



Tarangire National Park-Tanzania

Work Plan FY01-03

Agreement #623-A-00-98-00064-00

**Submitted by:
World Wildlife Fund Inc. (WWF-US)**

**To:
USAID**

October 23, 2002

WWF-TARANGIRE NATIONAL PARK PROJECT WORK PLAN: FY 01-03

Objective 1: Sustainable Conservation of Tarangire/Lake Manyara Wetlands

Selected local NGOs and institutions are carrying out activities for this objective in collaboration with WWF. The selected local NGOs include Mazingira Bora Karatu and FIDE. The local institutions are Monduli Development Corporation (MDC); Kondo, Karatu and Mbulu District Councils; and TANAPA's Ecological Monitoring Unit.

The following activities are being carried out under this objective:

- ◆ Rehabilitation of eroded catchment slopes of Lake Babati was carried out by FIDE, a contracted NGO working in the area. This involved raising and planting of tree seedlings on the eroded areas and gullies and raising awareness of local communities on good farming practices. During the year, a total of 41,363 tree seedlings were planted on eroded slopes of lake Babati. Primary school teachers and village leaders from Nangara, Singe, Managhat, and Nakwa villages were provided with training on nursery and tree management.
- ◆ Mazingira Bora Karatu (MBK) has facilitated the planting of 25,000 seedlings on the eroded slopes of Lake Manyara (in Kilimatambo, Tloma and Rhotia villages).
- ◆ TANAPA's ecological monitoring unit continued carrying out monitoring of water quality within the Tarangire/Lake Manyara catchment basin. Data collection for water quality analysis continues. This activity started in December 2000 and will continue up to the end of the project.
- ◆ Kondo, Mbulu and Karatu District Councils conducted community sensitisation meetings to discuss the need to rehabilitate eroded slopes of Lake Manyara and sources of Tarangire River. Again this program is planned to run up to the end of the project.
- ◆ Preparation of land use plans by Mbulu District Council for Selela, Losirwa and Esilalei villages are underway. The exercise is expected to produce a comprehensive report and land-use maps for the villages and this activity is planned to be completed before December 2002.
- ◆ Monitoring of water quality within the Tarangire/Lake Manyara catchment basin by TANAPA's ecological monitoring unit continued.

Objective 2: Vegetation and participatory land-use mapping

The following activities have been completed under this objective:

- ◆ Selection and training of graduate student (Mr. Kimollo) in GIS and land-use was completed and a dissertation on land use has been produced.
- ◆ Preparation of vegetation maps for the Tarangire eco-system by OIKOS was completed. The production of land use-maps for villages with a high potential for being turned into Wildlife Management Areas (WMAs) has been completed by OIKOS.
- ◆ Hands-on training of relevant TANAPA National Park staff on vegetation and land use mapping has been completed in May 2002.

- ◆ Preparation of land use maps for Pahi, Itaswi, Haubi, and Kisaki villages of Kondo District continued. This activity by Kondo District Council started in October 2001 and will continue to the end of the project.

Objective 3: Ecological monitoring

The following activities have been completed under this objective:

- ◆ Construction of a GIS centre at Tarangire National Park Head Quarters was completed in October 2001. The furnishing of the centre with hardware and software was also completed.
- ◆ Data processing, analysis and report writing on the wet season census of large mammals was completed by TWCM/TAWIRI.
- ◆ The inventory of plants by the National Herbarium of Tanzania was completed. Around 200 different plant species in about 50 different families have been collected and identified and a "zero draft" plant guidebook has been produced.
- ◆ The inventory of birds, reptiles and amphibians by the Department Zoology of the University of Dar es Salaam is continuing.
- ◆ The training of Ms Msoffe, a graduate student in wildlife ecology continued. Data collection and analysis for her Masters Thesis has been completed and the dissertation is at its final stage.
- ◆ The radio tracking of elephants, which started in January 1999, has been completed by OIKOS and a final report has been produced.
- ◆ Hands on training by OIKOS to park ecologists and other relevant TNP staff on ecological monitoring ended in May 2002.
- ◆ A land use cover map for Tarangire National Park has been produced.

