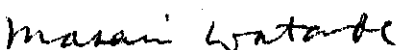


添付資料

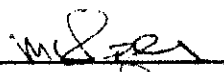
MINUTES OF THE DISCUSSIONS
BETWEEN
THE GOVERNMENT OF THE REPUBLIC OF ZIMBABWE
AND
THE THEMATIC EVALUATION STUDY TEAM
ON JICA'S COOPERATION ON WATER AND POVERTY IN AFRICA

HARARE

12th NOVEMBER 2002



Ms. Masami WATANABE
Leader of the Evaluation Team
Japan International Cooperation Agency



Mrs. M. MAKUWAZA
Deputy Director
Ministry of Finance and Economic Development
Republic of Zimbabwe



Mr. Kaoru SUZUKI
Deputy Director, Office of Evaluation and Post Project Monitoring
Planning and Evaluation Department
Japan International Cooperation Agency

**List of Participants in the Joint Meeting on Inception Report
for the Thematic Evaluation on JICA's Cooperation on Water and Poverty in Africa
held on 12th November 2002**

Ministry of Finance and Economic Development

Mrs. M. Makuwaza	Deputy Director
Mr. S. Zharare	Senior Economist

Ministry of Rural Resources and Water Development

Mr. T. Chiwera	Chief Planning Officer, DDF
Mr. R. Muzamhindo	Chief Water Engineer, DDF

Ministry of Local Government, Public Works and National Housing

Mr. R. Munyaradzi	Principal Administration Officer
Mr. G. Nhunhama	National Coordinator, NCU

Ministry of Lands, Agriculture and Rural Resettlement

Mr. J. Mathende	Acting Chief Agriculture Economist
-----------------	------------------------------------

Ministry of Education, Sports and Culture

Mr. T. Mabuto	Acting Deputy Director
Dr. S. Mahere	M.A./Director, Schools Division

Ministry of Health and Child Welfare

Mr. W. Rukasha	Principal Environmental Health Officer
----------------	--

JICA

Mr. K Suzuki	Deputy Director, Office of Evaluation and Post Project Monitoring, Planning and Evaluation Department
Mr. A. Nakagawa	Assistant Resident Representative JICA Zimbabwe Office
Mr. T. Umetani	Project Formulation Advisor JICA Zimbabwe Office

Evaluation Team

Ms. M. Watanabe	Team Leader/Social Impact Analysis
Ms. M. Azuma	Water Supply/Social Impact Analysis
Mr. L. Mabvudza	Director, Plan Afric (contracted local consultants)

Japan International Cooperation Agency (hereinafter referred to as “JICA”) dispatched the Evaluation Team (hereinafter referred to as “the Team”) headed by Ms. Masami Watanabe to the Republic of Zimbabwe for the purpose of conducting the Thematic Evaluation on Japan’s Co-operation on Water and Poverty in Africa.

On the 12th November 2002, the Team had discussions with the authorities, such as the Ministry of Finance and Economic Development and other government offices, concerning the framework of the evaluation study based on the Inception Report.

As a result of the discussion, both parties agreed on the framework and the following matters:

1. Ministry of Finance and Economic Development (herein after referred to as “MoF&ED”) and other government offices basically had an overview of the Inception Report of this Evaluation Study and will submit comments to JICA Zimbabwe Office by 18th November 2002.
2. MoF&ED and other government offices will coordinate and assist JICA and the Team including the contracted local consultants in the execution of the Study in data collection, questionnaire survey and Participatory Rural Appraisal (PRA).
3. MoF&ED will organize a Joint Meeting with other government offices for an evaluation feedback seminar around May 2003.

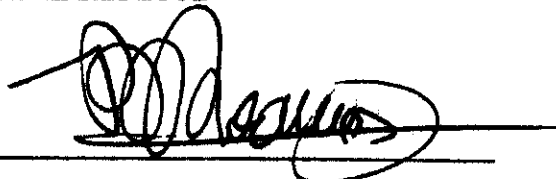
MINUTES OF THE DISCUSSIONS
BETWEEN
THE GOVERNMENT OF THE REPUBLIC OF ZAMBIA
AND
THE JICA EVALUATION TEAM FOR THEMATIC EVALUATION ON
JICA COOPERATION ON WATER AND POVERTY IN AFRICA

LUSAKA

5th DECEMBER 2002



Ms. Masami WATANABE
Leader of the Evaluation Team
KRI International Corp., Tokyo



Mr. Richard M. CHIZYUKA
Director of Economic and Technical Cooperation
Ministry of Finance and National Planning
Republic of Zambia



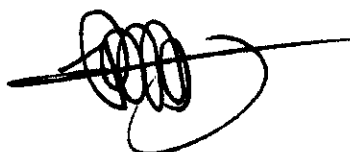
Mr. Katsuhiro SASAKI
Resident Representative
Zambia Office
Japan International Cooperation Agency

Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched the external Evaluation Team (hereinafter referred to as "the Team") headed by Ms. Masami Watanabe to the Republic of Zambia for the purpose of conducting the Thematic Evaluation on JICA Co-operation on Water and Poverty in Africa.

On 2nd December 2002 JICA invited the government agencies concerned to JICA Zambia Office for the meeting on the inception of the above mentioned evaluation study. The list of participants of this meeting is attached in Appendix-1. Following the explanation of the purpose, the framework and the methods of evaluation study by the Team, the participants asked for clarifications on some of the issues and the Team's response to each question was accepted by the participants. The participants also made useful comments on some of the issues, which will be taken into consideration for this evaluation study.

In the meeting the government agencies accepted the framework and the methods of evaluation which the Team presented. The following issues were agreed upon by both the government agencies and JICA:

1. The terms such as "Integrated Approach" and "Sector-wide Approach" used in this study will be defined clearly in the Draft Final Report.
2. MoF&NP and other government offices as well as local agencies will coordinate and assist the Team in the execution of data collection, questionnaire survey and Participatory Rural Appraisal (PRA).
3. If any, further comments on the Inception report will be forwarded to the Team through JICA Zambia Office by 9th December, 2002.
4. The draft final report will be sent to the related government offices for comments at the end of January 2003. The comments, if any, should be submitted to MoF&NP by 17th February 2003. Then the MoF&NP will send the summary of comments to JICA Zambia Office by 21st February 2003, so that the Team can reflect the comments in the Final Report.
5. The results of the evaluation study will be shared to the related agencies in the Evaluation Seminar, which is currently planned in May 2003.




