

RESEARCH FOR THE MANAGEMENT
OF THE FISHERIES ON LAKE
TANGANYIKA

GCP/RAF/271/FIN-TD/99 (En)

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June 1999

REPORTS OF TRAVEL 106 -109 OF THE PROJECT
GCP/RAF/271/FIN

by

George HANEK (ed.)

FINNISH INTERNATIONAL DEVELOPMENT AGENCY

FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS

Bujumbura, June 1999

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PREFACE

The Research for the Management of the Fisheries on Lake Tanganyika project (LTR) became fully operational in January 1992. It is executed by the Food and Agriculture Organization of the United Nations (FAO) and funded by the Finnish International Development Agency (FINNIDA) and the Arab Gulf Program for the United Nations Development Organization (AGFUND).

LTR's objective is the determination of the biological basis for fish production on Lake Tanganyika, in order to permit the formulation of a coherent lake-wide fisheries management policy for the four riparian States (Burundi, Tanzania, Democratic Republic of Congo, and Zambia).

Particular attention is given to the reinforcement of the skills and physical facilities of the fisheries research units in all four beneficiary countries as well as to the build-up of effective coordination mechanisms to ensure full collaboration between the Governments concerned.

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GCP/RAF/271/FIN PUBLICATIONS

Publications of the project are issued in two series:

- * a series of **technical documents** (GCP/RAF/271/FIN-TD) related to meetings, missions and research organized by the project;

- * a series of **manuals and field guides** (GCP/RAF/271/FIN-FM) related to training and field work activities conducted in the framework of the project.

For both series, reference is further made to the document number (**01**), and the language in which the document is issued: English (**En**) and/or French (**Fr**).

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RESEARCH FOR THE MANAGEMENT OF THE FISHERIES
ON LAKE TANGANYIKA
GCP/RAF/271/FIN

GCP/RAF/271/FIN/TRAM/106

Report of Travel
to
Lusaka (Zambia) and Nairobi (Kenya)
(19-26.6.1998)

by

George Hanek
LTR Coordinator

GCP/RAF/271/FIN.10

CC: Tesha, RAF
Kapetsky, FIRI
Everett/Gréboval, FIPP
Turner, FIIT
Satia, FIPL
West, RAF
Ssentongo, SAFR
FAOR's - BDI, DRC, URT, ZAM
Kanyaru, BDI
Kahozzi, DRC
Maembe, URT
Mudenda, ZAM
All LTR Stations
Chrono
Diary:Hanek

GCP/RAF/271/FIN

June, 1998

1. Purpose of Travel

The objectives of this mission were: in Lusaka: (1) to take part and assume the secretariat of the 6th Meeting of the LTR Coordination Committee and, in Nairobi: (2) to finalize the Report of the 6th Meeting of the LTR Coordination Committee and to finalize the arrangements for the lake-wide referenda (with consultant Reynolds).

2. Itinerary

	<u>Arrival</u>	<u>Departure</u>
Bujumbura		19.6.1998
Nairobi	19.6.1998	20.6.1998
Lusaka	20.6.1998	24.6.1998
Nairobi	24.6.1998	26.6.1998
Bujumbura	26.6.1998	

3. Persons met

Annex 1 of the Report of the 6th Meeting of the LTR Coordination Committee refers.

4. Results & Conclusions

In Lusaka

- (a) 6th Meeting of the LTR Coordination Committee : the adopted report of this meeting is now attached noting the hard copy of this report will be sent to all concerned next week
- (b) Follow-up meeting: took place on Wednesday (24.6.98). Taking part were: Messrs. Mölsä, Dagg, Kapetsky, Gréboval, Reynolds and Hanek. The following decisions were taken:
 - *The project's budget proposal* (including the support costs and provision for inflation) was prepared to cover the additional required inputs until end 2001 as follows: for 1998: \$ 50,872; for 1999: \$ 399,709; for 2000: \$ 79,326; for 2001: \$ 63,280. The Grand Total is \$ 593,187; it was agreed that the required project budget revision will be proposed to the donor as soon as possible. (Action: Mr. Dagg, CPO-RAFR). (Follow-up in Finland: Dr. Mölsä).
 - *The Accompanying Measures* (paras 18, 19 and 20 of the Report of the 6th Meeting of the LTR Coordination Committee refer): in order to make the Fisheries Management Plan for Lake Tanganyika operational, complementary financial support will be required to properly elaborate the four types of Accompanying Measures i.e. institutional, legal, developmental and research & monitoring. Identified possibilities: for the institutional and legal: FAO through TCP and/or LEGN operated FIMLAP and/or FII operated CCRF; for the

developmental: AfDB; for research & monitoring: FINNIDA.
(Action: LTR Coordinator once clear instruction from RAFR received).

