



PARTNERSHIP FOR SUSTAINABLE WATER MANAGEMENT (SUWAMA) IN WERUWERU

Stewardship for a water-secure Weruweru sub-catchment

The Weruweru River sub-catchment hosts approx. 50.000 inhabitants and is located in the Kikuletwa catchment, which runs along the slopes of the Meru and Kilimanjaro mountains in the Pangani Basin in Northern Tanzania. It is one of the most threatened catchments in the Pangani Basin due to rapid population growth, intensifying land use and land cover changes, adversely affecting the environmental conditions of the area. Furthermore, the accessibility of the riverbed encourages livelihood opportunities such as sand and stone mining, tree falling and flood irrigation, further putting pressure on the sub-catchment and affecting an adequate water flow downstream. This affects the approx. 1.6 million people living in the Kikuletwa catchment, most of whom are smallholder farmers depending on furrow irrigation systems.

GLOBAL APPROACH, LOCAL SOLUTIONS

Natural resources stewardship means that all users of natural resources take responsibility for the shared resources nobody owns but everybody relies on. Forming partnerships, public sector, private companies and civil society work together on eye-level to ensure the sustainable management of natural resources.

The scale and complexity of natural resources-related challenges means that individual action, while important, often remains limited in its effectiveness. Natural resources stewardship helps building strong partnerships between private, public and civil society actors facing similar challenges in the catchment. Together, they develop effective long-term solutions. While improving grassroots participation in catchment management, NatuReS provides both the platform and tools to assist stakeholders in coming up with their own joint solutions.

IMPROVED WATER SECURITY FOR WERU WERU

Partners under the ‘Sustainable Water Management’ partnership (SUWAMA) jointly implement catchment conservation initiatives by committing to activities in the Partnership Action Plan (PAP), aimed at addressing natural resources risks. They are divided in five working areas: governance, environment, agriculture, human consumption and industry. Partners regularly monitor progress and discuss emerging issues through quarterly and ad-hoc steering committee meetings.



Kimashuku Furrow intake

Duration	2019- ongoing
Partners	<p>Government institutions:</p> <ul style="list-style-type: none"> Pangani Basin Water Board (PBWB) Hai District Council <p>Private sector:</p> <ul style="list-style-type: none"> African Plantation Kilimanjaro (APK) Dekker Chrysanten Lyamungo Umbwe Water Supply Trust (LUWST) Lyamungo Eco Cultural Tourism <p>Civil Society Organisations:</p> <ul style="list-style-type: none"> Weruweru Water Users’ Association (WUA) Kijani Pamoja Bio-Plan Initiative
Objective	Improve water security in the Weruweru River sub-catchment
Partner contributions	<ul style="list-style-type: none"> PBWB: \$ 3.500 cash, \$ 10.000 in-kind APK: \$ 2.000 cash, \$ 10.000 in-kind Dekker Chrysanten: \$ 3.000 cash, \$ 10.000 in-kind WUA \$ 1.000 cash, \$ 3.000 in-kind Kijani Pamoja: \$ 45.000 cash/in-kind Lyamungo Eco Cultural Tourism: \$ 1.000 cash, \$ 3.000 in-kind Bio-Plan Initiative: \$ 2.500 cash/in-kind

PARTNERSHIP RESULTS

- Institutionalization of water management through the creation of sub-catchment fora in four out of eight sub-catchments in Kikuletwa.
- Increased knowledge on water resource challenges and opportunities in local government authorities, irrigation furrow users and businesses, e.g. due to a river buffer zone study and a furrow analysis which identified immediate actions against degradation
- Catchment restoration and long-term afforestation through development of a tree-tracking app to support communities in reforesting degraded areas. Communities receive a monetary compensation for maintaining the 20.000 trees planted in the Usa River and Weruweru sub-catchments
- Increased joint implementation of sub-catchment protection initiatives, e.g. Dekker Chrysanten provided trees and facilitated river buffer zone protection activity
- Increased awareness about ecosystem protection: Makeresho Primary school started an initiative called ‚1 pupil 1 tree‘, planting 200 trees with tags of pupils’ names
- Water Users Association (WUA) trained on catchment conservation, financial management and adaptation to climate change

- Improvement of communication and collaboration between PBWB and stakeholders in the sub-catchment, especially the WUAs and furrow leaders, due to initiation of good water governance meetings
- Strengthened evidence base and sounder water management due to updated data in the catchment, e.g. by identifying and mapping sub-catchment furrows, making their protection possible



Irrigation furrow system in the Weruweru sub-catchment

“The partnership has bridged the gap between the community and the public, private and civil society sectors through awareness raising, bringing the sense of responsibility to sustainably use natural resources and creating an effective communication and coordination mechanism between government actors, businesses, civil society and the community.”

Jacob Mallya, WUA Leader, Weruweru



Participants of the tree tracking app initiative taking part in a tree planting exercise in the Weruweru sub-catchment

ABOUT NATURES

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NatuReS has already created or safeguarded 73.000 jobs and investments worth EUR 178 million through 14 active partnerships. It is currently active in Ethiopia, Tanzania, Uganda, Zambia and South Africa.

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