Appendix 1: List of Participants in the Meeting (2nd December, 2002)

Ministry of Finance and National Planning

Ms. Chasiya KAZEMBE Acting Chief Economist (Bilateral)

Ministry of Education

Mr. Satoshi NAKAMURA Technical Cooperation Adviser (from JICA)

Lusaka District Health Management Team

Dr. Moses SINKACE Director of Health

Dr. Mpundu MAKASA Manager Planning and Development

Lusaka City Council

Mr. Bornwell MATAWE Assistant Director

Lusaka Water and Sewage Company

Mr. Henry MTINE Director of Engineering

Mrs. Astrid C. BANDA Head of Peri-urban Section

JICA

Ms. Nobuko NAKAMURA Office of Evaluation and Post Project Monitoring
Planning and Evaluation Department, JICA Headquarters

Mr. Shirou KITAZAWA Assistant Resident Representative, JICA Zambia Office

Mr. Joe P. NJELEKA Programme Officer, JICA Zambia Office

Evaluation Team

Ms. Masami WATANABE Team Leader/Social Impact Analysis
KRI International Corp., Tokyo

Ms. Mikiko AZUMA Water Supply/Social Impact Analysis
KRI International Corp., Tokyo

Ms. Esther MBAWO Waterpoint Zambia (local consultant)

Mrs. Abby ZULU Waterpoint Zambia (local consultant)

A-2 ザンビア及びジンバブエにおける現地調査 (2002年11月10日 - 12月19日)

A-2.1 現地調査スケジュール

Month	Date	Day	No.	Masami Watanabe	Mikiko Azuma
Nov	10	Sun	1	- Departure from Belgium (17:20) KL1732 Brussels-Amsterdam KL4341 Amsterdam-Nairobi KQ 422 Nairobi-Harare	- Departure from Japan (17:40) JL 735 Narita-Hong Kong SA7801 Hong Kong-Johannesburg SA 022 Johannesburg-Harare
	11	Mon	2	- Arrival in Harare (9:45) - Meeting with the local consultants, signing of the contract and first payment	- Arrival in Harare (12:35)
				- Meeting and discussion with JICA Zimbabwe Office - Courtesy call to the Embassy of Japan	
	12	Tue	3	- Meeting with Ministry of Finance Economic Development - Joint Meeting at JICA Zimbabwe Office on the inception of the evaluation - Interview with Ministry of Health and Child Welfare - Interview with Ministry of Finance and Economic Development - Finalising the survey schedule with the local consultants	
	13	Wed	4	- Interview with Department of Water Development (DWD) and Zimbabwe National Water Authority (ZINWA) in the Ministry of Rural Resources and Water Development (MRRWD) - Interview with District Development Fund (DDF) in the Ministry of Local Government and National Housing (MLGNH) - Interview with National Coordination Unit (NCU) of National Action Committee (NAC) under MLGNH	
	14	Thr	5	- Site visit to UMP (one of the project areas of JICA Grant Aid Rural Water Supply Project: Phase III)	
	15	Fri	6	- Interview with Save the Children Fund (SCF) - Interview with World Bank - Interview with UNDP - Interview with UNICEF - Interview with SIDA	
	16	Sat	7	- Site visit to Wedza (one of the project areas of JICA Grant Aid Rural Water Supply Project: Phase III)	
	17	Sun	8	- Move to Binga - Document Review	- Move to Bulawayo - Document Review

Month	Date	Day	No.	Masami Watanabe	Mikiiko Azuma
	18	Mon	9	<ul style="list-style-type: none"> - Meeting with Bing District Council - Selection of Research Assistants - Discussion with local consultants 	<ul style="list-style-type: none"> - Interview with ZINWA and DDF at Matabeleland North Province - Courtesy call to Provincial Administrator of Matabeleland North - Move to Binga
	19	Tue	10	<ul style="list-style-type: none"> - Meeting with Binga Rural District Council - Selection of survey villages - Preparation of questionnaire survey 	
	20	Wed	11	<ul style="list-style-type: none"> - Information gathering from district offices - Information gathering from district health centre - Supervision of questionnaire survey - Preparation for PRA 	
	21	Thr	12	<ul style="list-style-type: none"> - PRA at Mucheni Village 	
	22	Fri	13	<ul style="list-style-type: none"> - PRA at Mucheni Village 	
	23	Sat	14	<ul style="list-style-type: none"> - Key informant interviews at Manjelo, Dumbwe and Bulawayo Kraal 	
	24	Sun	15	<ul style="list-style-type: none"> - Key informant interviews at Chitele and Mucheni. - Screening of questionnaire survey results - Compilation of data 	
	25	Mon	16	<ul style="list-style-type: none"> - PRA at Gande Village - Information gathering from district clinic - Meeting with Save the Children Fund/UK (Binga Office) 	
	26	Tue	17	<ul style="list-style-type: none"> - PRA at Gande Village - Meeting with Binga District Council 	
	27	Wed	18	<ul style="list-style-type: none"> - Move to Bulawayo - Meeting with ZINWA and DDF at Matabeleland North Province 	
	28	Thr	19	<ul style="list-style-type: none"> - Move to Harare - Information gathering at NCU and ZINWA 	
	29	Fri	20	<ul style="list-style-type: none"> - Wrap-up meeting with MoF&ED - Discussion with JICA Zimbabwe Office - Data compilation 	
	30	Sat	21	<ul style="list-style-type: none"> - Meeting with local consultants - Review and compilation of data 	
Dec	1	Sun	22	<ul style="list-style-type: none"> - Departure from Harare (11:25) Q3 607 Harare-Lusaka - Arrival in Lusaka (12:25) 	<ul style="list-style-type: none"> - Departure from Harare (12:00) UM367 Harare-Johannesburg - SA063 Johannesburg-Harare - Arrival in Lusaka (16:10)

Month	Date	Day	No.	Masami Watanabe	Mikiiko Azuma
				- Discussion with Office of Evaluation and Post Project Monitoring, JICA Headquarters - Meeting with local consultants	
	2	Mon	23	- Meeting and discussion with JICA Zambia Office - Joint Meeting at JICA Zambia Office on the inception of the evaluation - Interview with Ministry of Education	
	3	Tue	24	- Interview with Ministry of Energy and Water Development (MEWD) - Interview with JICA Expert in Ministry of Finance and National Development (MoF&ND) - Interview with Zambia Social Investment Fund (ZAMSIF)	
	4	Wed	25	- Interview with Ministry of Local Government and Housing (MLGH) - Interview with Lusaka City Council (LCC) - Interview with Lusaka Water and Sewage Company (LWSC) - Interview with National Water and Sanitation Council (NWASCO) - Interview with Care International - Interview with World Vision - Interview with Lusaka District Health Management Team (LDHM)	
	5	Thu	26	- Interview with Ireland Aid - Discussion with local consultants	
				- Signing of Minutes of Discussions - Interview with UNICEF - Interview with DfID	- Interview with HUZA - Interview with World Bank
	6	Fri	27	- Site survey and key informant interview in George compound - Interview with George Community Empowerment Project - Interview with Care Prospect	
	7	Sat	28	- Document review	
	8	Sun	29	- Document review	
	9	Mon	30	- Site survey and key informant interview in Kalikiliki compound - Interview with JICA Primary Health Care Project	- Site survey and key informant interview in Bauleni compound
	10	Tue	31	- PRA in George compound - Interview with LWSC George Office and GCEP - Meeting with Ministry of Health	
	11	Wed	32	- PRA in George compound - Information gathering at Mtendere Health Centre	
	12	Thu	33	- PRA in George and Bauleni compounds	
	13	Fri	34	- PRA in George and Bauleni compounds	

