

Pollution Control and Other Measures to Protect Biodiversity in Lake Tanganyika

Strategic Action Plan

Tanzania

Conclusions of the National Working Group Planning Meeting

Preparation for the National Sectoral Problem Review and the
National Environmental Priorities and Strategies Review

27 May 1998

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Summary

The Tanzanian National Working Group of the Lake Tanganyika Biodiversity Project - LTBP¹ - contributing to the development of a Strategic Action Plan (SAP) for Lake Tanganyika, held their first planning meeting in Dar es Salaam in May 1998.

The meeting has initiated the process of plan development recommended by the Regional Steering Committee, and will be holding two National Workshops to support the consultation process. The first workshop, dealing with the environmental priorities and threats to the Lake and Shore biodiversity, will be held in July. The second workshop, focusing on the capacity of existing environmental management options, policies and strategies to counteract these threats, will be held in September.

The National Working Group has assigned tasks for preparing background materials to be presented at the workshop, to specific individual within key institutions responsible for each topic.

The consultation process, building on the existing group membership, will be expanded for the specific requirements of the development of the SAP, and includes representatives from the communities, the private sector, local and international NGOs, the University, and international aid organisations.

1. Background - The Strategic Action Plan

The project document has as the first immediate objective “...*establish a regional long-term management plan for pollution control, conservation and maintenance of biodiversity in Lake Tanganyika.*”.

Since the project document was prepared, the planning ideas incorporated in this immediate objective have been encapsulated in the concept of a Strategic Action Plan - SAP. Fundamental to this concept is the recognition that management plans have to be continually revised in response to changing circumstances, there can be no final plan. The SAP therefore establishes an agreed planning and management process, and prioritises initial interventions based on best available information.

1.1 Proposed Development of the SAP

Following the decision of the Steering Committee held in January 1998 to proceed with the formulation of a regional Strategic Action Plan for Lake Tanganyika, the Steering Committee endorsed a process based on seven stages through which the SAP would be developed.

Convene the National Working Groups for the SAP

Convene Technical Advisory Committee for the SAP

National Sectoral Problem Review

National Environmental Priorities and Strategies Review

Transboundary Diagnostic Analysis

¹ Full title “Pollution Control and Other Measures to Protect Biodiversity in Lake Tanganyika”

Draft Strategic Action Plan

Signed Strategic Action Plan

The Steering Committee has set a goal, which is to have the SAP ready for signing by the four countries at a regional meeting to be held in March 1999.

2. National Working Group Planning Meeting

The National Coordinator (Vice President's Office) called an extraordinary National Working Group meeting which was held on 26 and 27 May in Dar es Salaam.

This report presents the main conclusions of the meeting with specific proposals for further actions necessary to carry out the consultation and planning process in Tanzania.

The report is in addition to the minutes of the meeting, serving as an abridged record for the Tanzanian National Working Group, and as a guide to the other three participating countries round the lake on the process that Tanzania is adopting to support the development of the SAP.

2.1 Meeting Objectives

The purpose of this meeting was to decide on the scope of the consultation process that would be necessary to fulfil Tanzania's commitment to preparing the SAP, and to ensure that Tanzania's national concerns are adequately represented in the final SAP.

The meeting was structured round six priority objectives:

- Define the required National consultation process, including additional meetings, workshops or discussions considered necessary.
- Identify information requirements for the National Sectoral Problem Review.
- Allocate preliminary tasks to National Working Group members and to other individuals in associated institutions to prepare background documentation for the National Sectoral Problem Review.
- Agree on the most appropriate membership for the National Working Groups for the SAP process, including additional governmental and non-governmental organisation and private sector representation for both the National Sectoral Problem Review and the National Environmental Priorities and Strategies Review.
- Agree a final timetable for all meetings of the National Working Groups for the entire SAP process, specifying dates.

Details of the second workshop, the National Environmental Priorities and Strategies Review, will be discussed as the final issue in the first workshop. At that time, the topics to be discussed will be agreed, and tasks allocated in preparing background materials.

3. National Sectoral Problem Review

The meeting agreed to hold a five day workshop to define the main sectoral problems that Tanzania has in the management of the lake and the catchment, that threaten the biodiversity value of the lake.

The potential management zone is taken as including the lake and the lake catchment.