Objective 4: Establish and train TANAPA's desktop publishing unit

- ◆ Training of three selected TANAPA staff on desktop publishing continued during the reporting period and is carried out by Africa Vision.
- ◆ Production of tourist information materials by the desktop publishing unit is planned to start in January 2003.

Others:

- ◆ The mid-term evaluation of the project was carried out in September/October 2002.
- ◆ The final project evaluation and final performance report will be carried out in October 2003 if the no-cost-extension of the project is approved and the end of project date is moved from April 2003 to October 2003.

REVISED WORK PLAN FOR WWF-TARANGIRE PROJECT : 10/23/2002

	FY99				FY00				FY01				FY02				FY03			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Objective 3: Ecological Monitoring																				
Hire project executant																				
Prepare grant to IRA																				
Training of TNP staff on GIS																				
Hire project driver																				
Hire administrative assistant																				
Advertise tenders for design of GIS centre																				
Construction of GIS centre																				
Procure vehicles & equipment																				
W/Shop: counting large mammals																				
Wet and dry season animal census																				
Inventory of plants, birds, fishes, reptiles, amphibians, butterflies																				
W/Shop: conservation & ecology of Tarangire Nat. Park																				
W/Shop: Data collection, analysis and report writing																				
Hire wildlife biologist (OIKOS)																				
Select and train graduate student																				
Hire support staff (OIKOS)																				
Elephant capture, collaring and radio-tracking																				
Total counts (elephant & buffalo)																				
Ground counting of large mammals																				
Hands on training on ecological monitoring																				

	FY99				FY00				FY01				FY02				FY03			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Objective 2: Vegetation and participatory land use mapping and database																				
Hire land use expert				■	■															
Select & train graduate student					■	■	■	■	■	■	■	■	■							
Prepare vegetation maps				■	■	■	■	■	■	■	■	■	■	■	■	■				
Prepare part. land use maps																	■	■		
Hands on training of TNP staff				■	■	■	■	■	■	■	■	■	■	■	■	■				
Objective 4: Establish & train TANAPA's Desk Top Publishing unit																				
Prepare grant for Africa Vision													■							
Africa Vision train TANAPA's staff on desk top publishing.														■	■	■	■	■	■	■
Establish desktop publishing unit at TANAPA HQ & produce tourist information materials																				■

	FY99				FY00				FY01				FY02				FY03			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Objective 1: Sustainable conservation of Tarangire / Lake Manyara Wetlands																				
Engage study on Tarangire river/Lake Manyara wetlands					■															
W/shop to develop strategies for sustainable conservation of Tarangire/L. Manyara wetlands						■														
Rehabilitation of eroded catchment slopes of Lake Babati (FIDE)							■	■	■	■	■	■	■	■	■	■	■	■	■	■
Reforestation of eroded areas and gullies in Karatu and Mbulu							■	■	■	■	■	■	■	■	■	■	■	■	■	■
Purchase car for wetland program					■															
Monitoring water quality in the Tarangire catchment basin							■	■	■	■	■	■	■	■	■	■	■	■	■	■
Preparation of land use plans for Selela, Esilalei and Losirwa, Hassama, and Endamarariek villages							■	■	■	■	■	■	■	■	■	■	■	■	■	■
Preparation of land use maps for Pahi, Itaswi, Chubi, and Kisaki villages of Kondo District														■	■	■	■	■	■	■
Rehabilitation of eroded catchment of Tarangire river sources (Pahi, Taswi, Chubi, and Kisaki villages)														■	■	■	■	■	■	■

	FY99				FY00				FY01				FY02				FY03			
Project monitoring, evaluation and reporting	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Produce semi-annual technical progress reports		■		■		■		■		■		■		■		■		■		■
Mid-term evaluation																		■		
Final performance report																			■	
Final evaluation																			■	