



**RAADCo**  
RANGE AND AGRICULTURE DEVELOPMENT  
CONSULTANCY

COMPANY  
**PROFILE**



## Professional Profile

Range and Agricultural Development (RAADCO Consultancy) is a multi-disciplinary environmental and Agricultural Development consultancy, providing a wide range of environmental and Agricultural specialist consultancy to both private and public sectors in Somaliland. RAADCO had been established in 2014 by a group of Agriculture and Environmental professionals in Somaliland.

With over 15 years of experience in the environmental and Agricultural field, delivering environmental solutions to both national and local authorities, private infrastructure developers, as well as drawing from our extensive network of environmental engineers, civil engineers, geologists, environmental scientist, agriculture development throughout Horn of Africa region, we offer the most cost-effective and practical solutions to your needs within reasonable timeframe and budget.

Range and Agricultural Development Consultancy's (RAADCO) vision is to.

## OUR VISION

Range and Agricultural Development Consultancy's (RAADCO) vision is to.

- Be the leading environmental and agricultural consultant of choice and become leader in our profession in Somaliland and the Horn of Africa.
- Develop and maintain business values underpinned by the concept of Sustainability, integrating environmental, social and economic sustainability and;
- Have a culture of collaboration and mentoring, where individuals are given the opportunity to advance their careers in a safe, fulfilling work setting





## OUR VALUES:

Our values are based on the following principles:

- Provide services that is consistent, practical, up-to-date and of the highest integrity.
- Demonstrate professional leadership, maintain openness, remain accessible and communicative.
- Develop and maintain a workforce that is respectful, passionate, diverse, open, flexible, and fair.
- Develop and maintain strong, cultivating, lasting relationship with others.
- Delivery a quality service that is on time, on budget, accurate and good value.
- To realize the above indicated vision and mission,





## Raadco Services And Experiences: Agriculture

One of our main thematic focus is promoting agriculture to be sustainable and increasing crop productivity through smart farming based on scientific knowledge, and providing technical assistance and advisory services in precision agriculture through practical experiences. Our intention to reform methods of food Production in semi desert areas by introducing affordable agricultural practices that differ from the traditional farming Systems such as the use of better irrigation system, and suitable agricultural practices and soil conservation techniques and provide educational and training platforms for students, agro-entrepreneurs, and local farmers. With a well experienced agriculture specialist, RAADCO provides the most appropriate and timely relevant agricultural consultation services.

### Key Agriculture Advisory Services

- Agriculture policy reviews and development consultations
- Agri infrastructure development and precision agriculture include Irrigation systems design and installation services.
- Design and installation Dam lining HDPE Geo-membrane.
- Business plan development, agribusiness set up and technical advisory services
- Research and analysis (Crop Fertilizer programming, water quality analysis, soil surveying, soil management, and conservation techniques.
- Integration management of pests and crop protection technical assistance.
- offer consultation and recommendations of the most appropriate, adaptable, and resilience crop seeds in respective areas of the country.
- conduct experimental projects on a wide variety of seeds including pasture, cereals and vegetable seeds and certified seeds of Fodder Grass for Arid & Semi-Arid Rangelands
- Post-harvest crops lost consultation and provided alternative solutions.
- Short term capacity building programs and training on necessary good agricultural practices to Agri-entrepreneurs, and local farmers.

## Range and Forest Management:



In Somaliland rangelands are vast, natural grasslands, shrublands, forestland that support livestock and wildlife grazing and browsing. Somaliland Rangelands are distinguished from cultivated pastures because they are primarily natural ecosystems with native vegetation. In the past 30 years, rangeland resources were diminishing owing to recurrent and prolonged droughts that impacted negatively on land productivity leading to reduced livestock holding across wealth groups of the pastoral and agropastoral communities (major food and income sources). On the other hand, deforestation

for charcoal production from life trees is common in all regions, to the fact it is the only major source of energy used for cooking and heating in the urban centers. Most of the people who are engaged in such activities are rural poor people whom their livelihood collapsed during the critical periods of droughts influenced by the business groups from the main towns who supports them and buy the charcoal produced. This had eventually led to rangeland degradation with accelerated soil erosion and loss of biodiversity.

In pursuance to this, RAADCO carried out several initiatives in putting into limit of such hazards and its related risk on the rural communities through: awareness raising programs, watershed management (soil and water conservation), establishment of seasonal grazing reserves, forest protection and empowerment of rural community leadership for future sustainability of implemented activities.

