

Project Location

Mongu District,
Western Province,
Zambia



Three Problems, One Solution

Moringa
Tree
Against

Climate
Change

Deforestation

Malnutrition

Contact:

celim.zambia@celim.org.zm

+260 953 715993



the miracle tree

Moringa Project

Main Activities

76 500
Moringa Trees

- Training on Moringa Oleifera cultivation
- Implementation of 153 nurseries of 500 seeds each one
- Training on Moringa juice and its utilisation as fertilizer and growth buster
- Practical training on utilization of MO in food preparations
- Training on the benefit effects of MO in contrasting climate change effects and in particular deforestation also through agro forestry techniques.



The Miracle Tree

The key for improving the food security and nutrition of villagers and mitigate the climate change effects in Western Province, Zambia

Grows in tropical and Sub-tropical climate



Origin: South Himalaya Mountain

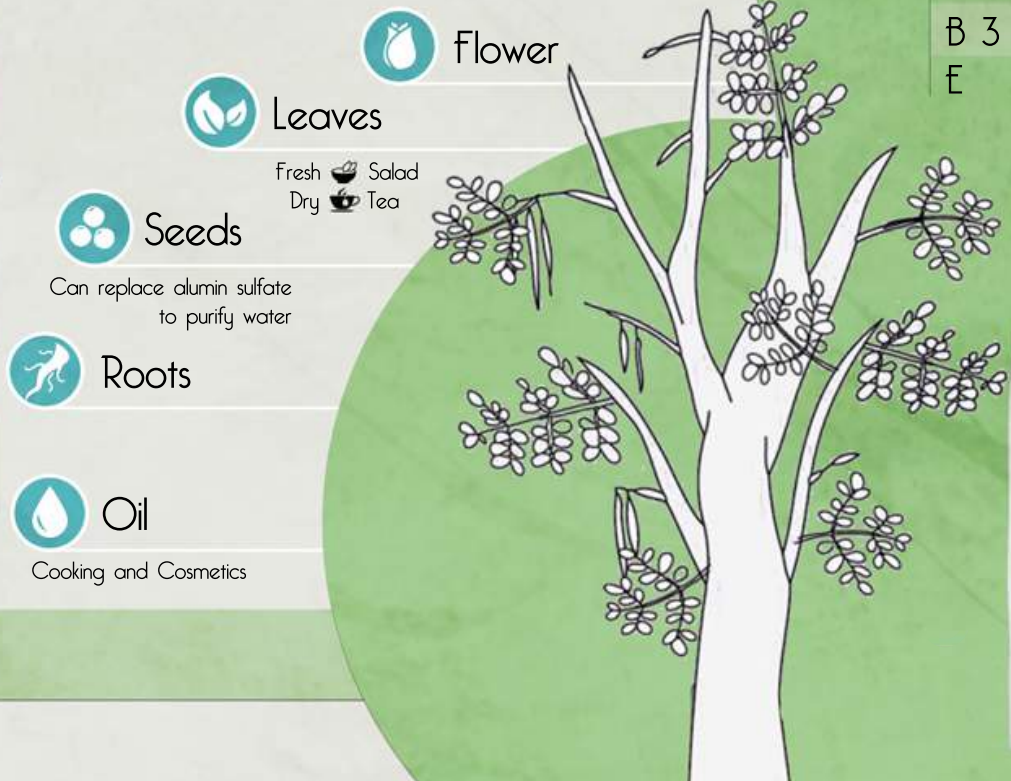
Direct Beneficiaries	153 people from 3 villages of Mongu and Nalolo district, Western Province: Kalundwana, Namushekende, Nanjucha.
Indirect Beneficiaries	765 people from the Western Province.
Duration	24 months
Donor	Civil Society Environment Fund 2

Project's Goal

Enhancement of the socio-economic conditions and resilience of the population in the Western Province, Zambia

Expected Impacts

- Increasing the production of traditional crops
- Enriching and diversifying the nutritional values of the diet
- Strengthening and increasing the health of the environment
- Promoting the introduction of MO in government and NGO projects



Nutritional values

calcium	4 times		milk
magnesium	36 times		egg
potassium	3 times		banana
iron	25 times		spinach
protein	2 times		milk
polyphenol	8 times		red wine
amino acid	2 times		black vinegar
R-amino acid	4 times		gaba tea
chlorophyll	4 times		wheat grass
vitamin A	4 times		carrot
C	7 times		orange
B	4 times		porc meat
B 2	50 times		sardine
B 3	50 times		peanut
E	3 times		almond

Moringa could eradicate malnutrition in Zambia and all over the world.