- *Inter-Agency Agreement (UNOPS-FAO)*: it was agreed that the Final Report must be formally transmitted to UNOPS by TCO soonest together with a request for additional funds to allow the settlement of the pending CSA's 10,11 and 12 with the University of Kuopio. (Action: RAFR and TCO).
- *LTR Reports and databases*: it was agreed that all LTR Reports will be put on CD-ROM and an attempt be made to do the same with all LTR databases (Action: LTR Coordinator).
- *LTR Final Scientific Report*: it was agreed that the full LTR Scientific Report will be finalized end October 1998 (Action: Profs. Lindqvist, Sarvala and Mölsä).
- *Technical reports of consultants Szczucka and Mannini*: the technical clearance of these reports was already given by Kapetsky (FIRI).
- *Lake-wide referenda*: it was agreed that the tentative Work Plan and the logistics will be developed soonest (Action: Reynolds and Hanek in Nairobi: 24-25.6.98).

In Nairobi

In close cooperation with Dr. Eric Reynolds, LTR consultant in Fisheries Planning, the final report of the 6th Meeting of LTR Coordination Committee was finalized and the TOR for the remaining assignment i.e. the lake-wide referenda were developed and are now attached. (Action: Mr. Dagg, CPO-RAFR).

**REPORT OF THE SIXTH MEETING OF THE LTR
COORDINATION COMMITTEE**

Lusaka (Zambia), 22-23 June 1998

1. The Sixth Meeting of the Coordination Committee of the Project GCP/RAF/271/FIN "Research for the Management of Fisheries on Lake Tanganyika" (LTR) was held from 22 to 23 June, 1998 in Lusaka, Zambia.

ITEM 1. OPENING CEREMONY AND ELECTION OF THE CHAIRMAN

2. The Zambian delegate, Mr. I. Kaliangile, welcomed the participants and observers and called the meeting to order. The list of participants is given in Annex 1.

3. Mr. G. Mburathi, FAO Representative in Zambia, welcomed all participants and observers on behalf of the Director General and the Assistant Director General of Fisheries.

4. The meeting was officially opened by Mr. A. K. Banda, Director of Economic and Market Development, Ministry of Agriculture, Food and Fisheries. His speech appears as Annex 2.

5. The Tanzanian delegate, proposed by Zambia and seconded by Burundi and the DRC, was elected Chairman.

ITEM 2. ADOPTION OF THE AGENDA

6. The agenda (Annex 3) was adopted as proposed by the Chairman.

**ITEM 3. LTR COORDINATOR'S REPORT: SUMMARY OF LTR'S
ACTIVITIES (DECEMBER, 1996 TO JUNE, 1998) PROGRESS ON
RECOMMENDATIONS OF THE FIFTH SESSION**

7. The LTR Coordinator presented details of project activities carried out during the last 18 months, as amplified in Annex 4. Key highlights were: (1) successful completion of LTR's Scientific Sampling Programme (SSP), including resolution of the acoustic studies; (2) details concerning the utilization of R/V Tanganyika Explorer, including its re-delivery to her owners on 28/4/98; (3) details concerning the successful completion of the socio-economic studies; (4) successful completion of the inter-agency agreement between UNOPS and FAO, whose final report entitled "Flow, Thermal Regime and Sediment Transport Studies in Lake Tanganyika" was distributed to all participants; (5) cooperation with the UNDP/GEF Project RAF92/G32 "Pollution Control and Other Measures to Protect Biodiversity in Lake Tanganyika"; (6) details concerning the project's reporting activities; (7) details on the FINNIDA evaluation mission; (8) details of LTR personnel movements; and (9) details concerning the LTR Work Programme for 1998-1999.

