



ENVIRONMENT PROTECTION

Acceptance of environmental responsibility is not only the basis of our own day-to-day business, but it is also our expectation that our business partners/stakeholders comply with these standards. Our Integrated Environment Management Plan (IEMP) defines our expectations and Tambuzi expects all our business partners/stakeholders and requires them to adhere to minimum environment standards as well as the respective environment laws. This also implies to subcontractors employed by our business partners/stakeholders, while these subcontractors are involved in the manufacturing of products or providing services to Tambuzi.

The following principle is considered the minimum requirement that must be met:

Environment protection: Compliance with all national environmental laws and respective by-laws is mandatory. Furthermore, all business partners/stakeholders are encouraged to avoid or reduce pollution of the environment and to continuously improve the protection of the environment. When handling waste, hazardous chemicals and other substances, all current procedures and standards must be applied. This also implies to emissions and water pollution control.

TAMBUZI'S ENVIRONMENT MANAGEMENT POLICY 2017

Tambuzi's management is committed to ensuring that all its operations are done in an environmentally friendly manner by providing adequate support and resources, making the environment an organizational priority, integrating environment management throughout the organization, identifying environmental problems, determining root causes and preventing problems from recurring. Thus, the policies aimed at enhancing and conserving the environment within Tambuzi farm and her environs include:

1 WATER AS A RESOURCE

Objective: Tambuzi Ltd is committed to ensuring that its activities are geared towards saving water, minimizing water losses and improving water management. Tambuzi has put measures to ensure that water is conserved and that there is efficient utilization of water.

A water management plan has been documented, which is reviewed annually to take account of changes in farming practices and new ideas in the resource management, thus high efficiency water pumps is of great interest to Tambuzi Ltd.

2 SOILS AND SUBSTRATE MANAGEMENT

Objective: On the basis that the soils are from what Tambuzi Ltd derives its income from their relative health, Tambuzi Ltd is committed to prevention of soil exhaustion and to ensure continued usefulness of the soil. This is achieved through understanding the soil characteristics and implementing practices to preserve its structure, nature and stability. Organic matter content is important for soil stability to reduce soil erosion, improve water use efficiency and help maintain good structure.

Tambuzi Ltd has in place management practices which are geared towards mitigating against problems of soil salinization, soil erosion and leaching of nutrients associated from continuous application of fertilizer, chemicals and irrigation water. Thus, a Soil and Fertilizer Use Management Plan has been developed.



3 ENERGY MANAGEMENT.

Objective: It is Tambuzi Ltd stated objective to conserve/save energy and minimize energy wastages and to try and remain as carbon neutral as possible.

Tambuzi is committed to continually achieve reductions of ozone depleting substances and air acidification substances as well as reduce carbon emissions at the site.

Tambuzi Ltd is committed to energy management and the efficient and sustainable use of energy resources.

4 RATIONAL USE OF FERTILIZERS AND ORGANIC MATERIALS

Objective: Tambuzi is committed to ensuring that Good Agricultural Practices through rational use of fertilizers and organic materials hence preventing farming operations from causing pollution to water, air or soil and does not compromise crop needs.

Tambuzi understands the economic losses and environmental problems that can arise through leaching as a result of overuse of nitrogenous fertilizers. Use of N fertilizers shall be minimized by careful assessment of plant nutrient requirements identified in the Nutrient and Organic Materials Management Plan.

Thus, the overall objective is to apply sufficient inorganic fertilizers and Organic Materials (organic fertilizer) to meet the crop requirements and ensure economic yield of high quality.

5 CROP PROTECTION MANAGEMENT

Tambuzi Ltd is committed to Rational Use of Plant Protective Products. Thus the overall objective is to enhance conditions for crop production which will allow for maximization of natural systems to achieve control of pests and diseases for the reduction in conventional pesticide inputs by adopting both Integrated Pest Management (IPM) and Integrated Crop Management (ICM).

6 MACHINERY AND VEHICLE MAINTENANCE MANAGEMENT

Tambuzi Ltd is committed to both machinery and vehicle servicing to save energy and protect the environment. Vehicles used are maintained in such a condition that the driving of the vehicle is not likely to be a danger to other road users or persons traveling in the vehicle.

When purchasing new equipment or designing new buildings, Tambuzi shall look for water and energy efficient products/designs.

7 WASTE MANAGEMENT

Objective: Where possible Tambuzi Ltd will reduce all waste and excessive consumption of products, on the basis that less comes in then fewer waste products will be produced. However, it is acknowledged that waste cannot be completely eliminated, and therefore the production of waste needs to be managed.

- Tambuzi recognizes the role in reducing the generation of solid and liquid waste in its operations.



- Tambuzi has established procedures that are geared towards reducing, re-use, recycling, proper handling and disposal of the generated waste.
- Tambuzi is committed to waste reduction at point of origin e.g. Use of stationeries, packaging material, product processing etc
- Tambuzi is also committed to supporting re-use and recycling of materials e.g. metal sold as scarp, composting of green waste, recycling plastic waste.
- Tambuzi is committed to responsible disposal of any liquid and solid waste emanating from its operations in a manner that ensures that the health and safety of the consumer and the employees is not compromised and at the same time minimizing potential environmental pollution.

8 WILDLIFE AND LANDSCAPE CONSERVATION

Objective: To ensure that farming activities minimize the negative impact on the environment (flora and fauna, air, water and land).

Tambuzi is committed to actively promote and protect biodiversity and improve the environment.

The non-cropping land on Tambuzi farm is managed in ways that maximize the opportunity for increasing and improving the bio-diversity in the area through the planting of trees as well as the management of the existing trees and bushes on the site, bee-keeping etc

Tambuzi's environmental policy is to promote good growing technologies that have least adverse impacts to people, water, air, land/soil, flora and fauna to ensure a clean healthy environment and sustainability.

Tambuzi is committed to continuous improvement and prevention of pollution through practicing of GAP.

Tambuzi Ltd applies environmental criteria as part of their supplier selection process.

Tambuzi Ltd does not allow cultivation of GMO's and or their derivatives in compliance with National regulations and customers' demands.

Tambuzi Ltd shall identify and have access to statutory and regulatory requirements applicable to the environmental aspects of its activities or services.

It is the policy of Tambuzi to comply with the terms on National and International environmental legislation.

Tambuzi Ltd is committed to minimizing the impact of its operation on the environment and in promoting best practices in the Horticulture and associated industries. This includes engaging with stakeholders who also have the same philosophy and those whose raw materials are from a sustainable source.