Month	Date	Day	No.	Masami Watanabe	Mikiiko Azuma
				- Site survey and key informant interview in Chobolya compound - Information gathering at MoF&ND	
	14	Sat	35	- Site survey in George compound - Discussion with Office of Evaluation and Post Project Monitoring, JICA Headquarters	
	15	Sun	36	- Document review	
	16	Mon	37	- Interview with Women Finance Co-op - Interview with Micro Bankers Trust - Interview with Care Prospect	- Discussion with LCC - Discussion with LWSC - Meeting with HUZA
	17	Tue	38	- Interview with PULSE - Information gathering at MoE	- Interview with AMDA - Information gathering at community school in George compound
				- Discussion with JICA Zambia Office - Discussion with local consultants	
	18	Wed	39	- Departure from Lusaka (17:00) BA8667 Lusaka-Nairobi KL566 Nairobi-Amsterdam KL1721 Amsterdam-Brussels	- Departure from Lusaka (12:00) SA063 Lusaka-Johannesburg SA286 Johannesburg-Hong Kong JL732 Hong Kong-Narita
	19	Thu	40	- Arrival in Brussels (7:45)	- Arrival in Narita (19:55)

添付資料 3.1 現地調査主要面談者リスト

(1) ジンバブエ

関係政府機関	
財務・経済開発省(MFED) Domestic and International Finance Department	Mr. Z.R. Churu (Director) Mrs. M. Makuwaza (Deputy Director) Mrs. E. Maeresera (Chief Economist) Mr. S. Zharare (Senior Economist)
地方資源水開発省(MRRWD) 水利局(DWD) MRRWD 郡開発基金 (DDF) DDF Bulawayo 事務所	Mr. V.H. Choga (Director) Mr. Mazonde (Principal Engineer) Mr. J.K. Jonga (Director General) Mr. Moyo (Water Division Officer)
地方自治・国家住宅省(MLGNH) 国家推進委員会 (NAC)	Mrs. Ndhlovu
MLGNH 国家調整ユニット (NCU)	Mr. Nhunhama (National Coordinator)
青年・ジェンダー・雇用促進省 保健・子供福祉省	Mr. Sianzoka (Binga District Officer) Mr. W. Rukasha (Principal Environmental Health Officer)
ジンバブエ国家水公社(ZINWA) ZINWA Bulawayo 事務所	Mr. D. Kagoro (Director of Operations) Mr. S. Sunguro (Ground Water Unit) Mr. Rashrayi (Drilling Supervisor) Mr. Chidhakwa (Director) Mr. Siziba
関係公共機関	
ビンガ郡庁 ビンガ郡病院	Mr. Muzamba (Project Officer) Mr. Mlilo (Environmental Health Officer)
農業研究・普及所 Agricultural Research and Extension (AREX)	Mr. Chuma (Binga AREX Officer)
NGO	
セーブ・ザ・チルドレン	Mr. C. McIvor (Director) Mr. C. Bowley (Emergency Manager) Ms.A. Rugara (Deputy Director) Mr. B. Majaya (Water and Sanitation Manager)
国際機関・他ドナー	
世界銀行	Mr. E. Jassat (Senior Program Officer)
国連子供基金(UNICEF)	Mr. M. Jonga (Program Officer)
国連開発計画(UNDP)	Ms. D. Mukurakete (Environmental Specialist)
スウェーデン国際開発庁(SIDA)	Mr. Anderson (Second Secretary) Mr. K. Murenga (Program Officer)
日本側関係機関	
国際協力事業団(JICA) ジンバブエ事務所	中川所員 黒木所員 梅谷企画調査員
在ジンバブエ日本大使館	小笠原一等書記官

(2) ザンビア

関係政府機関	
教育省	Mr. Arnold Chengo (BESSIP Operations Manager) Mr. Bupe Musonda (Senior Statistician) Mr. Satoshi Nakamura (Advisor, JICA Expert)
エネルギー・水開発省 水利局	Mr. Adam Hussien (Acting Director) Mr. P. Chola (Deputy Director) Mr. Kangomba (Chief Hydrogeologist)
財務・国家開発省 経済・技術協力局 Economic and Technical Cooperation Department	Mr. Tsuneo Tsurusaki (Advisor, JICA Expert)
保健省 計画開発局 Ministry of Health, Department of Planning and Development	Mr. Nicholas Chikwenya (Donor Coordinator)
財務・国家開発省	Ms. Chibola
地方自治・住宅省 Ministry of Local Government and Housing	Mr. D. Zulu (Acting DISS) Mr. Cledwin Mulambo (Senior Water and Sanitation Engineer)
ザンビア社会投資基金 (ZAMSIF) Zambia Social Investment Fund	Mr. Collins Mabuku Sitali (Contracts and Procurement Specialist) Mr. Chitambala John Sikazwe (Technical Officer) Mr. Joseph Wamulume (Water and Sanitation Engineer)
国家給水・衛生評議会(NWASCO)	Mr. Oswald M. Chanda (Director)
関係公共機関	
ルサカ市役所 公衆衛生・公共サービス課 Lusaka City Council, Public Health and Social Services	Mr. Bornwell Matawe (Assistant Director) Mr. Dicu Shawa (Housing Officer) Ms. Rudice Mabuluki (Community Development Officer) Ms. Mirian T. Siavuta (Senior Community Development Officer) Ms. Kapuamba Mbanga (Senior Community Development Officer) Ms. Judith P.B. Situmbeko (Community Development Officer) Mr. Ehock S. Mwape (Senior Community Development Officer) Mr. Noel Kalimamukwento (Senior Housing Officer) Ms. Loveness B. Palangwa (Assistant Community Development Officer)
ルサカ上下水道公社 Lusaka Water and Sewage Company	Mr. Chola (Project Manager, George Compound Water Supply Project) Ms. Astrid Banda (Head of Peri-urban Section)
ザンビア女性協同組合 Women Finance Co-op Zambia Ltd.	Ms. Florence Chibweshwa (Executive Director)

Micro Banker Trust	Ms. Grace Nkhuwa (Financial Services Programme Co-ordinator)
NGO	
ケア・インターナショナル	Mr. Gordon Mair (Assistant Country Director) Mr. Waleed Rauf (Assistant Country Director) Mr. Petros Banda (Project Officer)
ケア・プロスペクト	Ms. Rose Chimansa (Programme Coordinator/Care Prospect) Ms. Patricia Mwape (Coordinator/GCEP) Mr. Takaiza S. Cleophas (Extension Specialist, Micro Finance)
ワールド・ヴィジョン ジンバブエ	Dr. Kwasi P. Nimo (Coordinator, Multi-Country CBI Projects) Mr. Richard A. Phiri (Associate Director Operations)
アジア医師連絡会(AMDA)ザンビア	Ms. Takase
PULSE	Mrs. Anne K.Z. Chime (Chief Executive Officer)
Human Settlement of Zambia (HUZA)	Mr. Harrington E. Jere (Executive Director) Mr. MacLand Nyirenda (Assistant Executive Director)
国際機関・他ドナー	
世界銀行	Mr. Chimwanga Maseka (Water and Sanitation Specialist)
国連子供基金(UNICEF)	Mr. Samvanth P. Mathur (Project Officer, WASHE) Mr. Gibson Zulu Ms. Tomoko Nishimoto (Deputy Representative)
Ireland Aid	Mr. Cecil Dulu Nundwe (Water and Sanitation Sector Manager/Advisro)
英国国際開発省(DfID)	Mr. Morgan Mumbwatasal (Senior Programme Officer, Economics and Enterprise Development)
国際協力事業団(JICA)ザンビア事務所	佐々木所長 大田次長 北沢所員
在ザンビア日本大使館	木村書記官