8. The Chairman congratulated the LTR Coordinator and staff for their achievements, re-emphasizing the need for effective

coordination during the remaining period of the project and expressing the hope for continued support by the key donor agency. The delegate of DRC supported the Chairman's statement, expressing his satisfaction with the achievement made by the project during the last 18 months. He requested clarification concerning financial arrangements for the charter of R/V Tanganyika Explorer. The delegate of Burundi expressed his concern about the project's budgetary constraints during the last 6 months, and expressed the hope that the project would be able to provide necessary funding for the upcoming national execution phase.

9. The delegate of Zambia re-emphasized the statement made by the delegate of Burundi, further stressing the need to establish clear terms of reference for the officers in charge of the field stations. The Chairman and delegate of the URT requested the LTR Coordinator to propose the terms of reference and complementary modalities in order to ensure the effective continuation of the project under its national execution phase.

10. The Country Project Officer of the project clarified that the selected Officers-in-Charge (OICs) of field stations are technically responsible to their respective governments. He further suggested that the transfer of project equipment currently located at field stations should be initiated as soon as possible.

ITEM 4. LTR SCIENTIFIC COORDINATOR'S REPORT

11. The Scientific Coordinator presented an advanced draft summary of the Final Scientific Report, as shown in Annex 5. His presentation highlighted results and conclusions of all major research components of the Scientific Sampling Programme (SSP), i.e.: hydrodynamics, limnology and primary production; phytoplankton primary production; bacterioplankton; community respiration; zooplankton; fish biology; fish stock assessment; and trophic structure and carbon flows. He concluded his presentation by remarking on the implications of SSP results for management planning.

12. The Chairman thanked the Scientific Coordinator for the achievements under the SSP.

13. Observations by delegates brought to light the need to clarify the effect that the findings may have on existing fishery legislation. Also, the need to avoid attempting to specify a total allowable catch was brought out. This is because of the patchy distribution of the stocks and of fishing activity, combined with the seasonal and inter-annual variations in the availability of resources.

ITEM 5. FRAMEWORK FOR THE FISHERIES MANAGEMENT PLAN FOR LAKE TANGANYIKA

14. A framework was introduced for the fisheries management plan, based on the Code of Conduct for Responsible Fisheries (CCRF) and the indicators provided through results

of LTR investigations from 1992 to the present. These latter include results of: the Catch-per-Unit-of-Effort (CPUE) study; the production dynamics and biomass estimations; the study of pelagic fish distribution and ecology; the socio-economics survey; and the studies on institutional and legal issues. The framework summary appears in Annex 6.

15. Framework recommendations were proposed that deal with: the adoption of the CCRF as the foundation for development of management policies for shared resources; phasing out of beach seining; reduction of purse seining effort by retirement or reallocation of units to other zones and off-limits areas; ceilings on liftnet fisheries in the north based on licensing; adoption of licensing as a means to control individual entry; assignment of use rights on a zone basis to communities; and development of community-based management.

16. In order for the framework plan to become operational accompanying measures will be required. These include institutional and legal provisions, development initiatives, and research and monitoring.

17. The institutional arrangement is the key element because all accompanying measures will need coordination and structure that will satisfy donor agencies. Further, the structure should be simple and based on national institutions.

18. The Committee recommends that FAO and the LTR assist the riparian countries in establishing an institutional framework for a "Working Group and Protocol Agreement" to facilitate execution of national and regional activities in a coordinated way.

19. The discussion revealed that the pooled information from all of the project activities is sufficient to point out the lake's fisheries management problems and the species and sub-basins involved, in the form of a general framework of proposals. However, at this time the institutional capacity for lake-wide management is insufficient. In order to overcome this weakness, the Committee endorsed the framework as proposed, further providing approval to carry out lake-wide referenda in order to secure the input of the local stakeholders. In addition the Committee lent its full support to the accompanying measures in order to make the management plan operational, including exploration of possibilities for financial support from the AfDB, the FAO project promoting the CCRF, and the FAO Technical Cooperation Programme.

