

資 料

1. 調査団員・氏名
2. 調査日程
3. 関係者（面談者）リスト
4. 討議議事録（M/D）
5. 入手資料リスト
6. その他の資料・情報
 - 6-1 敷地測量図
 - 6-2 地質調査結果（抜粋）
 - 6-3 井戸試掘調査結果

1. 調査団員・氏名

1-1. 概略設計調査（2011年 2月 14日～3月 17日）

総括	星野 明彦	JICA マラウイ事務所次長
計画管理	前田佳代子	JICA 人間開発部 基礎教育グループ 基礎教育第二課
調達管理計画	尾ヶ口 和典	JICS 業務第一課 施設第二課
業務主任/施設計画	竹内 明彦	株式会社マツダコンサルタンツ
業務副主任/建築設計 1	大澤 智弘	株式会社マツダコンサルタンツ
教育計画	八木 恵理子	株式会社マツダコンサルタン
建築設計 2	田中 四郎	株式会社マツダコンサルタンツ
設備計画/給水施設	田村 利夫	株式会社マツダコンサルタンツ
施工計画/積算 1	西谷 尚人	株式会社マツダコンサルタンツ
施工計画/積算 2	橋本 雅夫	株式会社マツダコンサルタンツ
機材計画	土屋達嗣	株式会社マツダコンサルタンツ

1-2. 試掘調査（2011年 8月 27日～10月 25日）

水理地質	香川 重善	日本テクノ株式会社
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1-3. 概略設計概要説明調査（2012年 12月 9日～12月 19日）

総括	下田 透	JICA マラウイ事務所次長
計画管理	木村 初枝	JICA マラウイ事務所企画調整員
業務主任/施設計画	竹内 明彦	株式会社マツダコンサルタンツ
施工計画/積算	橋本 雅夫	株式会社マツダコンサルタンツ