添付資料 3.2 現地調査インタビュー概要

(1) ジンバブエ

① 政府関係機関

面談先	インタビュー概要	収集資料名
地方資源水開発省 水利局	政策レベルにおける水資源開発・管理戦略の概要 1998年に選定された新水法の概要	ジンバブエ水法 (Water Act)
ジンバブエ国家水公社 (ZINWA)	日本側作業終了後のビンガ地区地方給水計画の進捗状況など	なし
地方資源水開発省 郡開発基金 (DDF)	給水施設の住民参加型維持管理 (CBM) の方針と現実 水委員会の形成・訓練に関する郡庁との役割分担状況	なし
地方政府・国家住宅省	IRWSSP の概要と進捗状況 土地改革による再移住地域の水供給施設整備の必要性	なし
総合地方給水衛生プログラム (IRWSSP) の 国家推進委員会 (NAC) 及び 国家調整ユニット (NAC)	IRWSSP の概要と進捗状況	IRWSSP 年報 (1996/97, 1997/98, 1999, 2000) IRWSSP レビュー
財務・経済開発省	国家レベルの貧困削減戦略 ドナー支援の調整のあり方	なし
保健・子供福祉省	農村部における保健・衛生サービスの現状	なし

② ビンガ地区関係機関

面談先	インタビュー概要	収集資料名
ビンガ郡庁 (RDC)	・ 地区開発計画の概要 ・ ビンガにおける水分野の活動概況	・ ビンガ開発計画書 (2002-2004) ・ ビンガ総合給水衛生計画案
ビンガ郡病院	・ 保健・医療活動の現状 ・ 水因性疾患の推移	なし
農業省ビンガ事務所	・ 主要農産物に対する旱魃の影響 ・ 灌漑施設の整備状況	なし
青年・ジェンダー・雇用促進省ビンガ事務所	・ 地方給水・衛生事業における同事務所および住民ボランティアの役割 ・ マイクロ・ファイナスの利用状況	なし
SCF ビンガ事務所	・ ビンガ地区地方給水計画での SCF の当時の活動	なし

③ 主要ドナー及び NGO

面談先	インタビュー概要	収集資料名
世銀	・ 世銀の援助戦略と援助重点分野及び活動状況	なし
UNDP	・ UNDP の援助戦略と援助重点分野及び活動状況 ・ UNDP による水分野支援	なし
UNICEF	・ UNICEF の援助戦略と援助重点分野及び活動状況 ・ UNICEF による水及び環境衛生分野の支援	・ UNICEF 活動マスター・プラン (2000-2004)
SIDA	・ SIDA の活動状況 (1996 年よりジンバブエに対する 2 国間協力は停止)	・ ジンバブエにおける給水・衛生分野におけるスウェーデン支援のレビュー
SCF ハレ事務所	・ SCF がジンガで実施しているリプロダクティブ・ヘルス・プロジェクト及び CBM パイロット・プロジェクトの概況	・ SCF のザンベジ川流域における給水・衛生事業のレビュー (If We were Properly Consulted)
世銀	・ 世銀の援助戦略と援助重点分野及び活動状況	なし

(2) ザンビア

① 政府関係機関

面談先	インタビュー概要	収集資料名
財務・国家開発省	・ 貧困対策に関わる実施状況	・ 貧困削減戦略ペーパー (2003)
エネルギー・水開発省水利局	・ 水資源管理を実施して行くための体制整備状況	・ 水資源管理計画
地方自治・住宅省インフラ・社会サービス局	・ 都市周辺地区における給水・衛生整備の基本方針と戦略	・ 都市周辺地区給水・衛生戦略 (2001)
国家給水・衛生評議会 (NWASCO)	・ 主要都市周辺地区の給水・衛生サービスの現状ならびにサービス提供オプションの参画状況 ・ Devolution Trust Fund の概要	・ 低収入都市部における給水カイトライン (2002)
教育省	・ ルカにおける子供の就学状況 ・ 日本の無償資金協力による初等学校建設計画の実施状況 ・ コミュニティ・スクールに対する教育省の支援	・ 教育 5 カ年戦略計画

② 各プロジェクトの実施機関

案件名	インタビュー対象機関
ルサカ市周辺地区給水計画	ルサカ上下水道公社、ルサカ市役所
ルサカ市プライマリーヘルスケアプロジェクト	ルサカ地区保健局、JICA PHC チーム
参加型給水事業	ルサカ上下水道公社、ルサカ市役所、CARE
ルサカ市小中学校建設計画	教育省
ルサカ市未計画居住区住環境改善計画調査	ルサカ市役所

③ 主要ドナー及び NGO

面談先	インタビュー概要	収集資料名
世銀	<ul style="list-style-type: none"> 世銀の援助戦略と援助重点分野及び活動状況 	<ul style="list-style-type: none"> 都市再編と給水事業に係るサンビア政府への融資完了報告書
UNICEF	<ul style="list-style-type: none"> UNICEF の援助戦略と援助重点分野および活動状況 UNICEF が推進する WASHE（給水・衛生・衛生教育）の概要 	なし
DfID	<ul style="list-style-type: none"> DfID の援助戦略と援助活動分野および活動状況 PRSP モニタリング・システム構築の現況 	なし
Ireland Aid	<ul style="list-style-type: none"> Ireland Aid が過去に行った都市周辺地域でのインフラ・給水活動の概要 	なし
CARE ¹	<ul style="list-style-type: none"> CARE が DfID の資金協力の下、ルサカ市周辺の未計画居住区で展開する給水環境改善を含むコミュニティー開発プログラムの概要 	なし
World Vision	<ul style="list-style-type: none"> 活動分野と活動状況 	なし
AMDA	<ul style="list-style-type: none"> 都市周辺地域で展開する所得向上活動を中心としたコミュニティー開発プログラムの実施状況 	なし
HUZA	<ul style="list-style-type: none"> 都市周辺地域で展開するマイクロファイナンスなどの活動の概要 	なし

¹ 特に、CAREは DfID の資金協力を受けて、ルサカ市周辺の未計画居住区 10ヶ所において給水環境の改善を含むコミュニティー開発プログラムを展開しており、本評価の中で今後の同市周辺地区の社会サービス整備のあり方に関する提言を検討する上でも着目すべき点があると考えられる。