20. With regard to accompanying measures related to development as well as institutional and legal aspects, the Committee urged the project to seek additional funding, and in particular to investigate the possibility of obtaining FAO and the Finnish International Development Agency (FINNIDA) support, for the development of viable short-term and long-term institutional arrangements.

ITEM 6. LTR MONITORING PLAN PROPOSAL

21. A monitoring plan was proposed that is to go hand in hand with the management plan, as is amplified in Annex 7. The proposal is to monitor indicators among four broad categories including physical, biological, statistical, and socio-economic.

22. It was emphasized that a monitoring programme provides the basis for evaluation of management initiatives and that continuity in the collection of data is essential.

23. From the viewpoint of the donor, the Monitoring Programme provides an opportunity for continued applied research for the long term, which is critical for the management process. The donor will be requested to give financial support and to ensure basic equipment requirements at the field stations plus transport for data collection for up to 3 years. However, the condition placed on this is the full commitment of the lakeside institutions to carry out the field monitoring activities.

24. The Committee made a firm commitment to provide the field staff required for the Monitoring Programme. Restoration of the degree-level fisheries training earlier supported by FINNIDA and implemented by the University of Kuopio, is again seen as important in light of the need for such training in the respective countries.

25. The next step is making a more detailed programme that includes a detailed budget, taking into account that some of the equipment will have to be replaced.

ITEM 7. INDICATIVE LTR BUDGET PROPOSAL FOR 1998-1999

26. In light of the overall objective to ensure the successful conclusion of project activities, and effective national responsibility for the implementation of the proposed Monitoring Programme, the following budget is proposed.

27. Two field activities are planned for the remainder of 1998: (1) the lakewide community referenda exercises; and (2) field testing of the proposed Monitoring Programme. An estimated \$20,000, to be earmarked for operational expenses of the respective lakeside research stations in support of these two activities, will be required.

28. For 1999 budget provision is needed as follows. (1) Initiation of the Monitoring Programme under direct national execution will require an estimated \$10,000 per country, with funds being allocated in several installments according to the workplan to be specified. (2) It is suggested that the Monitoring Programme and the envisaged accompanying measures will be coordinated on a rotating basis by a Regional (National) Coordinator, to whom an operational budget will be made available. The Regional (National) Coordinator will operate under terms of reference to be prepared

by the Scientific Coordinator in consultation with the LTR Coordinator, and distributed for comments and approval by members of the Committee, not later than December 1998. Indicatively, the annual operating budget (mainly covering travel and communications) will be in the region of \$10,000 per year. It is suggested that the host country of LTR Headquarters be designated to provide the first Regional (National) Coordinator.

29. The following equipment will be required in order to ensure effective implementation of the Monitoring Programme: (1) One vehicle per field station; (2) two computers per field station; and (3) spare parts for automatic recorders, chemicals, and miscellaneous items. An estimated \$150,000 will be allocated for 1999 to cover the equipment items.

30. Further budget provision will be required to cover the participation at the Seventh Joint Meeting of the LTR Committees.

31. The Committee agreed that project equipment which is obsolete and/or surplus to requirements be disposed of according to standard FAO procedures.

ITEM 8. ANY OTHER MATTERS

The Eighth Session of the CIFA Sub-Committee for Lake Tanganyika

32. It was agreed that the Eighth Session of the CIFA Sub-Committee for Lake Tanganyika and the Seventh Joint Meeting of LTR Coordination and International Scientific Committees will be held, back to back, from 18 to 21 May, 1999, in Lusaka, Zambia, at the kind invitation of the Government of Zambia.

Resolution Proposed by the Scientific Coordinator

33. The Committee received and deliberated a resolution proposed by the Scientific Coordinator, shown as Annex 8.

34. The resolution was enthusiastically supported by the countries. The Chairman requested the delegate of Burundi to bring this resolution to the attention of his Minister, who, in turn, should request the required approval by the Director General of FAO.

ITEM 9. ADOPTION OF THE REPORT

35. The Coordination and International Scientific Committees adopted the report on 23 June 1998.

34. The Chairman thanked all participants for their contributions and constructive debate. He also thanked members of the secretariat, the FAO, and the delegation from Finland for their attendance and good work.

