



Seaweed Soap

Common resources

Shops

Two shops located in Bwelelo on the west coast and Kidoti in the north of Zanzibar are used by the ZaSCI members to sell seaweed value-added products as well as farming materials.

Seaweed Centre



Seaweed Center at Paje village

In Paje village on the East Coast of Zanzibar, a Seaweed Centre is being built by Chalmers School of Entrepreneurship in collaboration with ZaSCI. The Centre that houses facilities for drying and processing seaweed will be used by seaweed farmers in Paje and nearby villages.



Seaweed juice

What ZaSCI can offer

ZaSCI has scientists in different aspects of science such as marine scientists, agricultural officers, specialists in business issues and so on who can work with any interested parties.

Apart from working directly with the others, due to its long experienced personnel, ZaSCI can make arrangements for many types of works, information gathering, communication, and so on to link different clusters and cluster initiatives with responsible people for particular request, works or initiatives.

Contact

For more information or to purchase our products use the contacts
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Zanzibar Seaweed Cluster Initiative



(ZaSCI)

The Cluster Profile-Zanzibar Seaweed

The Zanzibar Seaweed Cluster Initiative (ZaSCI) is one of the clusters under the then Innovations Systems and Clusters Programme in Tanzania (ISCP-Iz) and now the Pan African Competitiveness Forum (PACF). ZaSCI started its activities in 2006 with seaweed farmers from one village and is now working in 10 villages in Zanzibar and one in Bagamoyo on the mainland. The number of members under ZaSCI is about 3,000 seaweed farmers from the areas mentioned above.

Vision:

"To be the best producers and sellers of clean seaweed and high quality seaweed products in Eastern Africa by 2015"

Triple Helix Leadership

A well established and efficiently working triple helix leadership team of:

- Academia: Institute of Marine Sciences, University of Dar es Salaam
- Government: Department of Agriculture and Department of Fisheries
- Business: Seaweed farmers, Seaweed exporter, Seaweed buyers, Zanzibar Chamber of Commerce and Investment

Our activities

Production of Seaweed value added products

Our products so far are: Seaweed soaps (more than 10 types), powder (2 types), body creams (more than 10 types), massage oils (more than 10 types), pies (3 types), cakes (many varieties), puddings (many varieties), cookies/biscuits (many varieties), juices (many varieties) and jam (many varieties).

Farming of higher priced seaweed

Apart from farming seaweed using the traditional off-bottom method, ZaSCI has adopted a new technique of farming seaweed – the deep water floating systems to farm the higher priced seaweed – cottonii. This is to combat the problem of seaweed die-off and to increase seaweed production. This farming

is combined with placing basket "dema" traps under the floating systems for the farmers to get a catch of fish that seek shelter under the systems.

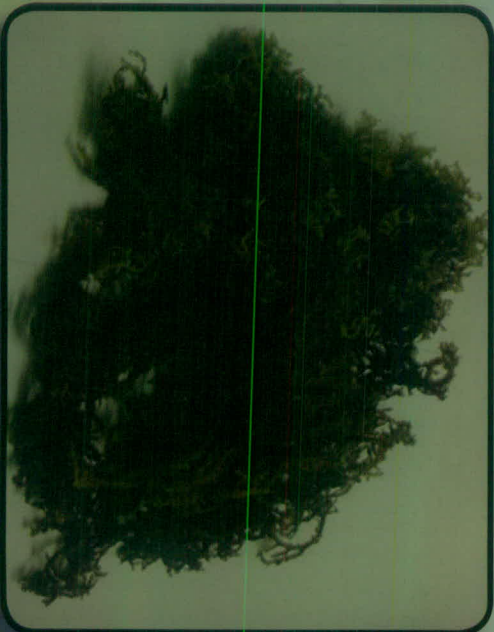
Producing high quality seaweed

Farming seaweed in deep waters rid the seaweed of dirty, debris and other unwanted dirtying agents. Harvested seaweed is also dried on drying racks or platforms so that dirt coming from sand, passers by, playing children, domestic animals etc will not reach the seaweed. This is in contrast to drying seaweed on the sand, palm fronds,

and clothing materials traditionally done by farmers.



Seaweed Cluster members making seaweed soap



Dry Seaweed



Seaweed cookies