2. 調査日程
2.1 概略設計現地調査

		官団員				コンサルタント団員							
年月日 2011年		団長 星野 明彦	計画管理 前田 佳代子	調達監視計画 尾ヶ口 和典	業務主任(総括)/施設計画 竹内 明彦	建築設計2 田中 四郎	設備計画/給水施設 田村 利夫	施工計画/積算1 西矢 尚人	機材計画 土屋 健嗣	建築設計1(副総括) 大澤 智弘	施工計画/積算2 橋本 雅夫	教育計画 八木 恵里子	
1	2月13日	日			NRT→HKG HKG→			NRT→HKG HKG→			NRT→HKG HKG→		
2	2月14日	月			→JNB JNB→LIL			→JNB JNB→LIL			→JNB JNB→LIL		
3	2月15日	火	8:00JICA打合せ 10:00 MoEST協議/ICR説明 14:00 大使館表敬	調査日程アング	8:00JICA打合せ 10:00 MoEST協議/ICR説明 14:00 大使館表敬			8:00JICA打合せ 10:00 MoEST協議/ICR説明 14:00 大使館表敬	調査日程アング		8:00JICA打合せ 10:00 MoEST協議/ICR説明 14:00 大使館表敬	大使館表敬	
4	2月16日	水			14:30教員養成大学サイト視察			再委託準備/Irrigation Bord 教員養成大学サイト視察			現地調達調査 教員養成大学サイト視察	DTED 教育資料収集	
5	2月17日	木	9:00 MoEST協議		9:00 MoEST協議CDSS選定サイト-優先順位確認 TTC-L教員養成計画-コンポーネント			自然条件調査 再委託準備 調査票配布			現地施工業者 コンサルタント調査	MoEST協議 DTED,SMASSE面談	
6	2月18日	金			9:00 CDSS Mkwichiサイト視察調査 11:00 類似施設 CSS Madisi視察調査 14:00 MoEST計画局、MoF資料収集			施設・積算調査			CDSS Mkwichiサイト視察調査 CSS Madisi視察調査	14:00 MoEST、MoF資料収集	
7	2月19日	土			類似施設調査/Tchawale CDSS (AFDB)			類似施設調査(Tchawale CDSS (Jロウケウ:中部対象校))	NRT→HKG HKG→		類似施設調査(Tchawale CDSS (AFDB))	類似施設調査	
8	2月20日	日			社内会議			社内会議	→JNB→LIL	→JNB→LIL	資料整理	資料整理	
9	2月21日	月	8:00 JICA事務所 15:00 MoEST協議			NRT→HKG HKG→		Jロウケウ コンサル事情調査 MoEST協議	機材調達事情調査 午後Jロウケウ・フラウンタイへ移動 (機材計画調査)	JICA MoEST協議	調達事情調査 午後Jロウケウ・フラウンタイへ移動 フラウンタイ 建設事情調査 調査票配布	DTED(SWAp等の方向性) 類似施設調査	
10	2月22日	火	9:30 MoEST次官表敬 14:30MoEST協議			JNB→LIL		→空港			PM同行	ドマシEC調査 (カヒラン/クワドワム/運賃調査) Malawi大学 ChI.C	
11	2月23日	水	移動/Jロウケウ・フラウンタイ(ドマシ)		教員養成校サイト調査			フラウンタイ 機材調達調査 サブライヤ-調査票配布			PM同行	ドマシEC調査 Malawi大学Pitc.C, ChI.C	
12	2月24日	木	類似施設調査 8:30 Domasi CE/ 11:00 Mchinga TTC.(移動 Zomba→Jロウケウ)		類似施設調査 (Domasi CE, Liwonde TTC)			Jロウケウ・フラウンタイ			PM同行	ドマシEC調査 Malawi大学Pitc.C, ChI.C	
13	2月25日	金	8:30 DTED協議 14:30 MoESTミニッツ協議		類似施設調査 (Malawi大学Pitc.C, ChI.C) (建築計画)			(設備計画調査) (施工業者 設計監理体制)			PM同行	ドマシEC資料収集	
14	2月26日	土	サイト視察/CDSS Mkwichi, CDSS Kabwabwa 類似施設視察/TTC-Lilongwe 教員養成校サイト視察					DCE施設調査			PM同行	ドマシEC資料収集	
14	2月27日	日			類似施設調査/Lilongwe TTC			フラウンタイ→Jロウケウ移動				フラウンタイ→Jロウケウ移動 類似施設調査/Lilongwe TTC	
15	2月28日	月	15:00 MoEST/ミニッツ署名 16:00 大使館報告 17:00 JICA事務所打合せ	調達管理計画調査	施設計画調査	建築計画		港水資源局 再委託契約署名 /契約業務打合せ	機材調達/積算調査		積算調査	MoEST面談 SEC, 財務 中西部DEO面談 中西部DEO協議	
16	3月1日	火	MoEST協議 大使館	15:00財務省面談/免税	JICA事務所打合せ 予算資料解析 15:00 LTTC補足調査	中西部サイト調査 CDSS Mkwichi CDSS Katsekamiga		15:00財務省面談/免税 NCIC登録準備	機材調達/積算調査	JICA事務所打合せ	CDSS Mkwichi CDSS Katsekamiga	中西部DEO協議	
17	3月2日	水			→NRT	10:00 EIMU面談 15:00 NCIC		10:00 EIMU面談 15:00 NCIC	機材計画/調達調査		中東部DEO CDSS Liwaladzi CDSS Dwanbazi	教育計画・教育統計調査	
18	3月3日	木			社内会議			Jロウケウ建設事情調査	SMASS Eアング CSS G's調査		資料整理	SMASS Eアング 社内会議	
19	3月4日	金	8:30 MoEST ミニッツ署名	ODPP面談	8:30 MoEST ミニッツ署名	中部サイト調査 CDSS Matenje(Salima) CDSS Chadabwa(Lilongwe)	LIL→JNB	入札・契約関連業務	機材調達/積算調査		社内会議 中部サイト調査 CDSS Matenje(Salima) CDSS Chhadabwa(Lilongwe)	計画局、EMIS資料収集 AFDB	
20	3月5日	土			移動 資料整理			積算調査	機材計画協議 調査票回収/確認		資料整理	資料整理	
21	3月6日	日			Jロウケウ→北部ムズ移動 中東部CDSS Dyambazi再調査			→HKG HKG→NRT	Jロウケウ→北部ムズ移動		Jロウケウ→北部ムズ移動		
22	3月7日	月	MRA フラウンタイ打合せ 北部DEO 移動 フラウンタイ→Jロウケウ		CDSS Zolozolo (Mzuzu) CDSS Mpamba (Nkhata Bay) 調査	類似施設調査 (Muzuzu大学)			施工計画/積算調査		類似施設調査 (Muzuzu大学機材調査)	北部DEO Muzuzu大学教育関連調査	
23	3月8日	火			CDSS Nthanlire (Chitipa) CDSS Katotwo (Rumphi)	ムズーロウケウ					移動 ムズーロウケウ CDSS Katotwo (Rumphi)	ムズーロウケウ移動	
24	3月9日	水			CDSS Baula (Mzimba) CDSS Ezondweni (Mzimba N) CDSS Edingeni (Mzimba)	補足調査		補足調査 Jロウケウ調査票回収			補足調査 Jロウケウ調査票回収	補足調査	
25	3月10日	木				LIL→JNB					LIL→JNB	LIL→JNB	
26	3月11日	金			類似施設調査Univ. Mzuzu 移動ムズーロウケウ	JNB→			JNB→		類似施設調査Univ. Mzuzu 移動 ムズーロウケウ	JNB→	
27	3月12日	土			資料整理			→HKG HKG→NRT	→HKG HKG→NRT		資料整理	→HKG HKG→NRT	
28	3月13日	日			資料整理			凡例			資料整理		
29	3月14日	月			8:30 JICA報告 15:00 MoEST 協議					JICA報告 15:00 MoEST 協議	調査資料整理		
30	3月15日	火									Jロウケウ調査票回収 補足調査		
31	3月16日	水			補足調査 11:00 大使館報告 JICA事務所					11:00 大使館報告 JICA事務所			
32	3月17日	木									LIL→JNB		
33	3月18日	金				JNB→					JNB→		
34	3月19日	土						→HKG HKG→NRT			→HKG HKG→NRT		

