

COMPANY PROFILE

Research | Consultancy | Training

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OVERVIEW

Danle Centre for Natural Resources is a professional institution headquartered in Mogadishu, Somalia, dedicated to advancing sustainable natural resource management through research, consultancy, and training.

Established on May 25, 2025, by founders Abdinasir Omar Osman and Said Gure Osman, the Centre operates at the intersection of science, policy, and practice, offering tailored solutions to challenges in agriculture, environment, and rural development.

Danle provides a platform for applied and policy-oriented research, strategic advisory services, and capacity-building programs designed to strengthen resilience, promote sustainable livelihoods, and support evidence-based decision-making.

Our multidisciplinary approach ensures that our work is relevant, practical, and responsive to the needs of local communities, institutions, and development partners.



WHO WE ARE

At Danle Centre for Natural Resources, we believe that sustainable development begins with informed action. We are a mission-driven organization that brings together experts in agriculture, environment, and natural resource management to deliver context-specific solutions for Somalia and the wider region.

OUR MISSION

To enhance sustainable livelihoods and environmental resilience by providing high-quality research, strategic consultancy, and targeted training in the fields of agriculture, environment, and natural resources.

OUR VISION

To be a leading centre of excellence in sustainable natural resource management, empowering communities and institutions through knowledge, innovation, and practical expertise.

CORE VALUES



Innovation



Sustainability



Integrity

WHAT WE DO

Danle Centre for Natural Resources delivers specialized services across three core pillars: **Research, Consultancy, and Training.**

Each area is designed to support evidence-based decision-making, build institutional and community capacity, and contribute to sustainable development outcomes.

Research

Through this integrated approach, Danle serves as a trusted partner in driving inclusive, informed, and sustainable solutions for Somalia's natural resource challenges.

Consultancy

Training

RESEARCH

Research is at the heart of what we do. We focus on generating knowledge that is not only academically sound but also practical, policy-relevant, and responsive to local challenges. Our research activities are designed to support evidence-based decision-making in natural resource management and rural development.

OUR KEY RESEARCH AREAS INCLUDE:

• Land Degradation and Desertification

Assessing the causes, impacts, and solutions to land degradation, with emphasis on dryland restoration and sustainable land management.

• Sustainable Agriculture and Food Systems

Investigating climate-resilient farming practices, crop diversification, agroecology, and food system transformation.

• Climate Change and Resilience in Drylands

Analyzing vulnerability and resilience of communities, ecosystems, and livelihoods in arid and semi-arid regions.

• Water Resource Management and Irrigation Systems

Exploring efficient water use, rainwater harvesting, and irrigation solutions suitable for Somalia's agro-climatic conditions.

• Natural Resource Governance and Rural Livelihoods

Examining access, equity, and institutional arrangements that shape how communities manage and benefit from natural resources.

Our research outputs include technical reports, policy briefs, academic and applied publications, as well as tools for data collection, field survey reports, and comprehensive assessments in the environmental, agricultural, and socio-economic domains.

CONSULTANCY

We offer expert consultancy services that help institutions design, implement, and evaluate sustainable development initiatives. We work with Government and Non-governmental organizations, international development partners, and private sector actors to deliver high-quality advisory support tailored to specific needs.

OUR CONSULTANCY SERVICES INCLUDE:

Advisory Services

Technical and strategic guidance for institutions involved in agriculture, natural resource management, climate resilience, and rural development.

• Project Design, Planning, and Implementation Support

Helping partners shape impactful projects from concept to execution, with a focus on sustainability and community relevance.

• Environmental and Social Impact Assessments (ESIA)

Comprehensive evaluations to identify, predict, and manage environmental and social effects of proposed development projects.

• Monitoring and Evaluation (M&E)

Designing M&E frameworks, conducting performance reviews, and supporting adaptive management of development programs.

• Institutional Capacity Assessment and Reform Planning

Assessing organizational structures, processes, and capabilities, and recommending actionable reforms to strengthen institutional performance.

• Policy Analysis and Strategy Development

Supporting governments and development partners in crafting evidence-based policies and sector strategies that promote inclusive and sustainable natural resource use.

TRAINING

Capacity building is central to our mission. We design and deliver training programs that empower individuals, institutions, and communities with the skills and knowledge needed to manage natural resources effectively and sustainably.



Our trainings are practical, context-specific, and grounded in real-world challenges. We work closely with participants to ensure that learning outcomes are relevant, actionable, and aligned with local and institutional development goals.

WE OFFER:

• Workshops and Tailored Training Programs

Customized training for Government officials, local authorities, farmers' cooperatives, community-based organizations, university students, and early-career professionals.

- Short Courses on topics such as:
 - 1. Environmental and Natural Resource Management
 - 2. Agriculture and Food Security
 - 3. Coastal and Marine Resources
 - 4. Climate Change and Resilience
 - 5. Policy, Governance and Advocacy
 - 6. Environmental Health and Pollution
 - 7. Technical and cross-Cutting Skills

• Training Materials Development

Creation of manuals, toolkits, and instructional guides that support continued learning and knowledge dissemination beyond the training environment.

OUR FOCUS AREAS

Danle Centre for Natural Resources works across key thematic areas that are vital to sustainable development in Somalia and the wider dryland regions. Our focus areas are informed by pressing environmental challenges, national priorities, and the need to strengthen local resilience through knowledge, innovation, and inclusive practices.

OUR CORE FOCUS AREAS INCLUDE:

• Land Degradation & Restoration

Combating desertification and restoring productive land through sustainable land management strategies.

• Climate Resilience in Drylands

Supporting communities and ecosystems to adapt to climate variability and long-term change.

• Sustainable Agriculture & Food Systems

Promoting climate-smart agriculture, soil conservation, and sustainable farming value chains.

Water Resource Management

Enhancing water access and use efficiency through rainwater harvesting, irrigation systems, and watershed planning.

Natural Resource Governance

Strengthening institutional frameworks, equity, and community-based management of shared resources.

• Livelihoods & Rural Development

Linking environmental sustainability to economic empowerment through integrated rural development.

These focus areas serve as the foundation of our research, consultancy, and training programs, guiding our contributions to a more sustainable and resilient future.

OUR APPROACH

Our approach combines scientific rigor, community engagement, and policy relevance. We believe that sustainable solutions must be locally grounded, inclusive, and responsive to changing realities.



KEY ELEMENTS OF OUR APPROACH:

- Evidence-Based
- Participatory & Inclusive
- Capacity-Oriented
- Interdisciplinary
- Locally Grounded, Globally Informed



This approach enables us to deliver services that are impactful, practical, and aligned with the needs and aspirations of the communities we serve.



SUPPORT & ENGAGEMENT

We are committed to providing responsive and collaborative support to all those we work with; whether you're a development partner, government agency, community group, or training participant.

We view support not as a one-time service, but as an ongoing relationship grounded in trust, clarity, and shared goals.

We provide dedicated support to our partners, clients, and trainees through clear communication, timely coordination, and ongoing technical assistance. Whether you're seeking guidance on our services, follow-up after training, or exploring collaboration opportunities, our team is here to assist. We value feedback and aim to build lasting, solution-focused relationships.

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