

## Welcome note

A majority of Tanzanians live off the land - what grows from its soil, and the species that live on it. But these resources are scarce. Today, a number of problems are obstructing environmentally sustainable development in the country. A majority of Tanzanians rely on wood and agricultural residues for their energy needs, causing deforestation and environmental degradation. The problem, of course, doesn't stop there. Deforested areas no longer provide a home for wildlife - leading to biodiversity loss - and are also susceptible to soil erosion. Bamboo Innovation and nature preservation Organization (BINAPO) ought to reduce environmental problems, severe pressure on forest and preserve natural resources by;

- Conserving forest biodiversity
- Promoting the use of renewable natural resources
- Promoting the use of bamboo as hardwood alternative

***“We have only this generation to get  
sustainability and the environment right.  
We all need to work together as never  
before to get there.”  
James P. Leape***

## **WHO WE ARE**

Bamboo Innovation and nature preservation Organization (BINAPO) is environmental Organization registered under the Non-Governmental Organization Act No. 24 of 2002 as amended by amendment Act No. 11 of 2005 of Tanzania. The organization was founded in 2018, to empower communities especially youth and Women to conserve and preserve environment, in response to increasing number of environmental and natural resources problems and climate change.

## **Our Vision**

To be an exemplary organization dedicated to promote environment, Forest and nature conservation.

## **Our Mission**

To promote development of Bamboo farming and Nature conservation through training, research and delivering services.

## **Our Core Values**

Creativity & Innovations in nature conservation & preservation

Efficiency & Effectiveness in implementing planned activities on time so as to achieve desired output

Sustainability In the course of using resources, BINAPO will ensure the long-term maintenance of wellbeing and responsible use of organization resources

Integrity in carrying out the mission, service delivery and interaction with stakeholders

Team work, commitment and dedication to the mission

## **WHAT WE DO**

### **Awareness raising and capacity building**

In Tanzania bamboo sector has been regarded as marginal for many years. Its economic potential has until recently been largely underestimated. BINAPO works actively to build capacity of the community on how they can participate direct in conserving and preserving our natural resources through countless seminars, trainings and study tour. We raise awareness of the untapped potentials of the bamboo sector. Bamboo farming could help offset deforestation, reduce the cost of carbon emissions and its fast-growing qualities as a wood substitute could help create new industry and jobs in Tanzania,

### **Bamboo cultivation**

As forests continue to be cleared for wood production and other needs, bamboo can offer us an alternative to clearcutting. Bamboo takes in more CO<sub>2</sub> and produces more oxygen than the average hardwood tree. This makes it a valuable resource in fighting climate change. We promote and assist community in bamboo farming, from nursery establishment, planting and harvesting. This is creating huge number of employment opportunities for youth an women, increase their income and improve their livelihood since there is high demand for bamboo raw materials.

### **Value-addition and marketing of bamboo products**

BINAPO through it approach of forming groups of youth and women, we facilitate manufacturing and value addition of bamboo products like furniture, toothpicks, skewers, baskets, mats, and house decorations; market them as the hardwood alternative. We are dedicated to the promotion and use of bamboo throughout the country. Bamboo is a plant that offers limitless potential for the future. It offers us strength, sustainability, versatility, and a green alternative.

### **Biodiversity conservation and Ecosystem restoration**

In collaboration with local government and communities, BINAPO help to conserve biodiversity and restore ecosystem trough plantation of trees in farmlands and home environment.

### **Beekeeping**

We facilitate beekeeping projects as a way to improve rural community livelihood through selling of honey and its products like beeswax, propolis, and royal jelly. Beekeeping plays a big role in the conservation of forests and natural resources because the flowers of forest trees are the primary food of honey bees, and Pollination is essential for agriculture and environmental management.

## **Founders of BINAPO**

The following are the founders of Bamboo Innovation and Nature Preservation Organization (BINAPO);

<b>S/No.</b>	<b>Name</b>	<b>Status</b>	<b>Mobile</b>
1.	George Romanus Mlyuka	CEO	0788 820 627
2.	Gasto Vicent Mushi	General Secretary	0656 439 955
3.	Evelyne William Mafuru	Treasurer	0713 390 067
4.	Oliver Fuataely Mwenda	Member	
5.	Evaristus Aloyce Magani	Member	
6.	Taris Roman Khassan	Member	
7.	Amani Kasim Mushi	Member	
8.	Isaac Yohana Chamba	Member	