2-2 概略設計概要説明現地調査

			官団員		コンサルタント団員	
			総括	計画管理	業務主任(総括) /施設計画	施工計画 /積算
			下田 透	木村 初枝	竹内 明彦	橋本 雅夫
	2012年					
1	12月9日	日			東京羽田→香港/香港→	
2	12月10日	月	JICA事務所打合せ		→ヨハネスブルグ/ヨハネスブルグ→リロングエ	
3	12月11日	火	教育科学技術省次官表敬(概略設計概要説明)			
4	12月12日	水	教育科学技術省協議(概略設計概要説明)		サイト確認調査	
5	12月13日	木	教育科学技術省協議(ミニッツ協議)		積算補足調査	
6	12月14日	金	MoEST/ミニッツ署名 大使館報告、JICA事務所報告		施工計画補足調査	
7	12月15日	土			施工計画補足調査	
8	12月16日	日	書類作成			
9	12月17日	月	リロングエ→ヨハネスブルグ			
10	12月18日	火	ヨハネスブルグ→			
11	12月19日	水	→香港/香港→東京羽田			

3. 関係者（面談者）リスト

【教育科学技術省】 Ministry of Education, Science and Technology

Mr. John J. Bisika	Secretary for Education Science, and Technology	教育科学技術省 次官
Dr. Macphail Magwira	Secretary for Education Science, and Technology	教育科学技術省 次官
Mr. Patrick G. J. Lapukeni	Director of Education Planning	教育計画局 局長
Mr. Victor Lungu	Director of Education Planning	教育計画局 局長
Ms. Grace Milner	Principal Planning officer, Education Planning	教育計画局 首席事務官
Mr. Wathando Mughandira	Economist , Education Planning	計画局 エコノミスト
Prof. D. Maluwa Banda	Director of Higher Education	高等教育局 局長
Ms. Lonely V. Magreta	Director of Secondary Education	中等教育局 局長
Ms. C. Mussa	Director of Secondary Education	中等教育局 局長
Mr. Dudley L. Chiwala	Deputy Director, Secondary Education	中等教育局 副局長
Mr. Charles Inami	Chief Education Officer, Secondary Education	中等教育局 教育主任事務官
Ms. M. Khombe	Assistant Chief Education Officer, Secondary Education	中等教育局 教育主任補佐
Mr. Michael L Lwanda,	Principal Education Officer, Secondary Education	中等教育局 首席事務官
Mr. Felex Ungapembe	Education Officer, Secondary Education	中等教育局 事務官
Ms. Darles Mbene,	Coordinator, DTED	教員教育開発局 部長
Mr. Alfred Kamoto	Training Manager, DTED	教員教育開発局 事務官
Ms. Chrissie Soko	Assistant Director, DIAS	教育指導局 局長
Mr. H. K. Mkwezalamba	Unit Coordinator, EIMU.	教育施設管理ユニット部長
Mr. Johnny J Somba	Unit Coordinator, EIMU.	教育施設管理ユニット部長
Mr. Johnnie Kunkhanda,	Program Officer, EIMU	教育施設管理ユニット 技官
Mr. Dumisani Chirwa,	Program Manager CDM, EIMU	教育施設管理ユニット 技官
Ms. Jane Milazi-Kalemera	Directorate Human Resources	人材局 首席事務官
Mr. David Alex Njaidi	Deputy Director Special Needs Education	特別支援教育ユニット 副局長
Mr. Raphael T. Chigadula	Chief Education Officer, Special Needs Education	特別支援教育ユニット 教育主任事務官
Mr. Martin Masanche	Senior Planner, EMIS	教育統計局 事務官
Mr. Maclean Kaluwa	Assistant Statistician, EMIS	教育統計局 統計補佐官
Mr. H.G Mangani	Deputy Secretary, Teaching Service Commission	教員サービス委員会 次長