36. The delegate of Zambia thanked the Chairman for his effective leadership and wise guidance throughout the deliberations.

37. The Chairman declared the meeting closed.

ANNEX 8.

Resolution Proposed by the Scientific Coordinator

"On behalf of the donor and the Scientific Coordination of this project we wish to record the crucial contribution of Dr. Hanek, LTR Coordinator, to this project. You may recall that the University of Kuopio recognized Dr. Hanek's efforts by bestowing on him the degree Doctor of Philosophy *Honoris Causa*, in 1996. His efforts since then are equally impressive and resulted in ensuring that LTR successfully completed all required field tasks, all of which were executed under very the difficult socio-political climate in the Region, to our full satisfaction. In our view it is essential and in fact conditional for further financial support from Finland that there is no change in leadership of this project and consequently that the services of Dr. Hanek are ensured until the end of January, 2000."

RESEARCH FOR THE MANAGEMENT OF THE FISHERIES
ON LAKE TANGANYIKA
GCP/RAF/271/FIN

GCP/RAF/271/FIN/TRAM/107

Report of Travel
to
Mpulungu (Zambia) and Kigoma (Tanzania)
(27.10-6.11.1998)

by

George Hanek
LTR Coordinator

GCP/RAF/271/FIN.10

CC: Hayashi, ADG-FI
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Tessa, RAF
Kapetsky, FIRI
Everett/Gréboval, FIPP
Turner, FIIT
Satia, FIPL
West, RAF
Ssentongo, SAFR
FAOR's - BDI, DRC, URT, ZAM
Kanyaru, BDI
Kahozzi, DRC
Maembe, URT
Mudenda, ZAM
All LTR Stations
Chrono
Diary:Hanek

1. Purpose of Visit

The objectives of this duty travel were: (1) to meet with the personnel of Department of Fisheries (DoF) in Mpulungu (Zambia), TAFIRI in Kigoma (U.R.T.) and other concerned (representatives of the artisanal and industrial fisheries) in both places in order to brief all on two upcoming missions by consultants Reynolds and Mannini; and (2) to make all required logistics arrangements for both missions.

2. Itinerary

	Arrival	Departure
Bujumbura		27.10.1998
Mpulungu	29.10.1998	30.10.1998
Kigoma	02.11.1998	05.11.1998
Bujumbura	06.11.1998	

3. Persons met

Mr. L. Mwape and all his staff at DoF Mpulungu

Representatives of the artisanal and industrial fisheries communities in Mpulungu

Mr. T.B. Chitamwebwa and all his staff at TAFIRI, Kigoma

Mr. Ch. Nkengurutse, Consul of BDI in Kigoma

Representatives of the artisanal and industrial fisheries communities in Kigoma

4. Results

4.1 General

All travel on this duty travel was by either transport or ferry vessels. It should be noted that apart of free travel with M/V Tora (direct from Bujumbura to Mpulungu) one has to pay for the others (M/V Liemba and M/V Muhabura, a ferry and container ships respectively). While there are fixed rates for M/V Liemba, the agent for M/V Muhabura in Kigoma insists on a payment of \$50 (in US\$ cash) for travel from Kigoma to Bujumbura. In addition there is a \$5 fee payable before departure from Kigoma (=Port Service Charge).

in Mpulungu

Thanks to very effective assistance of Mr. L. Mwape, Officer-in-Charge (DoF, Mpulungu), all required arrangements for missions of Reynolds and Mannini were made in one day. Detailed instructions were left for both consultants with Mr. Mwape.

in Kigoma

The same tasks were carried out in Kigoma, successfully, thanks to effective assistance of Mr. Chitamwebwa. Just as in Mpulungu the detailed instructions concerning the logistics, support teams composition, site selections for community referenda and

financial arrangements were left for both consultants with Mr. Chitamwebwa. The reason for the extra day spent in Kigoma was a delayed departure of M/V Muhabura.

