



United Nations
Convention to Combat
Desertification



G20 GLOBAL
LAND INITIATIVE

5-day training workshop on:

BUILDING RESILIENT AGRICULTURE SYSTEMS: SUSTAINABLE LAND MANAGEMENT AND RESTORATION FOR AFRICA'S AGRICULTURAL FUTURE

21st-25th April, 2025 | Saint Louis, Senegal



AfricaRice



UNITED NATIONS DECADE ON
**ECOSYSTEM
RESTORATION**
2021-2030



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register

BUILDING RESILIENT AGRICULTURE SYSTEMS: SUSTAINABLE LAND MANAGEMENT AND RESTORATION FOR AFRICA'S AGRICULTURAL FUTURE



Land is a critical resource, yet its degradation remains a pressing global issue, particularly in Sub-Saharan Africa (SSA), which comprises 16% of the world's land area, supports 15% of the global population (projected to rise to 35% by 2100), and contributes 20% of ecosystem services (Nkonya et al., 2016; Ezeh et al., 2020). The region's reliance on smallholder farms, which produce up to 90% of its food, is threatened by unsustainable practices, deforestation, and erosion, affecting nearly 70% of its lands and causing 22% of the global annual cost of land degradation (Hlophe-Ginindza et al., 2021; Zingore et al., 2015). Additionally, 40% of SSA's lands suffer from low nutrient levels, further restricting agricultural productivity (Tully et al., 2015) and intensifying food insecurity, with an estimated 86 million people expected to migrate internally by 2050 due to climate and land challenges (World Bank Group, 2021). Sustainable landscape management, which integrates responsible land use, biodiversity conservation, and ecosystem restoration, offers a path to address these issues by minimizing trade-offs, protecting soil and water resources, and supporting both upstream and downstream communities (World Resources Institute, 2020; Dossou-Yovo et al., 2022). This workshop will bring together stakeholders to explore strategies and solutions for sustainable agricultural practices, fostering collaboration, knowledge exchange, and capacity building to promote climate-resilient landscapes, enhanced productivity, and long-term sustainability in SSA.

OBJECTIVE

The objective of this training workshop is to equip participants with the knowledge and skills required to design and implement resilient landscapes using sustainable landscape management and restoration practices. The workshop will emphasize the importance of incorporating ecological, social, and economic factors to ensure long-term agricultural sustainability, climate resilience, and environmental restoration within the African context.

RELEVANCE OF THE TRAINING WORKSHOP

The training workshop aims to build knowledge, skills, and capacity for sustainable landscape restoration in SSA by equipping participants with advanced tools and practices, fostering collaboration, and linking restoration efforts to inclusive policies and climate adaptation strategies. It emphasizes real-world solutions to improve water management, soil health, biodiversity, and sustainable food systems while empowering stakeholders to drive transformative change

Register Today 

For more information, please contact:
avilaly@unccd.int and dniraula@unccd.int



RELEVANCE OF THE TRAINING WORKSHOP

The training workshop is organized into five comprehensive modules designed to provide participants with a balanced mix of theoretical knowledge, practical skills, and real-world exposure. The modules are structured as follows:

- Classroom-based modules at AfricaRice Regional Center, Saint Louis in Senegal
 - Module 1: Foundations of resilient landscapes and sustainable land management
 - Module 2: Tools and techniques for landscape restoration
 - Module 3: From climate-smart approaches to climate smart landscape management
 - Module 4: Gender, policy and institutional support for resilient landscapes
- Field-based module in the Senegal River Valley
 - Module 5: Field visits and stakeholder interactions

This modular structure ensures an immersive and holistic learning experience by blending theoretical instruction with practical field application and stakeholder engagement, thereby equipping participants with actionable knowledge and strategies for resilient landscape management.

TARGET AUDIENCE

This training workshop is designed for scientists and team leaders from national agricultural research institutes, local universities, extension systems, the private sector, and non-governmental organizations. The participants are expected to be professionals with a

background in agriculture, land management, or related fields who are working on or have a vested interest in land restoration and sustainable agriculture.

ABOUT THE HOST AGENCIES

AfricaRice: Established in 1971, AfricaRice is a CGIAR research center enhancing productivity and profitability of rice-based agri-food systems in Africa to improve food security and farmer livelihoods. It collaborates with national research systems, NGOs, and academic institutions, funded by diverse stakeholders.

G20 Global Land Initiative: Launched during the Saudi Presidency, the G20 Global Land Initiative aims to reduce degraded land by 50% by 2040. It promotes land restoration through success stories, private sector engagement, civil society empowerment, and knowledge-sharing.

COURSE LEADS



Dr. Elliott Dossou-Yovo is an agronomist and water management scientist in AfricaRice, He is Ph.D. in Climate Change and Agriculture.



Dr. Mohamed Abd Salam EL Vilaly is a Programme Officer with the United Nations Convention to Combat Desertification (UNCCD) Secretariat in Bonn, leading Information Management for the G20 Global Land Initiative.

Language of Instruction: English/French | Course Duration: 5 days

Dates: April 21st-25th April, 2025

Course Fee: The course will be free of cost for the selected candidates.

Application deadline: 15th March, 2025

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