【財務省】 Ministry of Finance

Mr. Matupa Kenneth	Acting Director Revenue Policy Division	税務政策局 局長代理
Mr. Daniel C. Khomba	Budget Officer, Ministry of Finance	財務事務官

【マラウイ国税局ブランタイア事務所】 Malawi Revenue Authority (MRA) Blantyre Office

Mr. Emanuel Kaluluma	Acting Commissioner, Customs and Excise	税関税務部 理事代行
Mr. Crosby	Deputy Commissioner, Domestic Taxes	国税部 次席理事

【マラウイ国税局リロンゲ事務所】 Malawi Revenue Authority (MRA) Lilongwe Office

Ms. Helen Mbukwa	Station Manager	税務局 課長
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【産業通商省】 Ministry of Industry and Trade

Mr. Melody J. Chirwa	Principal Industrial Development Officer	首席事務官
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Mr. Henry A. Mandere Principal Industrial Development Officer 首席事務官

【国家建設産業審査会】 National Construction Industry Council (NCIC)

Mr. Rodgers Kampharo Banda Monitoring and Compliance Officer 監視・コンプライアンス役員

【公共調達監督局】 Office of the Director Public Procurement (ODPP)

Mr. Chester Gondwe Chief Monitoring Officer 主任監視官

【ドマシ中等教員養成大学】 Domasi College of Education

Dr. Elias Chakwera Principal, DCE 学長
Mr. Alnold Mwanza Deputy Principal, DCE 副学長
Dr. Davies Mweta Dean of Science, DCE 理学部長
Mr. Franswell Chawak Dean of Humanities, DCE 人文学部長
Ms. Valesi Binali Head of Department (Education Foundation), DCE 学科長
Mr. Sittembie Dunda Registrar Office Manager, DCE 総務部 部長
Mr. James Luwanika Chief Accountant, DCE 経理課長
Mr. Soko Wellington Assistant Librarian, DCE 司書
Ms. Catherine Kumiwamba Lecturer 講師

【DCE 附属中学校】 Domasi Demonstration Secondary School

Mr. Kafaliani Enock Head of Department 学科長
Mr. F.M. Mbolera Bursar 経理部長

【マチンガ初等教員養成学校】 Machinga Teacher Training College

Mr. M.M.Magalasi Deputy Principal 副校長

【リロングウェ初等教員養成学校】 Lilongwe Teacher Training College

Mr. Elick Kwenda Deputy Principal 副校長

【マラウイ大学 Chancellor College】 Chancellor College, University of Malawi

Dr. Nellie Mbano Senior Lecturer, Dean, Faculty of Education 教育学部長 教授

【Polytechnic(理工)】 Polytechnic, University of Malawi

Mr. Francis Chikunhuzeni Dean of Faculty of Education and Media Studies 教育メディア学部長
Dr. Nancy Chitera Dean of Faculty of Applied Science 応用科学部長
Mr. Noel Kufaine Head of Department, Technical Education 技術教育科 学科長
Mr. Dun Akhoma Kasoka Head of Department, Mathematics and Statistics 数学・統計学科 学科長

