN Project Lifecycle.
- Risk Management.
- Capacity Building.
- Monitoring & Evaluation.
- **Case Study:** A comprehensive look at the planning and implementation of a successful LDN project in the drylands of Iran, focusing on technical and operational aspects.

Module 8: Communication, Reporting, and Knowledge Sharing

- National Reporting.
- Knowledge Management.
- Communication Strategy.
- Public-Private Partnership.
- **Case Study:** The role of the GEO-LDN initiative in strengthening countries' capacity for Earth observation and transparent reporting.

Training Methodology

The course employs a blended learning approach, combining interactive lectures, collaborative group work, case study analysis, and practical exercises. This methodology is designed to facilitate both theoretical understanding and practical application.

- Interactive Lectures.
- Case Studies.
- Group Discussions and Workshops.
- Practical Exercises with Tools.
- Field Visits (where applicable).

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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