## Environmental and Social Impact Assessment (ESIA),

In its simplest form ESIA, is a planning tool that is now generally regarded as an integral component of sound decision making. As a planning tool it has both an information gathering and decision-making component which provides the decision maker with an objective basis for granting or denying approval for a proposed development.

To ensure that development projects (road/bridge, mining, exploration of oil and gas or large construction) has a minimal impact on the environment in its entire 'lifecycle' – i.e. during design, construction stage, use, maintenance, and demolition, many countries now have laws stipulating that unless an EIA study is carried out (particularly for large infrastructure projects), permission for construction will not be granted by the appropriate authority.

Equally, ESIA has an important and probably a precursor to the legal role – to educate, everyone one involved – professionals and users alike by considering how our collective actions affect the environment. This includes our daily choices, where a delicate balance between financial and environmental considerations needs to be made automatically – without thinking!

RAADCO have extensive technical and management experience in delivering comprehensive, accurate and robust Environmental and Social Impact Assessment Report by using Geographical Information System (GIS), Geophysical survey information, geo-archaeological borehole survey, topographic modelling and Remote Aerial and Lidar surveys where requested.

## Climate Change Impacts and Adaptation Strategies

Global warming or climate change will affect people and the environment in many ways, particularly those in developing nations. Extreme floods, prolonged droughts, rising sea levels, and other increasing natural disasters that pose serious threats to water and food security and the natural process of ecosystems are among observed consequences of global warming.

To minimize these threats and help communities to remain resilience, RAADCO can help you develop a sound Climate Change Plan in line with your national or international development standards.

RAADCO's principal consultants has several years of experience in this area and worked on several research projects in Somaliland.



## Waste Management Strategies

Covert and open waste dumping have several human health and environmental adverse effects including, potential smoke from open burning leading to respiratory problems, unpleasant odors, surface and ground water pollution, release of gaseous emissions that contribute to global warming. To prevent these problems and provide a socially and environmentally desirable level of waste management, developing “Waste Management Strategy” is the first step. Such strategy sets out appropriate policy framework for the management of waste, from

production, transportation, collection and disposal, treatment. Hence, addressing potential environmental human health adverse impacts resulting from these activities. By drawing from experience in developing strategic environmental plans and programmes in various settings, RAADCO is well placed to assist our clients in the development of practical strategies from “baseline condition study” to completion of final accurate report, whilst managing everything in between.

## Town Planning/Traffic Management and Pollution Management.

Rapid urbanization, increased motorization and poor transport infrastructure planning, expanding manufacturing industry as well as absence of waste water drainage infrastructure can intensify all sorts of pollutions.

Air pollution, noise pollution, waste water and industrial waste runoff, dirty fuel burning, industrial emissions and dumping of toxic waste, including e-waste can cause devastating and fatal illnesses, destroying ecosystems and create harmful living conditions –

a phenomena that is the norm in many cities and towns, in particular, in developing countries, including those of East Africa.

RAADCO has extensive practical and professional experience in developing and implementing appropriate strategies relating to both transport and industry, in urban environment, to reduce air and noise pollution, improve water and air quality and promote clean development for healthier lives and better economic opportunities.



## Training and Development

List of training courses we provide included:

- Natural Resources Management
- Climate adaptation and Resilience
- Agriculture Development and Smart Farming
- Waste Management
- GIS -geographical Information System
- Rangeland Management
- Environmental Impact Assessment
- Planning and Environmental Report writing
- Agriculture extension services.

## Partnership



RAADCO is a partnership with the Ministry of Environment and Climate Change, Ministry of Agricultural Development, Ministry of Livestock and Rural Development, Somaliland information management center (IMC) and University of Hargeisa.

RAADCO has also been working with several Donor funded projects both present and in the past. RAADCO has experience working with the UN, EU, and other important donors in Somaliland with different projects.

## Other Professional Services

- Translation of Policies and Technical Documents□
- (Somali ↔ English)
- Baseline Surveys and Field Assessments
- Monitoring, Evaluation, and Learning (MEL)
- Community Training and Capacity Building
- Climate Risk and Vulnerability Assessments
- Project Design, Proposal Writing, and Documentation
- Data Collection, Analysis, and Mapping
- Stakeholder Engagement and Community Mobilization



### KEY TECHNICAL Expert Personnel

Our team experts have combined experiences and are drawn from various agricultural disciplines in agricultural sector production, and development activities in both Somaliland and southern Somalia. The team has supported multiple agricultural development projects in areas of seeds, fodder production, vegetable production, organic fertilizer, agribusiness plan development, agriculture input imports, and other related agriculture advisory services.