【ムズズ大学】 Mzuzu University

Mr. Sam Safuli Senior Lecturer, Coordinator for post graduate studies in Education 教育学部修士課程コーディネーター兼主任講師
Mr. Fred G..W. Msiska Director, Centre for Open and Distance Learning 遠隔教育センター長
Ms. Mercy Chinyala Acting Assistant Registrar 総務課

【マラウイ教育研究所】 Malawi Institute of Education

Mr. Austin B Kalambo Curriculum Specialist カリキュラム専門官

【マラウイ カトリック大学】 The Catholic University of Malawi

Mr. Anacklet G. Phiri Vice Chancellor 大学副総長

【中西部教育管区事務所】 Central West Education Division Office

Ms. Thokozire Chimzu Banda	Director DEO	教育管区事務所長
Ms. Magret Alfazema	DEO Planner	教育管区計画官
Mr. Paul Miamba	Senior Education Methods Advisor	教育管区教授法指導官

【中西部教育管区学校関係者】

Malikha CDSS/Lilongwe		
Mr. Lennox S. Ndevuzinays	Head Master, Malikha CDSS	Malikha CDSS 校長
Mkwichi CDSS/ Lilongwe		
Ms. Bridget Nungu	Head Master, Mkwichi CDSS	Mkwichi CDSS 校長
Madisi SS		
Ms. R M Banda	Head Master Madisi CSS	Madisi CSS 校長
Mseche CDSS		
Mr. Albert Chilije	Deputy Head Teacher, Mseche CDSS	Mseche CDSS 副校長

【中東部教育管区事務所】 Central East Education Division Office

Mr. P. Mugunda	DEO Planner	教育管区計画官
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Mtenje CDSS/Salima District

Ms. Elizabeth Bai Chirina	Head Teacher, Matenje CDSS	Matenje CDSS 校長
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【北部教育管区事務所】 North Education Division Office

Mr. Pauper Mkandawire	Desk Officer for Secondary School	中等教育 担当官
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Zolozolo CDSS /Mzuzu District

Ms. Rhoda Nguluwe	Head Master, Zolozolo CDSS	Zolozolo CDSS 校長
Mr. M. Ngaulu	Deputy Head Teacher, Zolozolo CDSS	Zolozolo CDSS 副校長

Mzuzu City Council

Mr. A.K. Chirambo	DPD, Mzuzu City Council	ムズズ市計画局局長
Mr. Sofus Sophiaunos	Planning Advisor, Mzuzu City Council	ムズズ市計画局アドバイザー

Mr. H.H. Thindwa	Special Assistant to Minister of Agriculture MP.	
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Mpamba CDSS/Nkahata Bay District

Mr. Chiume M. B	Head Teacher, Mpamba CDSS	Mpamba CDSS 校長
Mr. Kasambala Pa	Deputy Head Teacher	Mpamba CDSS 副校長

Nthalire CDSS/Chitipa District

Mr. Mswele J. B.	Head Teacher	Nthalire CDSS 校長
Mr. Munyimbili J. W. C.	Teacher	Nthalire CDSS 教員

Katowo CDSS/Rumphi District

Mr. Yotam C. Mabaso	Head Teacher	Katowo CDSS 校長
Mr. Chandler Chipotya	Deputy Head Teacher	Katowo CDSS 副校長
Mr. Feston Msowaya	Teacher	教員

Ezondweni CDSS/Mzinba Northe District

Mr. Tobias Gowdwe	Head Teacher	Ezondweni CDSS 校長
Mr. Jeffrey Kawdnga	Teacher	教員

Baula CDSS/Mzimba District

Mr. Nicholous M. Soko	Head teacher	Baula CDSS 校長
Mr. Grecium Mtambo	Teacher	教員
Mr. Jaston. M. Soko	Teacher	教員

Mr. Mark Kumwenda Teacher 教員

Edingeni CDSS/Mzimba District

Mr. Griffin Nkhata Teacher 教員
Mr. Caesor Chirwa Teacher 教員
Mr. Paul Phiri Teacher 教員
Mr. Justin Jere Teacher 教員

【アフリカ開発銀行】 African Development Bank

Ms.Eyerusalem Fasika Principal Country Program Officer 主席事務官

【日本側関係者】

在マラウイ日本国大使館

寒川 富士夫

小林 成信

小川 伸一

中川 直光

Embassy of Japan

Ambassador Extraordinary and
Plenipotentiary

Deputy Head of Mission, Counsellor
First Secretary, Chief of the Development
Cooperation Section

