



The Beero oo Barwaqaee Soomaaliya Initiative is the flagship agricultural transformation programme of the Ministry of Agriculture and Irrigation (MoAI), Federal Republic of Somalia. It reflects the Government of Somalia's strong commitment to advancing modern, climate-resilient agriculture and fostering sustainable livelihoods across the country.

BBS is a transformative national initiative designed to modernize Somalia's agricultural sector by shifting away from traditional subsistence farming and nomadic pastoralism toward integrated, technology-driven farming systems that combine crop production with livestock rearing.

Through the adoption of climate-smart agriculture, innovative production techniques, and sustainable natural resource management, the initiative aims to enhance productivity, ensure year-round agricultural production, and strengthen national food security. BBS seeks to reverse rural decline, reduce food insecurity, and build resilient rural communities capable of withstanding climate and economic shocks.



Ultimately, the Beero oo Barwaqaee Soomaaliya Initiative represents a bold and forward-looking approach to agricultural transformation—laying the foundation for resilient livelihoods, sustainable food systems, and long-term socio-economic development in Somalia.

Our Vision

A prosperous and food-secure Somalia driven by resilient agriculture that sustainably harnesses land and water resources, empowers farmers and youth, withstands climate shocks, and contributes to inclusive economic growth and national stability.

Our Mission

To transform agriculture through climate-smart and sustainable practices, strengthened irrigation and water management, farmer and cooperative empowerment, youth and women inclusion, value chain development, and strong partnerships that enhance food security, resilience, and livelihoods across Somalia.

Strategic Objectives (2025–2030)

To strengthen food security, climate resilience, farmer livelihoods, value chains, and institutional coordination in Somalia through sustainable irrigation, climate-smart agriculture, inclusive partnerships, and innovation.



Methodology

✓ Phased Implementation:

Pilot farms start on 2–5 hectares and expand based on results and community demand, serving as centers of excellence. They demonstrate climate-smart technologies such as solar irrigation, drip systems, biogas, and protected cultivation.

✓ Site Selection:

Sites are chosen through participatory assessments focusing on secure land, water access, and proximity to vulnerable communities. Each farm integrates crop–livestock systems, post-harvest facilities, Farmer Field Schools, digital extension, and community management.

✓ Community-Led Approach:

The Ministry provides technical oversight while communities handle daily operations. Strong coordination across all levels, supported by digital monitoring, ensures transparency, accountability, and continuous learning.



Programme Objectives

Overall Objective:

To establish a transformative, inclusive, climate-resilient, and community-managed programme of Model Integrated Farms that enhance agricultural productivity, improve food security, and strengthen rural incomes across Somalia.

Specific Objectives: -

Promote sustainable, climate-smart agriculture:

Establish integrated model farms that demonstrate renewable energy use, efficient irrigation, and crop-livestock integration.

Empower communities and livelihoods:

Create jobs and skills for farmers, women, youth, and returning IDPs while strengthening local institutions and community participation.

Support national agricultural development:

Align model farms with national policies and decentralized service delivery to enhance food security and inclusive rural development.



Institutional Framework

The BBS programme uses a multi-level structure with national policy leadership, state-level implementation, and community-based governance. Sustainability and scale are ensured through strong partnerships, including PPPs, development partners, and climate finance.

Strategic Priorities

The priorities focus on boosting agricultural productivity and value chains, strengthening irrigation, research, extension, and post-harvest systems, and improving food security and nutrition. They also emphasize climate resilience, innovation, mechanization, digitalization, and strong institutions to ensure sustainable and well-governed agricultural development.

Why BBS is a Unique?

First of Its Kind in 35 years	BBS introduces a new model of integrated, sustainable, and technology-based farming, breaking with decades of fragmented approaches.
Evidence-Driven Site Selection	Unlike traditional projects, BBS farms are chosen through concrete research and feasibility assessments, ensuring suitability, sustainability, and impact.
Year-Round Water Security	Climate resilience is central- BBS guarantees sustainable, year-round water access through river-fed, rainfed, and innovative irrigation systems.
Farmer Ownership & Co-Investment	Farmers are not just beneficiaries; they are contributors, investing 50–80% of costs, which ensures ownership, accountability, and long-term sustainability.
Scalable Transformation Model	Starting with 9 pilot farms, BBS is designed to expand rapidly to 100 model farms nationwide, positioning it as a transformational force in Somali agriculture.
Inclusive & Community-Oriented	BBS prioritizes women, youth, minority groups, and vulnerable communities, ensuring that benefits extend beyond farm owners to the wider society through Farmer Field Schools and outreach program.



Rural farming and grazing in Somalia

Under the Beero oo Barwaqee Soomaaliya (BBS) Initiative, mixed farming is a core approach that integrates crop production and livestock rearing within a single, climate-smart farming system. This model promotes efficient use of land, water, and other natural resources while increasing productivity and resilience to climate shocks.



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