RESEARCH FOR THE MANAGEMENT OF THE FISHERIES
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GCP/RAF/271/FIN/TRAM/108

Report of Travel
to
Rome (Italy) and Accra (Ghana)
(19.3-6.4.1999)

by

George Hanek
LTR Coordinator

GCP/RAF/271/FIN.10

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Kanyaru, BDI
Kahozzi, DRC
Maembe, URT
Mudenda, ZAM
All LTR Stations
Chrono
Diary:Hanek

GCP/RAF/271/FIN

April, 1999

1. Purpose

The objectives of this duty travel were: in Rome: (1) to take part in the LTR/FISHCODE Working Group and to review and finalize the required documentation for the 8th Session of CIFA Sub-Committee for Lake Tanganyika; (2) to follow up on project's administrative matters; and in Accra: (3) to work with project's CPO on preparation of another project's budgetary revision and to discuss other project's matters.

2. Itinerary

	<u>Arrival</u>	<u>Departure</u>
Bujumbura		19.3.1999
Rome	20.3.1999	28.3.1999
Accra	28.3.1999	31.3.1999
Nairobi*	01.4.1999	06.4.1999
Bujumbura	06.4.1999	

* R & R in Nairobi

3. Persons met

in Rome

Dr. S. Garcia, Director, FIP
Dr. B. Satia, Chief, FIPL
Mr. U. Wijkstrom, Chief, FIPP
Mr. R. Grainger, Chief, FIDI
Dr. L. Christy, Chief, LEGN
Dr. J. Kapetsky, SFRO, FIRI
Mr. G. Everett, SFPO, FIPP
Dr. D. Gréboval, FPO, FIPP
Mr. A. Smith, FIO, FIIT
Mr. S. Venema, FISHCODE
Ms. C. Leria, LO, LEGN
Mr. B. Kuemlangan, LEGN
Ms. B. Simms, PO, FFDX
Mr. V. Guerrini, EO, AFSP
Dr. E. Reynolds, consultant
Mr. P. Cacaud, consultant

in Accra

Mr. P. Tesha, Chief, RAFR
Mr. H. Dagg, CPO, RAFR
Mr. C. Stamatopoulos, SFO, RAFI
Mr. D. Rugabira, CPO, RAFR
Ms. K. Kjos, Personnel Officer, RAFX
Ms. D. Dewornu, Personnel Assistant, RAFX

4. Results

4.1 in Rome

• **LTR/FISHCODE Working Group on Fisheries Management:** composed of Profs. Lindqvist and Mölsä, Dr. Kapetsky (FIRI), Dr. Gréboval (FIPP), FISHCODE consultants Cacaud and Reynolds and FISHCODE and LTR Coordinators (Venema and Hanek) met in FAO's Pakistan Room from 22 to 26.3.1999. The Working Group received considerable input of Dr. Satia, Chief (FIPL), Dr. L. Christy, Chief (LEGN) and his officers (Laria and Kuemlangan), Dr. A. Smith (FIIT) and Messrs. Everet (FIPP) and Maine (FIIU). Almost the entire week was devoted to the revision and finalization of four documents to be presented during the upcoming Eight Session of the CIFA Sub-Committee for Lake Tanganyika (Lusaka, 18-21.5.1999). These are the following: (1) CIFA:DM/LT/99/3: Progress Report of the Lake Tanganyika Fisheries Research Project (LTR); (2) CIFA:DM/LT/99/4: Lake Tanganyika Framework Fisheries Management Plan; (3) CIFA:DM/LT/99/5: Collaboration with other projects; and (4) CIFA:DM/LT/99/6: Strengthening the Future Role of the Sub-Committee. In addition, the document CIFA:DM/LT/99/Inf.1: List of Documents, was revised. All these were cleared by Dr. B. Satia, Chief (FIPP) and are now attached.

• The timely assistance of FISHCODE and that of all who assisted our Working Group is now recorded and greatly appreciated.