Researcher for Economic Cooperation

特命全権大使

参事官
一等書記官 経済協力班長

専門調査員

JICA マラウイ事務所

齋藤 克郎

星野 明彦

下田 透

塩塚 美那子

矢崎 Jintaro

東谷 あかね

木村 初枝

Dr. Maxwell Nkhokwe

Mr. Lingstone Chiona

JICA Malawi Office

Resident Representative

Deputy Resident Representative

Deputy Resident Representative

Assistant Resident Representative

Assistant Resident Representative

Project Formulation Advisor (Education)

Project Formulation Advisor (Education)

Education specialist

Programme Officer

所長

次長

次長

所員

所員

企画調査員 (教育)

企画調査員 (教育)

教育専門家

職員

中等理数科現職教員再訓練

プロジェクトフェーズ 2

日下部 光

菊池 亜有実

SMASSE PHASE 2

INSET Planning and Management

Expert of SMASSE

Expert of SMASSE

専門家 (研修運営)

専門家 (理数科教育)

4. 討議議事録 (M/D)
4-1. 概略設計現地調査

MINUTES OF DISCUSSIONS
ON
PREPARATORY SURVEY
ON
THE PROJECT FOR CONSTRUCTION OF A TEACHER TRAINING COLLEGE
FOR SECONDARY SCHOOL TEACHERS IN LILONGWE
IN
THE REPUBLIC OF MALAWI

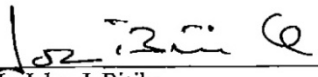
In response to the request from the Government of the Republic of Malawi (hereinafter referred to as "Malawi"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Construction of a Teacher Training College for Secondary School Teachers in Lilongwe (hereinafter referred to as "the Project") and entrusted the survey to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

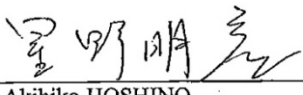
JICA sent the Preparatory Survey Team (hereinafter referred to as "the Team"), which is headed by Mr. Akihiko HOSHINO, Deputy Representative of JICA Malawi Office from February 21, 2011 to February 28, 2011.

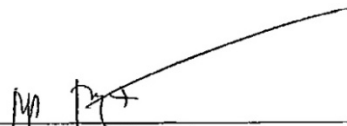
The Team had a series of discussions with the Malawian officials concerned and conducted field survey.

In the course of discussions and field survey, both parties confirmed the items described on the attached sheets.

Lilongwe, Malawi
February 28, 2011


Mr. John J. Bisika
Secretary for Education, Science and
Technology
Ministry of Education, Science and
Technology,
The Republic of Malawi


Mr. Akihiko HOSHINO
Leader
Preparatory Survey Team
Japan International Cooperation Agency


Mr. Peter K. Simbani
Director of Debt and Aid
Ministry of Finance
The Republic of Malawi

ATTACHMENT

1. Objective of the Project

1-1. The objective of the Project is to increase the number of qualified teachers in secondary schools by constructing the facilities of a teacher training college in Lilongwe (hereinafter referred to as "TTC-L"), the Republic of Malawi.

1-2. By achieving this objective, it is expected that the Project would contribute to improving the access to and the quality of secondary education in the country, which is stipulated as one of the main targets of "National Education Sector Plan 2008 – 2017."

2. Responsible and Implementing Organization

The responsible and implementing organization of the Project is the Ministry of Education, Science and Technology (hereinafter referred to as "MOEST"), of which Organizational Chart is shown in ANNEX 1.

3. Project Site

The Team confirmed that MOEST has prepared the land shown in ANNEX 2 for the construction site of Teacher Training College for Secondary School Teachers in Lilongwe. Both sides confirmed that the tenure of the candidate land was transferred to MOEST, and MOEST is responsible for concluding the gazette.

JICA will further assess the land condition so as to judge the adequacy and feasibility for the site of the Project, referring focal conditions listed in ANNEX 3. In case serious hindrances are found in the candidate land, MOEST will arrange alternate sites.

4. Components of the Project

4-1. After discussions with the Team, the items indicated in ANNEX 4 were requested by the Malawian side. JICA will further assess the appropriateness of the request and the final components will be determined based on the result of this survey and the budget limitation of the Government of Japan.