添付資料 4 現地収集資料

(1) ジンバブエ

Region	Africa	Study Title	Thematic Evaluation on JICA's Co-operation on Water and Poverty in Africa	Study Period	10 Nov. 2002 – 1 Dec. 2002
Country	Zimbabwe				

No.	Title	Size	Pages	Form	No. of copy	Issued/Collected by	Purchased/Presented
1	Census 1992 Provincial Profile Midlands	A4	157	Original	1	Central Statistical Office	Purchased
2	Quarterly Digest of Statistics June 2001	A4	74	Original	1	Central Statistical Office	Purchased
3	Education Statistics Report 1998	A4	50	Original	1	Central Statistical Office	Purchased
4	Education Statistics Report 2001	A4	93	Original	1	Central Statistical Office	Purchased
5	National Health Profile 1998 (extract)	A4	18	Copy	1	Central Statistical Office	Purchased
6	National Health Profile 1999 (extract)	A4	9	Copy	1	Central Statistical Office	Purchased
7	Poverty Assessment Study Survey II 2001 Project Document	A4	38	Copy	1	Ministry of Public Service, Labour and Social Welfare	Purchased
8	1995 Poverty Assessment Study Survey: Main Report (extract)	A4	190	Copy	1	Ministry of Public Services, Labour and Social Welfare,	Purchased
9	Water Act	A4	72	Original	1	Government of Zimbabwe	Purchased
10	Towards Integrated Water Resources Management: Water Resources Management for Zimbabwe	A4	132	Original	1	Ministry of Rural Resources and Water Development	Presented
11	Workshop Report: Integrated Rural Water Supply and Sanitation Programme Annual Sector Review	A4	27	Copy	1	National Action Committee	Purchased
12	The Integrated Rural Water Supply and Sanitation Programme: Volume 1 Annual Report FY 1996/97 (extract)	A4	38	Copy	1	National Action Committee	Purchased
13	The Integrated Rural Water Supply and Sanitation Programme: First Term Report FY 1997/98 (extract)	A4	18	Copy	1	National Action Committee	Purchased
14	National Rural Water Supply and Sanitation Programme: Annual Progress Report 1999 (extract)	A4	38	Copy	1	National Action Committee	Purchased
15	National Rural Water Supply and Sanitation Programme: Annual Progress Report 2000	A4	24	Copy	1	National Action Committee	Purchased

添付資料4

No.	Title	Size	Pages	Form	No. of copy	Issued/Collected by	Purchased/Presented
16	Review of the Integrated Rural Water Supply and Sanitation Programme: Volume I Executive Summary	A4	45	Copy	1	National Action Committee	Purchased
17	Review of the IRWSSP: Volume II Evolution of the Integrated Rural Water Supply and Sanitation Programme in Zimbabwe	A4	53	Copy	1	National Action Committee	Purchased
18	Review of the IRWSSP: Volume III Institutional Arrangements	A4	62	Copy	1	National Action Committee	Purchased
19	Review of the IRWSSP: Volume IV Financing/ Funding Arrangements	A4	44	Copy	1	National Action Committee	Purchased
20	Review of the IRWSSP: Volume V Operational Arrangements	A4	80	Copy	1	National Action Committee	Purchased
21	Evaluation of the Integrated Rural Water Supply and Sanitation Programme: Volume VI Outputs of the Programme	A4	51	Copy	1	National Action Committee	Purchased
22	Review of the IRWSSP: Volume VII Environmental Impacts of the IRWSSP	A4	27	Copy	1	National Action Committee	Purchased
23	Integrated Rural Water Supply and Sanitation	A4	26	Copy	1	Binga Rural District Council	Purchased
24	Workshop Report: Water and Sanitation Workshop	A4	8	Copy	1	Binga Rural District Council	Purchased
25	Binga Rural District Council: Three Year Rolling Development Plan 2002-2004	A4	32	Copy	1	Binga Rural District Council	Purchased
26	If We were Properly Consulted...: A Review of the SCF (UK) Water and Sanitation Programme in the Zambezi Valley, Zimbabwe	A4	64	Original	1	Save the Children (UK)	Presented
27	Master Plan of Operations 2000-2004	A4	86	Copy	1	UNICEF	Purchased
28	SIDA's Regional Water Initiative for Southern Africa	A4	7	Copy	1	SIDA	Presented
29	Review of the Swedish Support to Water and Sanitation Development in Zimbabwe	A4	34	Original	1	SIDA	Presented
30	Evaluation of the Binga Integrated Food Security and Nutrition Project	A4	65	Original	1	Plan Afric	Purchased

(2) ザンビア

Region	Africa	Study Title	Thematic Evaluation on JICA's Co-operation on Water and Poverty in Africa	Study Period	1 Dec. 2002 – 18 Dec. 2002
Country	Zambia				

No	Title	Size	Pages	Form	No. of copy	Issued/Collected by	Purchased/ Presented
1	2000 Census of Population and Housing	A4	159	Original	1	Central Statistical Office	Purchased
2	Living Conditions in Zambia 1998	A4	253	Original	1	Central Statistical Office	Purchased
3	Water Resources Action Program (WRAP): Summary Inception Report	A4	46	Copy	1	Ministry of Energy and Water Development	Presented
4	Constitution for Area-Based Organizations	A4	18	Copy	1	Lusaka City Council	Purchased
5	Lusaka City Council Community Profiling Survey of Nine Unplanned Settlements	A4	90	Copy	1	Lusaka City Council	Purchased
6	Lusaka City Council 5- Strategic Plan: 1999-2004	A4	48	Copy	1	Lusaka City Council	Purchased
7	Housing (Statutory and Improvement Areas) Chapter 441 of the Laws of Zambia	A5	65	Original	1	Government Printer	Purchased
8	Transitional National Development Plan: 2002-2005 (抜粋)	A4		Copy	1	Ministry of Finance and National Planning	Purchased
9	Economic Report 2001	A4	153	Original	1	Ministry of Finance and National Planning	Purchased
10	2002 Budget Address	A4	23	Copy	1	Ministry of Finance and National Development	Presented
11	Business Plan 2002-2006	A4	190	Copy	1	Lusaka Water and Sewerage Company Limited	Purchased
12	Implementation Completion Report on a Credit to the Government of the Republic of Zambia for Urban Restructuring & Water Supply Project	A4	32	Original	1	The World Bank	Presented