The biodiversity value of the lake is taken to include the biodiversity value of the adjacent shore and wetlands. As such the biodiversity value specifically includes, for example, the value of resident and migratory bird species that depend on lake resources.

The emphasis of the problem review is therefore on *the impacts on lake and shore biodiversity* resulting from *human activities* within the lake and catchment.

The review will also address the feasibility of management interventions to counteract those threats.

3.1 Baseline Reviews

The National Working Group are fully aware that there has already been considerable work carried out already, and that much of this has been summarised in the Baseline Reviews that have been prepared by LTBP. Copies of the Baseline Reviews are held at the National Coordinators Office and have also been distributed to other institutions in Tanzania.

The information in the baseline reviews was presented at the inception workshop during which countries gave an initial indication of the priority of the problems that threatened the lake resources and, based on this the focus of attention for the special studies.

The background materials for the workshops will therefore take the baseline reviews as a starting point, expanding them to include new information and threats and opportunities for improved management that have developed over the intervening period.

3.2 Main Topics and Preparation of Background Materials

The project assigned specific background topics to individuals in key institutions, to collate relevant information and prepare brief summaries of the information for presentation at the workshop.

The purpose of these summaries is to highlight critical aspects of activities that are threatening the resource and problems and opportunities for managing those activities. The review of problems must include trends and projections, such as population growth and expanded population pressure and demands on resources, and associated economic activities such as increased levels of shipping.

Descriptions of the lake and shore biodiversity resource should focus on threatened species, habitats and ecosystems, and should not be merely lists of species.

All summaries should make reference to source materials. Source materials should be brought to the workshop, where possible, to allow participants to refer to original materials.

The following topics were included as requiring background documentation for the workshop:

- **Lake and Shore Biodiversity** - Habitats, Ecosystems, Indicator Species, Threatened Species, Threatened Habitats, Alien Species / Genetically Modified Species.
- **Fishing** - Industrial Catch and Trends, Artisanal Catch and Trends, Fishing Practices / Gear, Regulation / Enforcement, Ornamental Trade, Socio-Economics, Piracy, Processing/ Marketing, Fishing Impact on Biodiversity.
- **Sediment** - Sources/Types/Quantity, Hydrological Data, Sediment Load, Land Use, Industrial and Civil Works, Mining/Quarrying, Deforestation, Sediment Impacts on Biodiversity.
- **Pollution** - Agrochemical, Shipping Pollution, Dangerous Cargo, Regulation, Urbanisation / Settlement, Sewage Treatment, Sanitation, Solid Waste Disposal, Harbour Oil Spills, Power generation, Tourism / Recreation, Mining, Industrial Development, Small Industries, Pollution Impact on Biodiversity.
- **Protected Area Management** - Parks Management, Protected Area Encroachment, Socio-Economics, Marine Parks Management, Tourism, Poaching (Crocodiles and hippos), Impact of Protected Area Management on Biodiversity.
- **Catchment Land Use** - Demography (including refugees), Urbanisation, Water Resources Management, Agricultural Systems, Forestry, Wetlands, Hydropower.

The topics specifically excluded such problem areas as Global Warming, as there are no local management initiatives that can tackle such issues.

3.3 Background Document Structure

Of the six main topics, the first deals with the biodiversity resources, while the remaining five topics cover threats to that resource resulting from human activities on the lake and in the catchment.

However, all authors should follow a similar document structure.

1. Review and update baseline materials, identifying key documents and sources.
2. Prepare a summary focusing on:
 - Either biodiversity issues that are under threat from human activities, including specific threatened ecosystems and habitats (Lake and Shore Biodiversity)
 - Or human activities that threaten the lake and shore biodiversity
3. Review trends and projections of the future scale and sources of threats
4. Review potential and actual management interventions to counter threats

5. Identify gaps in management capacity or knowledge that are a constraint to countering threats to lake and shore biodiversity

4. National Environmental Priorities and Strategies Review

The meeting decided that the specific topics that would be included in the second workshop would be decided at the National Sectoral Problem Review, based on the conclusions of discussions on priority problems.

However, it is clear that the workshop will review the effectiveness of existing sectoral and cross sectoral policies and legislation in effecting appropriate management interventions to counter the problems identified. The workshop will also review the policies with respect to future national environmental management objectives.

