

Using cultural community mapping and land use planning for enhance water management.

Description

The objective is to reiterate the need to enhance the management of water, sources and channels through community led actions and blending that with technology. Approaches include - Awareness raising of the danger's climate change, and role of water, and the need for effective management. This is done through sensitisation of community people, women and youth, and the Elderly as well as through conducting of environmental education in schools and communities using meetings, posters, flyers, image boxes, home education, focus group discussions, etc. - Build capacities on water resources management. Training session should be at different levels targeting different sexes and classes of person in the communities. - Setting up of multi-stakeholder/multi-actor water management and water security dialogue and governance scheme for communities (dialogue and management platform). This platform will redress human induced deforestation and forest degradation around water sources and in their communities. - Document and plan the customary land tenure underpinning water sources, courses of communities. Community participatory mapping, georeferencing and land use planning of their customary lands is conducted to ensure farming and other community activities are known and better planned taking into account the importance of protecting the landscape and water bodies. - Elaborate the Communal development plans for councils. The council being the lead of community development, the development plans will be developed taking into account sustainable management activities of the water bodies within the municipalities as well as the aspirations of the concerned communities. - Promote landscape and ecological restoration. Nurseries with native and water retention tree species will be set in communities and schools. The nurseries will be managed by community and school children. At maturity, the seedlings will be planted around watersheds, water catchments, along rivers and streams, and other degraded landscapes. Sacred and primary forests will equally be restored in order to contain their cultural values. Restoration, tree growing rates will equally be monitored regularly with the use of drones and direct field visits by project team. - Improved ecofriendly livelihood activities with communities. Best practices on Zero deforestation, climate friendly agriculture and fishery activities will be promoted at household levels in order to increase income levels. - Promote sharing of best practices and experience sharing. Community leaders, women, youth and young children will be offered opportunities to conduct exchange visits to share their experiences at national and international water related conferences that will enable learn from other shared lessons and thus, improve on their practices. After such meeting, they will conduct restitution sessions in their communities to raise awareness of best practices. - Put in place an effective monitoring and evaluation system. Regular surveillance mechanism will be institutionalize at community levels to reduce poor water management practices. Sanctions and punitive measures will be agreed upon by the communities to be meted on defaulters.