### Expert 1: Yusuf Abdirahman, Lead Agricultural Technical Specialist

Eng. Yusuf Abdirahman is an agricultural engineer with Licentiate degree in agricultural sciences and natural resource management. He is well experienced in agricultural sector development, climate-smart agriculture, natural resources management, with 7 years of substantial experience in agriculture

### Expert 2: Climate and Environmental Scientist: Mohamed Suleiman Bile

Mohamed Suleiman Bile is a climate and environmental scientist with over a decade of experience in meteorology, hydrology, and climate resilience. He holds advanced academic qualifications, including an ongoing PhD in Hydroclimatology and Climate Change from Maynooth University, Ireland. His expertise spans regulatory oversight, environmental compliance, climate services, and policy development, with a strong research focus on hydroclimatic extremes such as droughts and floods. Mohamed has worked with prestigious institutions, including leading national environmental initiatives, developing regulatory frameworks aligned with

farming industry in tropical regions of Central Americas and dry land of East Africa region. He has a strong technical knowledge and with solid academic preparation on sustainable agricultural practices, commercialization of crops, value chain development, crop value addition and marketing and farm mechanization

international standards, and conducting hydrological and meteorological analyses. Mohamed is highly skilled in climate data modeling, geospatial analysis (ArcGIS), and scientific programming (R and Python). He is a recipient of several competitive awards, including the Government of Ireland International Education Scholarship and the Science Foundation Ireland PhD funding, underscoring his academic and professional excellence.



### Expert 3: Range, Environment and Climate Specialist Mohamed Yassin Abdirahman

Mohamed Abdirahman is an expert Environmental Engineer with a specialization in environmental management and climate change adaptation. He holds a bachelor's degree in environmental science and a master's degree in Peace and Conflict Studies. Mohamed has a strong background in developing and implementing environmental policies and programs, making him well-experienced in various aspects of environmental assessment, including Environmental and Social Impact Assessments and Corporate Environmental Policies. Additionally, Mohamed possesses valuable knowledge and experience in Rangeland Management, Natural Resources Management, and Climate Change Adaptation. His expertise enables him to address the challenges posed by climate change and develop

### Expert 4: Legal & Policy Specialist - Ahmed Dualeh

Ahmed Dualeh is a legal and policy expert with over 12 years of experience specializing in constitutional law, public policy reform, and institutional development. He has worked extensively with civil society organizations and government

strategies to mitigate its impact.

Furthermore, Mr. Mohamed has completed professional courses with the Australian National University, Utah State University and The Hague Academy, strengthening his leadership and crisis management capabilities. He is also active in agriculture and community-based natural resource management. Through his initiatives Geed Beer Initiative and Beegsan Gardening, he provides agricultural inputs, farmer training, and consultancy on good agricultural practices and climate-smart agriculture.

He currently serves as a Range Management Specialist at the Ministry of Environment and Climate Change, contributing to the Somaliland Food Systems Resilience Project (World Bank-funded Project) and supporting ecosystem restoration and sustainable food systems.

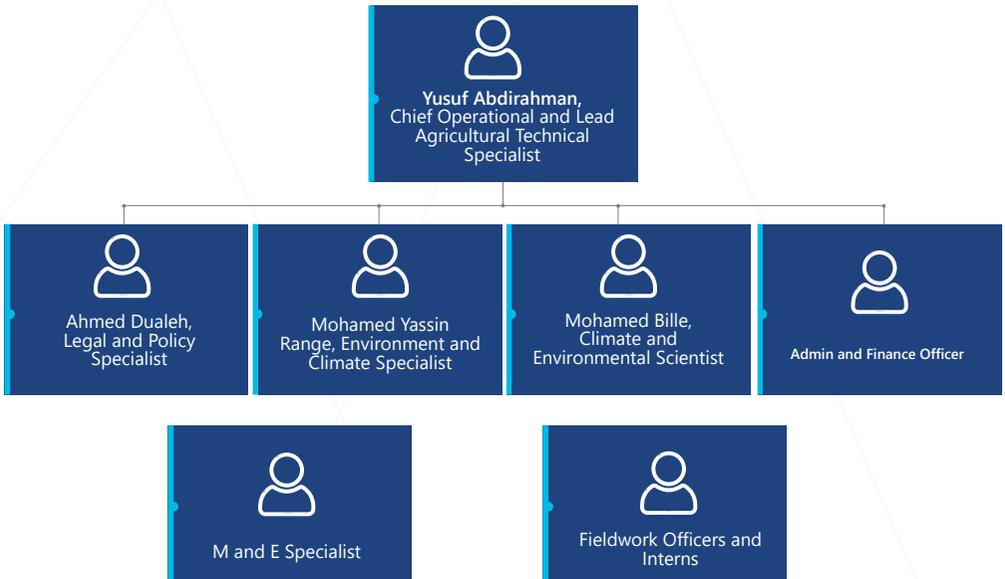
institutions to draft legal frameworks, improve public service delivery, and promote community-driven governance. His core strengths include legal research, public sector reform, IWRM policy advisory, and community policing strategies. Ahmed holds an LLB from the University of Hargeisa and a Master's in Constitutional Law from Kampala International University, Uganda.