添付資料 5 質問票

(1) ジンバブエ

Date of Interview: _____ / 11 / _____

2002

Name of Interviewer: _____

A. Personal and Community Information

A-1 Name of Respondent _____

A-2 Name of Locality _____

A-3 Name of Village/Ward _____

A-4 Respondent's Age _____ years

A-5 Sex of Respondent [1] Male [2] Female

A-6 Occupation of Respondent _____

A-7 Sex of Household Head [1] Male [2] Female

A-8 Age of Household Head _____ years

A-9 Marital Status of Household Head

[1] Married (monogamous) [2] Married (polygamous) [3] Single/ never married

[4] Widow/Widower [5] Divorced [6] Separated

A-10 Relationship of Respondent to the Household Head _____

A-11 Number of Persons in the Household

Adult Men _____ Adult Women _____ Boys _____ Girls _____

B. Impact on Living Environment

Questions	Now	5 years ago
B-1 What is the main source of drinking water for you and your HH members?	[1] Communal Borehole [2] Shallow Well [3] Dam/River [4] Others (specify: _____)	[1] Communal Borehole [2] Shallow Well [3] Dam/River [4] Others (specify: _____)
B-2 How far is the water source from your home?	_____ Km	_____ Km
B-3 Do you and your HH members have any difficulty in obtaining drinking water?	[1] Yes [2] No	[1] Yes [2] No
B-4 If "YES" to B-3, in what aspect do you have difficulty in obtaining drinking water?	_____	_____
B-5 What is your opinion of quality of water you drink?	[1] Good [2] Not good	[1] Good [2] Not good
B-6 If "Not Good" to B-5, why?	_____	_____
B-7 Who normally fetches water for use of your household?	[1] Adult Men [2] Adult Women [3] Boys [4] Girls	[1] Adult Men [2] Adult Women [3] Boys [4] Girls
B-8 What kind of toilet facilities do you have at the household?	[1] VIP Latrine [2] Other Type of Pit Latrine [3] None [4] Others (specify: _____)	[1] VIP Latrine [2] Other Type of Pit Latrine [3] None [4] Others (specify: _____)

B-9 Do you think that women and children of your household are spending less time fetching water now compared to five years ago?

[1] Yes [2] No

B-10 (Ask this question only if the answer to B-9 is Yes)

How, do you think, they are spending the time which they gained?

C. Impact on People's Behaviour on Health and Hygiene

Questions	Now	5 years ago
C-1 Does your HH members normally use the latrine?	[1] Yes [2] No	[1] Yes [2] No
C-2 If "No" to C-1, why?	_____	_____
C-3 Do you and your HH members normally boil water before drinking?	[1] Yes [2] No	[1] Yes [2] No
C-4 When do you normally wash your hands? (multiple answer possible)	[1] Before cooking [2] Before eating [3] After going to the latrine [4] After working outside [5] Others (specify: _____)	[1] Before cooking [2] Before eating [3] After going to the latrine [4] After working outside [5] Others (specify: _____)
C-5 Do you use soap when you wash your hands?	[1] With soap [2] Without soap	[1] With soap [2] Without soap
C-6 How do you wash your hands?	[1] In the basin [2] Outside the basin [3] Pour water from a cup [4] Others (specify: _____)	[1] In the basin [2] Outside the basin [3] Pour water from a cup [4] Others (specify: _____)
C-7 What kind of vessel do you use to fetch and transport the water to your household?	[1] Container with lid [2] Container without lid [3] Others (specify: _____)	[1] Container with lid [2] Container without lid [3] Others (specify: _____)
C-8 How do you keep drinking water?	[1] In a container inside the house with lid [2] In a container inside the house without lid [3] In a container outside the house with lid [4] In a container outside the house without lid [5] Others (specify: _____)	[1] In a container inside the house with lid [2] In a container inside the house without lid [3] In a container outside the house with lid [4] In a container outside the house without lid [5] Others (specify: _____)

D. Impact on People's Health and Nutrition

D-1 Considering your HH members, do you think the incidents of the following diseases have decreased or increased in the past five years?

- (1) Diarrhoea [1] increased [2] decreased [3] no change
- (2) Eye Diseases [1] increased [2] decreased [3] no change
- (3) Skin Diseases [1] increased [2] decreased [3] no change

D-2 In your family do you think that the nutrition of your children has improved or deteriorated in the past five years?

- [1] improved [2] deteriorated [3] no change

E. Impact on People's Participation in Community Activities

E-1 What are the main community activities in your area? Indicate five important ones.

- (1) _____ (2) _____ (3) _____
- (4) _____ (5) _____

E-2 Do you think that people in the community are more active in participating in community activities now than five years ago?

- [1] more active [2] less active [3] no change

(In what aspects? _____)

And why do you think so? _____
_____)

F. Impact on People's Wealth and Income

F-1 Main Income Source of the Household (Please rank by importance)

- 1) Selling farm products 2) Selling livestock 3) Farm labour 4) Fishing
- 5) Wages/salary from a job in the village 6) Wages/salary from a job outside the village
- 7) Remittance 8) Others _____

1st	2nd	3rd

F-2 How many/much does your HH have following things and who in the HH own them?

Items	Now	5 years ago
(1) How much is your total cultivated land?	_____ Acre Owned by _____	_____ Acre Owned by _____
(2) How much land is under cotton cultivation?	_____ Acre Owned by _____	_____ Acre Owned by _____
(3) How much land is under vegetable cultivation?	_____ Acre Owned by _____	_____ Acre Owned by _____
(4) How much land is under maize cultivation?	_____ Acre Owned by _____	_____ Acre Owned by _____
(5) How much land is under millet/sorghum cultivation?	_____ Acre Owned by _____	_____ Acre Owned by _____
(6) How many cattle does your HH have?	_____ Owned by _____	_____ Owned by _____
(7) How many goats does your HH have?	_____ Owned by _____	_____ Owned by _____
(8) How many chicken/guinea fowls does your HH have?	_____ Owned by _____	_____ Owned by _____
(9) How many donkeys does your HH have?	_____ Owned by _____	_____ Owned by _____
(10) Does your HH have the items mentioned here?	[1] Radio [2] Bicycle [3] Scotch Cart [4] Pick-up Truck	[1] Radio [2] Bicycle [3] Scotch Cart [4] Pick-up Truck
(11) What kind of material is used for your house?	Wall _____ Roof _____	Wall _____ Roof _____
(12) How is the staple food stock for the household members?	[1] Enough to last till next harvest [2] Enough to last for 6-10 months [3] Enough to last for 3-5 months [4] Enough to last for 1-2 months [5] Very little, not enough for this month [6] None	[1] Enough to last till next harvest [2] Enough to last for 6-10 months [3] Enough to last for 3-5 months [4] Enough to last for 1-2 months [5] Very little, not enough for this month [6] None

Questions	Now	5 years ago
F-3 How many people in your HH earn wages/salary?	_____	_____
F-4 About how much money is earned per month in your HH?	_____ ZWD/month	_____ ZWD/month

G. Operation and Maintenance of Water Supply Facility

G-1 Who takes care of the water supply facility you normally use?

[1] Water Point (Management) Committee

- [2] Nobody
- [3] Others (specify: _____)

G-2 How is it taken care of?

G-3 Who repairs the water supply facility when it has a problem?

- [1] Pump caretaker in the village
- [2] Pump minder in the ward
- [3] Nobody
- [4] Others (specify: _____)

G-4 Who uses the water supply facility you normally use?

- [1] Anyone
- [2] Only the families who are listed as users
- [3] Only the families who pay contribution to the water management committee
- [4] Others (specify: _____)

G-5 Do you think that water is used equitably among the people in the community?