5. Composition of the National Working Group for the SAP

The present National Working Group includes representatives from the following organisations and institutions:

Vice Presidents Office; National Environment Management Council; Prime Ministers Office; Ministry of Natural Resources and Tourism - Fisheries Division; National Land Use Planning Commission; Planning Commission; TANAPA; Institute of Resource Assessment; Lake Victoria Environmental Programme; Ministry of Water; TAFIRI;

It is now proposed to expand the consultation process to include the following institutions.

Attorney Generals Chambers; District Executive Directors Kigoma / Nkasi; Ministry of Agriculture; Ministry of Communications (Shipping); Ministry of Energy and Minerals; Ministry of Home Affairs; Ministry of Lands and Human Settlement; Ministry of Natural Resources and Tourism - Wildlife Divisions; Regional Administrative Secretaries Rukwa / Kigoma; SIDO; University of Dar es Salaam; AWF; CARITAS; Diocese of Western Tanganyika; TACARE; UNDP; Wildlife Conservation Society of Tanzania; WWF; Aquaproducts; Lake Tanganyika Biodiversity Project; Mahale Lodge Operator

It is worth noting that both Regional and District level staff are now incorporated into the consultation process, as well as local and international NGOs. The private sector is represented by Aquaproducts who are involved in the ornamental fish trade and the Mahale Lodge operator.

All proposed members of the expanded National Working Group will be invited to both meetings to ensure continuity in the consultation process.

6. National Timetable of Activities

The following timetable was proposed at the meeting:

- **June** Confirmation of individual responsibilities for preparing background materials for the National Sectoral Problem Review. finalisation of the TORs for

the preparation of the background materials, identification of an individual within the Ministry of Agriculture who will be responsible for drawing up the information on agricultural, bush and forest fires.

- **June 16** National Working Group Meeting including all those involved in materials preparation, to review progress..
- **May/June** preparation of background materials.
- **July 27 to 31** National Sectoral Problem Review Workshop.
- **September 21 to 25** National Environmental Priorities and Strategies Review.

In addition the National Working Group have indicated that they are arranging for the following regional meeting which is proposed for Arusha.

- **July 20 and 21** Regional Steering Committee Meeting and first Technical Advisory Committee Meeting (subject to agreement with the other participating countries).

Annex 1

Matrix of Background Topics and Institutions

		Institutions Participating in the National Sectoral Problem Review Workshop
		Attorney Generals Chambers
		District Executive Directors Kigoma / Nkasi
		Ministry of Agriculture
		Ministry of Communications (Shipping)
		Ministry of Energy and Minerals
		Ministry of Home Affairs
		Ministry of Lands and Human Settlement
		Ministry of Water
	X	MNR&T Fisheries Division
		MNR&T Wildlife Division
		Prime Ministers Office
		Regional Administrative Secretaries Rukwa / Kigoma
		Vice Presidents Office
		Institute of Resource Assessment
		National Environment Management Council
		National Land Use Planning Commission
		Planning Commission
		SIDO
		TAFIRI
		TANAPA
		University of Dar es Salaam
		AWF
		CARITAS
		Diocese of Western Tanganyika
		TACARE
		UNDP
		Wildlife Conservation Society of Tanzania
		WWF
		Aquaproducts
		Lake Tanganyika Biodiversity Project
		Lake Victoria Environmental Programme
		Mahale Lodge Operator

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		Institutions Participating in the National Sectoral Problem Review Workshop	
		Attorney Generals Chambers	
		District Executive Directors Kigoma / Nkasi	
		Ministry of Agriculture	
		Ministry of Communications (Shipping)	
		Ministry of Energy and Minerals	
		Ministry of Home Affairs	
		Ministry of Lands and Human Settlement	
		Ministry of Water	X
		MNR&T Fisheries Division	
		MNR&T Wildlife Division	
		Prime Ministers Office	
		Regional Administrative Secretaries Rukwa / Kigoma	
		Vice Presidents Office	
		Institute of Resource Assessment	
		National Environment Management Council	X
		National Land Use Planning Commission	
		Planning Commission	
		SIDO	
		TAFIRI	
		TANAPA	
		University of Dar es Salaam	
		AWF	
		CARITAS	
		Diocese of Western Tanganyika	
		TACARE	
		UNDP	
		Wildlife Conservation Society of Tanzania	
		WWF	
		Aquaproducts	
		Lake Tanganyika Biodiversity Project	
		Lake Victoria Environmental Programme	
		Mahale Lodge Operator	
	Wetlands		
	Hydropower		