

# SOMALIA





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#### **Somalia Irrigation Sector**

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## **Country Context**

Somalia is located in the Horn of Africa. It is bordered by Ethiopia to the west, Djibouti to the northwest, the Gulf of Aden to the north, the Indian Ocean to the east, and Kenya to the southwest.

Somalia is endowed with abundant and untapped natural resources.

Somalia has the longest coastline in African continent which is 3333.33 km.



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Somalia is strategically placed to connect people, enterprise and opportunity to all investors considering investing in our many industries and sectors of international economic advantage and strength.

Our strength in agriculture, fisheries and livestock can help to overcome the food security worries of many parts of the world. Our unique wind and solar capabilities can pioneer a new age of affordable and clean energy to spur further economic growth across the region.







Somalia has the longest coast in Africa, a young and ambitious population and political stability the to sustain and manage long term reforms and economic social and progress. Furthermore, Somalia is the gateway to the continent with over 200 million potential customers needing goods and services.



The Somali Investment Law is among the most competitive internationally and provides all investors with flexible incentives to ensure all their needs are effectively and met efficiently. It also provides various incentives to all investors that invest in our key national priority sectors







Infrastructure

Energy

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#### **Agriculture and Irrigation Sector**

- Agriculture is the most important economic sector. It accounts for about 65% of the GDP and employs 65% of the workforce. Livestock contributes about 40% to GDP and more than 50% of export earnings.
- With an estimated 8.1 million hectares of fertile lands, 70% of the country's population derive their livelihood from agriculture and related activities.
- The sector is therefore a key in addressing poverty and food insecurity challenges.
- Need for transformation of agriculture from the traditional production to a modern commercial production.





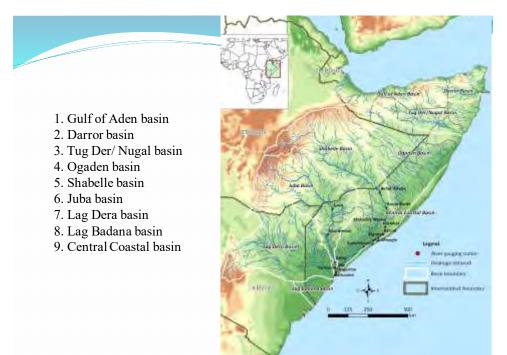




2015 – Somalia livestock (live animal) exports to the Middle East reached 5 million



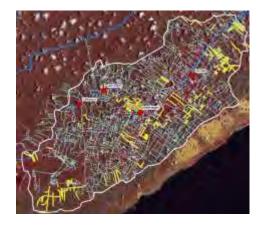
- Diverse variety of fish species
- 3333 Km of Coastline
- End Market Opportunities proximity to Africa, Turkey, the Middle East and other markets
- Constraints cold chain, transportation, collection methodologies



Drainage Systems of Somalia

### **History of Irrigation in Somalia**





Historically, the Juba and Shabelle rivers have been used for irrigation by small scale farmers in Southern Somalia. Irrigation development and management started in 1920 with the implementation of the Jowhar Sugar Estate and construction of the irrigation barrages along the Shabelle and Juba river basins which ushered in a new crop production system based on . commercial farming for export.



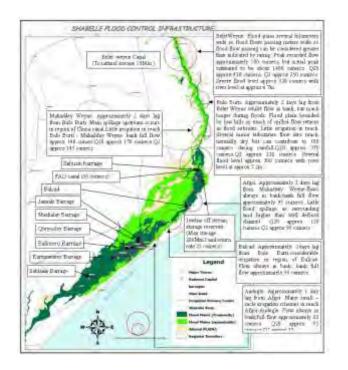
Shabelle and Juba River Basins are important resource bases for Somalia, as it supplies the country's rice bowl and development. They are vital to the well-being of the nation due to potential areas of irrigation with fertile soil.

Suitable and fertile lands for agriculture in Somalia are estimated at 8.1 million ha in which 7.5 million ha are along Shabelle and Juba Rivers and the land between the two rivers.

In Somalia, irrigation barrages were developed in the middle and lower parts along Shabelle and Juba River Basins from as early as the 1920s to irrigate land for commercial and food crops. Good topography permitted gravity irrigation through a network of canals.

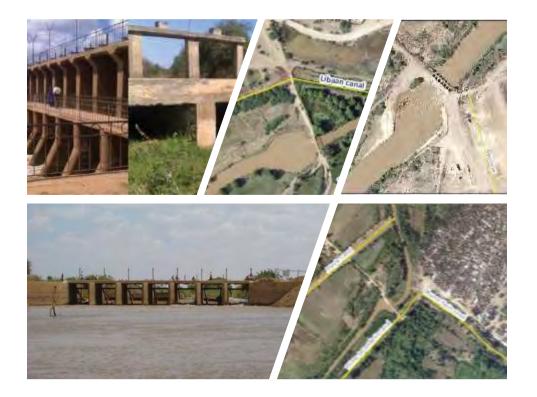
development Irrigation gradually expanded from the mid-1970s to 1990 through irrigation barrages. Between 1980 and 1990, irrigated areas benefited from a well-established network of canals and drains allowing а consistent supply of water that was supplemental due to scarce and unreliable rains, with surface and underground





The ten barrages on the Shabelle and Juba Rivers are probably the most significant pieces of irrigation infrastructure in Somalia. They were constructed to increase the water depth in the river and divert the flow for irrigation purposes.

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# THANKS