• **Other tasks:** were carried out as follows: (1) future collaboration with FISHCODE was discussed and agreed upon with the FISHCODE's Project Manager; (2) various personnel matters were treated with FFDX; (3) numerous administrative matters concerning project's equipment, its disposal, etc. were treated with Mr. Guerrini (AFSP); and (4) LTRs overall financial situation, future requirements, etc. were discussed with Mr. Ziesler (TCDM).

in Accra

• **Working Sessions with Mr. Heuston Dagg, CPO (RAFR):** virtually the entire 2.5 days in RAFR (including 29.3.1999=official holiday) were spent working with Mr. Dagg. All aspects of LTR were discussed in detail. The following tasks were accomplished: (1) project's budgetary revision 'W' was proposed; this entailed resolution of the long standing LTR obligations (Simrad, Szczucka, CSA with the University of Kuopio, Reynolds); (2) disposal of project's equipment was clarified; (3) supplier of three cars for Monitoring programme was selected; (4) list of participants for the 7th Joint Meeting of the LTR Committees was finalized; and (5) the problem concerning the production of LTR's CD-ROM was resolved as Mr. Tesha, Chief (RAFR) kindly approved Author's Contract for Mr. Clabaugh.

• **Other tasks:** were carried out as follows: (1) several personnel matters were treated with RAFX; and (2) draft TCP document for fisheries statistics for Burundi was discussed with Messrs. Stamatopoulos (RAFI) Rugabira (CPO for Burundi).

5. Conclusions and Follow-up

- 5.1 Forward all five documents for the Eight Session of CIFA Sub-Committee for Lake Tanganyika to its secretary, Mr. G. Ssentongo (SAFR).
(ACTION: LTR Coordinator)
- 5.2 Arrange for translation to French of documents CIFA:DM/LT/99/Inf.5, 6 and 7.
(ACTION: LTR Coordinator)
- 5.3 Invite the members of the LTR Coordination and International Scientific Committees and O-i-Cs of research stations for the 7th Joint Meeting of the LTR Committees (Lusaka, 18-21.5.1999).
(ACTION: LTR Coordinator)
- 5.4 Finalize travel itinerary (including security clearances) for consultant Reynolds and LTR Coordinator and provide details to the Project Manager of FISHCODE.
(ACTION: LTR Coordinator)
- 5.5 Respond to AFSP letters concerning the disposal of LTR equipment.
(ACTION: LTR Coordinator)
- 5.6 Propose project's budgetary revision 'W'.
(ACTION: Mr. Dagg, CPO and LTR Coordinator)
- 5.7 Contact Toyota Motor Corporation to obtain invoice proformas for three Toyota 4WD Land Cruisers Prado SWB.
(ACTION: LTR Coordinator)
- 5.8 Initiate Author's Contract re: LTR's CD-ROM project.
(ACTION: LTR Coordinator)
- 5.9 Follow-on TCP document on fisheries statistics for Burundi.
(ACTION: LTR Coordinator)

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Maembe, URT
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All LTR Stations
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Diary:Hanek

GCP/RAF/271/FIN

June 1999

1. PURPOSE OF TRAVEL

The purpose of this duty travel was to: (1) to take part in the Seventh Joint Meeting of the LTR Coordination and International Scientific Committees, act as Secretariat for the Meeting, and (2) to participate in the Eighth Session of CIFA Sub-Committee for Lake Tanganyika. The meetings were held in the Mulungushi International Conference Centre, Lusaka, Zambia, from 18 to 21 May 1999.

2. ITINERARY AND PERSONS MET

Duty travel was undertaken from 15 to 23 May 1999. A list of persons met is given in Appendix 1.

3. MAIN RESULTS

The adopted reports of both meetings were already distributed, electronically, to all concerned. Further copies are available upon request.

It is to be noted that both the Sub-Committee and both LTR Committees agreed upon, approved and decided/recommended the following:

- 1) the **LTR Progress Report** was adopted; the Committees congratulated the LTR Coordinator and his staff for their achievement;
- 2) the LTR project's main output i.e. the **Framework Fisheries Management Plan for Lake Tanganyika (FFMP)** was adopted as proposed;
- 3) in addition, an outline programme for the implementation of the **FFMP** was also adopted;
- 4) the representative of the African Development Bank (AfDB) informed the meetings that the AfDB proposes to participate in the financing of the **FFMP** for Lake Tanganyika as a multi-national regional programme. He further informed the meetings that after a general identification mission to Burundi in 1998 the AfDB included the **FFMP** in the pipeline and that the assessment of this programme is planned for the year 2000. Finally, the representative of the **AfDB** clarified the follow-up steps and requirements as follows:
 - (a) a comprehensive feasibility study needs to be made;
 - (b) define an intergovernmental body or structure for the management of the programme;
 - (c) submit a funding request to the AfDB through the intergovernmental body or structure that is going to be created or through individual requests by the four member countries; and
 - (d) identify other donors/partners for this programme.