- [1] Yes
- [2] No (Why not? _____)

G-6 Is there a Water Point (Management) Committee for the water supply facility you normally use?

- [1] Yes
- [2] No

G-7 (ask this question only if the answer to C-6 is YES)

Do you think that the Water Point (Management) Committee is active?

- [1] Yes
- [2] No

G-8 (ask this question only if the answer to C-6 is YES)

Within the Water Point (Management) Committee how things are decided?

G-9 (ask this question only if the answer to C-6 is YES)

Are you informed what is decided by the Water Point (Management) Committee?

- [1] Yes
- [2] No

(2) ザンビア

Date of Interview: _____ / _____ / 2002

Name of Interviewer: _____

Note to Enumerator: find respondents who have been living in this compound for 5 years or longer when you conduct sampling.

A. Personal and Community Information
--

A-1 Name of Respondent _____

A-2 Compound _____

A-3 Zone _____

A-4 Respondent's Age _____ years

A-5 Sex of Respondent [1] Male [2] Female

A-6 Occupation of Respondent _____

A-7 Name of Household Head _____

A-8 Sex of Household Head [1] Male [2] Female

A-9 Age of Household Head _____ years

A-10 Marital Status of Household Head

[1] Married (Monogamous) [2] Married (Polygamous) [3] Single/ never married

[4] Widow [5] Divorced [6] Separated

A-11 Relationship of Respondent to the Household Head _____

A-12 Number of Persons in the Household

Adult Men _____ Adult Women _____ Boys _____ Girls _____

B. Impact on Living Environment
--

Questions	Now	5 years ago
B-1 What is the main source of drinking water for you and your HH members?	[1] Communal Tap [2] Shallow well [3] Communal borehole with hand pump [4] Individual connection into home/yard [5] Others (specify: _____)	[1] Communal Tap [2] Shallow well [3] Communal borehole with hand pump [4] Individual connection into home/yard [5] Others [6] (specify: _____)
B-2 How far is the water source from your home?	_____ meters/kilometres [1] On a neighbouring yard [2] On your own yard [3] In your house	_____ meters/kilometres [1] On a neighbouring yard [2] On your own yard [3] In your house
B-3 Is it your own source?	[1] Yes [2] No	[1] Yes [2] No
B-4 Do you and your HH members have any difficulty in obtaining drinking water?	[1] Yes [2] No	[1] Yes [2] No
B-5 If “Yes” to B-4, in what aspect do you have difficulty in obtaining drinking water?	_____ _____	_____ _____
B-6 What is your opinion of quality of water you drink?	[1] Good [2] Not good	[1] Good [2] Not good
B-7 If “Not good” to B-6, why do you think so?	_____ _____	_____ _____
B-8 Who normally fetches water for use of your household?	[1] Adult Men [2] Adult Women [3] Boys [4] Girls [5] Others (specify: _____)	[1] Adult Men [2] Adult Women [3] Boys [4] Girls [5] Others (specify: _____)

B-9 Do you think that members of your household are spending less time fetching water now compared to five years ago?

[1] Yes [2] No

B-10 If “Yes” to B-9, how, do you think, they are spending the time which they gained?

C. Impact on People's Behaviour on Health and Hygiene
--

Questions	Now	5 years ago
C-1 Do you fetch water for drinking and washing from the same source?	[1] Yes [2] No	[1] Yes [2] No
C-2 If "No" to C-1, where do you fetch water for washing?	[1] Communal Tap [2] Shallow well [3] Communal borehole with hand pump [4] Individual connection into home/yard [5] Others (specify: _____)	[1] [1 Communal Tap [2] Shallow well [3] Communal borehole with hand pump [4] Individual connection into home/yard [5] Others [6] (specify: _____)
C-3 If "No" to C-1, why do you fetch water for drinking and washing from different sources?	_____ _____	_____ _____
C-4 What kind of vessel do you use to fetch and transport the water to your household?	[1] Container with lid [2] Container without lid [3] Bucket with lid [4] Bucket without lid [5] Wash basin [6] Others (specify: _____)	[1] Container with lid [2] Container without lid [3] Bucket with lid [4] Bucket without lid [5] Wash basin [6] Others (specify: _____)
C-5 Why do you prefer to use this type of vessel? (multiple answer possible)	[1] It's cheap to buy [2] It's easy to carry [3] It's covered well. [4] It can contain much water at once. [5] It's easy to clean. [6] Others (specify: _____)	[1] It's cheap to buy [2] It's easy to carry [3] It's covered well. [4] It can contain much water at once. [5] It's easy to clean. [6] Others [7] (specify: _____)
C-6 How do you keep drinking water?	[1] In a water jar/container inside the house with a lid [2] In a water jar/container inside the house without a lid [3] In a water jar/container outside the house with a lid	[1] In a water jar/container inside the house with a lid [2] In a water jar/container inside the house without a lid [3] In a water jar/container outside the house with a lid

Questions	Now	5 years ago
	[4] In a water jar/container outside the house without a lid [5] Others (specify: _____)	[4] In a water jar/container outside the house without a lid [5] Others (specify: _____)
C-7 Do you treat drinking water before you use?	[1] Yes [2] No	[1] Yes [2] No
C-8 If “Yes” to C-7, how do you treat the drinking water at your house?	[1] By boiling [2] By filtering [3] By allowing it to settle [4] By other means (specify: _____ —)	[1] By boiling [2] By filtering [3] By allowing it to settle [4] By other means (specify: _____ —)
C-9 If “Yes” to C-7, why do you use this method of treatment? (multiple answer possible)	[1] Cheapest [2] Easiest to handle [3] Most effective [4] Others (specify: _____ —)	[1] Cheapest [2] Easiest to handle [3] Most effective [4] Others (specify: _____ —)
C-10 Does your HH have your own latrine facility?	[1] Yes [2] No	[1] Yes [2] No
C-11 If “Yes” to C-10, what type of latrine facility do you and your HH members use?	[1] Traditional pit latrine [2] Improved pit latrine with concrete slab (Sanplat) [3] VIP latrine [4] Flush toilet [5] Other (specify _____)	[1] Traditional pit latrine [2] Improved pit latrine with concrete slab (Sanplat) [3] VIP latrine [4] Flush toilet [5] Other (specify _____)
C-12 If “Yes” to C-10, why do you prefer to use this type of latrine?	_____	_____
C-13 If “No” to C-10, what type of latrine facility do you and your HH members use?	[1] Share neighbours latrine [2] Public toilet [3] Other (specify _____)	[1] Share neighbours latrine [2] Public toilet [3] Other (specify _____)
C-14 When do you wash your hands? (multiple answer possible)	[1] After using the toilet [2] Before cooking [3] Before/after eating food [4] After cleaning the house [5] After changing babies’ nappy [6] After working outside [7] Other (specify _____)	[1] After using the toilet [2] Before cooking [3] Before/after eating food [4] After cleaning the house [5] After changing babies’ nappy [6] After working outside [7] Other (specify _____)
C-15 How do you wash your hands?	[1] Washing in a basin [2] Washing from outside the	[1] Washing in a basin [2] Washing from outside the