## RAAD CONSULTANCY Implemented projects Including but not Limited (2010 -2025)

S/N	Project/Assignment	Budget -USD	Funded agency	Duration of the Assignment /Project
01	Study for Proposed/Exiting Policy and Legal Reforms for The Ministry of Agricultural Development	48,000	Somaliland Food Systems Resilience Project, World Bank funded Project	2026
02	Assessment of Existing Recycling Capacity and Expansion Opportunities of Sombags Factory	10,000	SOMBAGS Factory	2026
03	Permaculture Establishment Baseline Assessment	22,500	World Vision International Somaliland	2025
04	Developing Somaliland National Food Security Policy	8,000	Ministry of Agriculture Development/WFP	2023 -2025
05	Short-Term Expert to Support Ministries and Farmers of Puntland and Somaliland on Safe Use of Pesticides	15,000	Smart Vision for Consultancy and Development/GIZ	2023
06	Somaliland National Agro-chemical Policy Development	20,000	GIZ Somaliland	2022 -2025
07	Baseline Study on Somaliland Pesticides Status	20,000	GIZ and Ministry of Agriculture Development	2022
08	Developing National Adaptation Plan	15,000	UNDP/Ministry of Environment and Climate Change	2023 -2024
09	Establishment and Training of 15 NRM Committees at Caynaba District, Sool Region of Somaliland	8,000	Oxfam Somaliland	2023
10	National Climate Change Policy	25,000	Ministry of Environment & Climate Change/UNDP	2019 -2023
11	Geed Deeble Botanical Garden Policy Brief and Developing Geed Deeble Botanic Garden Five-year Strategic Plan	50,000	Barwaaqo Voluntary Organization-BVO	2021 -2023
12	Community Awareness raising on Geed-Deeble Botanic Garden	22,000	Barwaaqo Voluntary Organization-BVO	2023 -2024

S/N	Project/Assignment	Budget -USD	Funded agency	Duration of the Assignment /Project
13	Waste Management Trainings in main towns (Hargiesa, Burco, Berbera and Borama)	70,000	Barwaaqo Voluntary Organization-BVO	2022 -2023
14	Waste Management Trainings in main towns (Hargiesa, Burco, Berbera and Boram)	15,000	Association of Local Government of Somaliland- ALGASL	2021
15	Environmental and Social Impact Assessment for Berbera Oil and Gas Terminal, Berbera Somaliland	20,000	Berbera RFS Depot Limited Company/MSG Company	2023
16	Environmental Impact Assessment and Develop Environmental Management Plans for Expansion of Water in Lasdure, Geed Deeble, Hargeisa Somaliland	22,000	Insuco International/SDF and Hargeisa Water Agency	2019-2022
17	Waste Management Trainings in main towns (Hargiesa, Burco, Berbera and Borama)	15,000	Association of Local Government of Somaliland- ALGASL	2021
18	Land Tenure Policy	55,000	MOECC, Ministry of Public House and Academy for Peace & Development-APD	2015-2024
19	Range inventory in three regions of Somaliland (Togdheer, Marodijeh & Awdal)	80,000	Ministry of Environment and Climate Change	2015-2016
20	LPGs and Energy saving stoves Distribution and Environmental Awareness in main towns of Somaliland	25,000	Ministry of Environment/UNDP	2014
21	Tree planting Plan in major towns of Somaliland and Awareness Creation	15,000	Ministry of Environment and Hargeisa Local Government	2009-2010
22	Awareness raising on Environmental protection	12,000	Ministry of Environment and Rural Development, Togdheer Region	2009-2010

## Management Team and Organizational Structure of the Company





## CONTACT US

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