Subsequently, the Sub-Committee and both LTR Committees made the following recommendations:

- the **LTR** project should fully develop the **FFMP Implementation Programme** given in the Working Document

CIFA:DM/LT/99/Inf5, and should explore modalities for its execution in collaboration with the AfDB;

- the FAO should organize and carry out the requested feasibility study as soon as possible;
- the LTR project should organize and carry out, with continuing support of the FISHCODE Programme and with the support of other donors, a series of national seminars in all four lacustrine States for key officials of the respective national Ministries concerned with fisheries, environmental and other management issues on Lake Tanganyika through which the modalities of the FFMP Implementation Programme can be presented to a Ministerial Conference for endorsement as appropriate.

- 1) the progress made by LTR in building collaborative relations with other projects and programmes related to fisheries of Lake Tanganyika was noted;
- 2) the new Terms of Reference for the Sub-Committee were adopted;
- 3) the first progress report on Lake Tanganyika Fisheries Monitoring Programme (LTFMP), carried out under national execution within the context of LTR and with further financial and technical assistance from Finland, was presented by the Regional (National) Coordinator. It was adopted. The Committees agreed on the following:

- that the post of the Regional (National) Coordinator of the LTFMP should be held in a rotational manner; as it started with Burundi it will move clockwise, i.e. Tanzania-Zambia-DRC; and
- that the LTR equipment should remain in the Region further instructing the LTR Coordinator to seek the required approvals in order to dispose of the existing 'old' vehicles to allow for the purchase of four new vehicles i.e. one per each participating State.

- 1) the Scientific Coordinator presented the summary of the LTR Final Scientific Report. The Committees recognized the good quality of the scientific work and adopted the report; and, lastly
- 2) all delegations and observers, i.e. Burundi, the Democratic Republic of Congo, Tanzania, Zambia, Finland, African Development Bank, COMESA, DAPA, OUA, LTBP/GEF, expressed their appreciation for the arrangements of the meeting and the fruitful discussions that were held.

3) CONCLUSIONS

Both the Seventh Joint Meeting of the LTR Coordination and International Scientific Committees and the Eighth Session of CIFA Sub-Committee for Lake Tanganyika were very well organized, registered a record number of delegates and observers, the meetings documentation was excellent and the work of both Secretariats as well as logistic support provided by the Zambia's Department of Fisheries and the FAO Representation in Lusaka were of first quality. Lastly I now wish to record and acknowledge the timely and effective assistance of the FISHCODE

Programme and the unprecedented hospitality of the host Government.

4. LIST OF ACTIONS

- 1) To fully develop the TORs and detailed costing and timing for the feasibility study mission .

(ACTION: LTR Coordinator and Dr. Reynolds).

- 2) To obtain the required funding for the execution of the feasibility study noting that since its execution will tentatively require some twelve or thirteen man months to carry out (4 m/m for Fisheries generalist/Planner/Mission Coordinator (= myself, no financial/budgetary implications), 4 m/m for Fisheries Planner/Socio-economist, 3 m/m for Fishing Technologist/Infrastructure Advisor, and 1-2 m/m for an Economist conversant with the rules and procedures of the AfDB), it is estimated that the cost of this mission will be in the order of \$90,000-100,000 and, ideally, should start as of the 1st September 1999 for completion by the end of this year. Consequently, all efforts should now be made to:

(a) reformulate the Work Programme under FISHCODE/LTR cooperation accordingly; and

(b) to secure co-financing under FAO/AfDB Cooperative Programme.

(ACTION: LTR Coordinator, Project Manager of CODEFISH and other officers of FI, RAFR, TCO and TCI/TCIR as appropriate).

- 1) Request the required approvals to dispose the 'old' project's car and to modify disposal of project equipment as per Committees decision.

(ACTION: LTR Coordinator).

LIST OF PERSONS MET

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