Questions	Now	5 years ago
	basin [3] Pouring water from cup [4] Other (specify _____)	basin [3] Pouring water from cup [4] Other (specify _____)
C-16 Do you use soap when you wash your hands?	[1] Yes [2] No	[1] Yes [2] No
C-17 Why do you prefer this method as answered to C-15 and C-16?	_____ _____	_____ _____
C-18 How do you wash your hands at big gathering such as weddings and funerals?	[1] Washing in a basin [2] Washing from outside the basin [3] Pouring water from cup [4] Other (specify _____)	[1] Washing in a basin [2] Washing from outside the basin [3] Pouring water from cup [4] Other [5] (specify _____ _)
C-19 How does your household get rid of garbage from your house?	[1] Damp at the garbage collection site [2] Burn at the house [3] Bury at the outside ground [4] Other (specify _____)	[1] Damp at the garbage collection site [2] Burn at the house [3] Bury at the outside ground [4] Other [5] (specify _____ _)
C-20 Why do you prefer this method?	_____ _____	_____ _____
C-21 Have you received advices on improvement of health and hygiene from the Community Health Workers or other community volunteers working with clinic/ health centre?	[1] Yes [2] No	[1] Yes [2] No
C-22 If “yes” to C-21, how effective were the advices for you and your HH members?	[1] Very effective [2] Effective [3] Not so effective [4] Not effective	[1] Very effective [2] Effective [3] Not so effective [4] Not effective
C-23 If the answer to C-22 is [1] or [2], what kind of topics was effective for you and your HH members?	_____ _____	_____ _____

D. Impact on People's Health and Nutrition

D-1 Considering your household members, do you think the incidents of following diseases have decreased or increased in the past five years?

- (1) Diarrhoea [1] increased [2] decreased [3] no change
- (2) Cholera [1] increased [2] decreased [3] no change
- (3) Eye Diseases [1] increased [2] decreased [3] no change
- (4) Skin Diseases [1] increased [2] decreased [3] no change

D-2 What, do you think, has caused this increase or decrease?

D-3 Do you think the nutrition for children in your household has improved or deteriorated in the past five years?

- [1] improved [2] deteriorated [3] no change

D-4 How many meals do you and your household members have per day?

- Now: [1] One [2] Two [3] Three [4] One in two days
- 5 years ago: [1] One [2] Two [3] Three [4] One in two days

E. Impact on People's Participation in Community Activities

E-1 What are the main community activities in your area? Indicate five important ones.

- (1) _____ (2) _____ (3) _____
- (4) _____ (5) _____

E-2 Do you think that people in the community are more active in participating in community activities now compared with that five years ago?

- [1] more active [2] less active [3] no change

In what aspects? _____

Why do you think so? _____

E-3 Do both men and women participate in these activities?

[1] Yes [2] No

E-4 Do you know any kinds of community-based organisation active in this area?

[1] Yes [2] No

E-5 If “Yes” to E-4, what kind of community-based organisation do you know?

Name of organisation _____

Responsibility of organisation _____

E-6 Do you think the works done by the community-based organisation are effective to improve your living condition?

[1] Yes [2] No

E-7 Why do you think them effective/ not effective?

F. Impact on People’s Livelihood

F-1 What is the income source of your household? (Please rank by importance)

- 1) Wages/ salary from government organisation 2) Wages/ salary from private company
 3) Piece work 4) Operating own business/ shop/ trading 5) Remittance
 6) Others (specify _____)

Ranking	Now	5 years ago
1st		
2 nd		
3rd		

Questions	Now	5 years ago
F-2 Do/Did you or any members of your HH own or operate business or Income Generating Activities?	[1] Yes [2] No	[1] Yes [2] No
F-3 If “Yes” to F-2, what are/were sources of capital for the business or Income Generating Activities?	[1] From savings in household [2] By borrowing money from family members, relatives or friend [3] By borrowing money from bank [4] From micro finance project [5] Others (specify)	[1] From savings in household [2] By borrowing money from family members, relatives or friend [3] By borrowing money from bank [4] From micro finance project [5] Others [6] (specify
F-4 How many people in your HH earn a living?	_____	_____
F-5 What is/was your household income per month?	[1] Below K50,000 [2] K50,000 – below K100,000 [3] K100,000 – below K150,000 [4] K150,000 – below K200,000 [5] K200,000 – below K250,000 [6] K250,000 – below K300,000 [7] K350,000 – below K400,000 [8] K400,000 +	[1] Below K50,000 [2] K50,000 – below K100,000 [3] K100,000 – below K150,000 [4] K150,000 – below K200,000 [5] K200,000 – below K250,000 [6] K250,000 – below K300,000 [7] K350,000 – below K400,000 [8] K400,000 +
F-6 Who controls the use of your household income?	_____	_____

F-7 Do you think your household has had increase in resources or improvement in livelihood compared with 5 years ago?

[1] Improved [2] Not changed [3] Had a setback

F-8 If “[1] Improved” or “[3] Had a setback” to F-7, in what aspect?

F-9 If “[1] Improved” or “[3] Had a setback” to F-7, what do you think is the major reason of improvement/ setback?

F-10 Do/Did you own or afford any of the following assets at your HH?

Items	Now	5 years ago
(1) Electricity	[1] Yes [2] No	[1] Yes [2] No
(2) Refrigerator	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(3) TV set	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(4) Radio	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(5) Telephone	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(6) Motor cycle	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(7) Bicycle	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(8) Car	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(9) Owns house, rent rooms	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(10) Owns other houses	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(11) Owns land in village	[1] Yes [2] No Who owns? _____	[1] Yes [2] No Who owns? _____
(12) Sending school age children to primary school	[1] Sending all of them [2] Sending a part of them [3] Not sending	[1] Sending all of them [2] Sending apart of them [3] Not sending
(13) Any HH members saving money	[1] Yes [2] No Who controls? _____	[1] Yes [2] No Who controls? _____

G. Operation and Maintenance of Water Supply Facility

G-1 Are you supposed to pay user fee for the drinking water you normally use?

[1] Yes [2] No

G-2 How much are you supposed pay for the user fee per month?

_____ Kwacha

G-3 Do you actually pay for the user fee?

[1] Yes [2] No

G-4 If “No” to G-3, why do not pay for the user fee?

G-5 Who takes care of the water supply facility you normally use to fetch drinking water?

- [1] Tap committee/ Water Committee
- [2] Lusaka Water & Sewerage Co.
- [3] NGO
- [4] Nobody
- [5] Others (specify: _____)

G-6 How is it taken care of?

G-7 Who repairs the water supply facility when it has a problem?

- [1] Tap committee/ Water Committee
- [2] Lusaka Water and Sewerage Co.
- [3] NGO
- [4] Nobody
- [5] Others (specify: _____)

G-8 Do you think that water is used equitably among the users?

[1] Yes [2] No

G-9 If “No” to G-8, why do you think so?