4-2. The Malawian side explained that the capacity of TTC-L will be 540 students. The plan of student allocation for TTC-L is shown in ANNEX 5.

4-3. The Malawian side requested to include in the Project the facilities for in-service teacher education and trainings (INSET) as well as pre-service teacher education and trainings (PRESET). The Malawian side explained that teacher training colleges officially have a mandate to provide trainings for in-service teachers. The expected schedule of INSET activities conducted in TTC-L, shown in ANNEX 6, was also explained by the Malawian side. Both sides confirmed that the functions of both PRESET and INSET are to be taken into consideration in the project design. The Team will further examine the details on INSET, such as strategy, budget allocation, current situation, etc.

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4-4. The Malawian side requested to build sports facilities, such as football ground and netball court, which are necessary for the curriculum of teacher training. The list of sports facilities and equipment requested by the Malawian side is shown in ANNEX 7. The relevance, necessity and appropriate items of the sports facilities will be further examined by the Team in this survey.

5. Japan's Grant Aid Scheme

5-1. The Malawian side understands the Japan's Grant Aid for Community Empowerment described in ANNEX 8, ANNEX 9, ANNEX 10, and ANNEX 11, which were explained by the Team.

5-2. The Malawian side assured to take the necessary measures, as described in ANNEX 12, for the smooth implementation of the Project. The details of the measures that the Government of Malawi needs to take for each construction site, such as electricity and water supply, will be further assessed and reported to MOEST by the consultants by the middle of March.

5-3. In principle, firms of only the recipient country's nationality could be contracted as contractors as long as the firm satisfies the conditions specified in the tender documents. Besides, firms of any nationality could be contracted as suppliers as long as the firm satisfies the conditions specified in the tender documents.

6. Framework of Project Implementation and Scope of Works

The Team explained the following framework of implementation.

6-1. Japan's Grant Aid is extended in accordance with the "Exchange Notes" by the two governments concerned and with the "Grant Agreement" between JICA and the Government of Malawi, in which the objective of the Project, period of execution, conditions and amount of Grant Aid, etc., are confirmed.

6-2. After concluding the Exchange Notes and Grant Agreement, the Government of Malawi shall make the Agent Agreement with Japan International Cooperation System (hereinafter referred to as "JICS"). In accordance with the Agent Agreement and "Procurements Guideline for Grant Aid for Community Empowerment (Type I -C)" of JICA, JICS shall conduct the following works on behalf of the Government of Malawi:

- (1) Administration of the Grant,
- (2) Preparation for and evaluation of tenders,
- (3) Signing contracts with suppliers and service providers,
- (4) Procurement of necessary goods,
- (5) Payment to suppliers and service providers,
- (6) Assisting to organize committee meetings, and
- (7) Management of the progress of the Project.

6-3. To implement the Project smoothly, both sides confirmed to facilitate a committee

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composed of the Government of Malawi, the Government of Japan and JICA. The members of the committee shall be Representative(s) of MOEST and Representative(s) of JICA Malawi Office. Representative of Embassy of Japan in Malawi may also attend as an observer.

Major functions of the committee are examining major changes of the Project, receiving the report of the progress, and examining the utilization plan of additional procurement (if any),etc.

7. Schedule of the Survey

7-1. The consultants will proceed to further studies in Malawi until March 16, 2011.

7-2. If the analysis of the field survey discovers no administrative and technical difficulties in implementing the Project by adopting the Japan's Grant Aid for Community Empowerment, the Team will prepare the draft reports of this survey, which include the outline design of TTC-L, based on the technical survey by the consultants. The draft report will be presented to MOEST in late August 2011.

7-3. After the contents of the report are accepted in principle by the Government of Malawi, JICA will recommend to the Government of Japan for the final approval of the Project. Simultaneously, the Team will proceed to prepare the draft tender documents for the Project.

8. Other Relevant Issues

8-1. Both sides confirmed that the Malawian side is to make plans for opening TTC-L, such as schedule of staff employment, selection of students, budgeting, etc. It is also confirmed that the Malawian side will constantly share the preparation progress with JICA.

8-2. The Malawian side has made a request to the Japanese side to cover water supply and fences, which are indispensable for operation and security of TTC-L.

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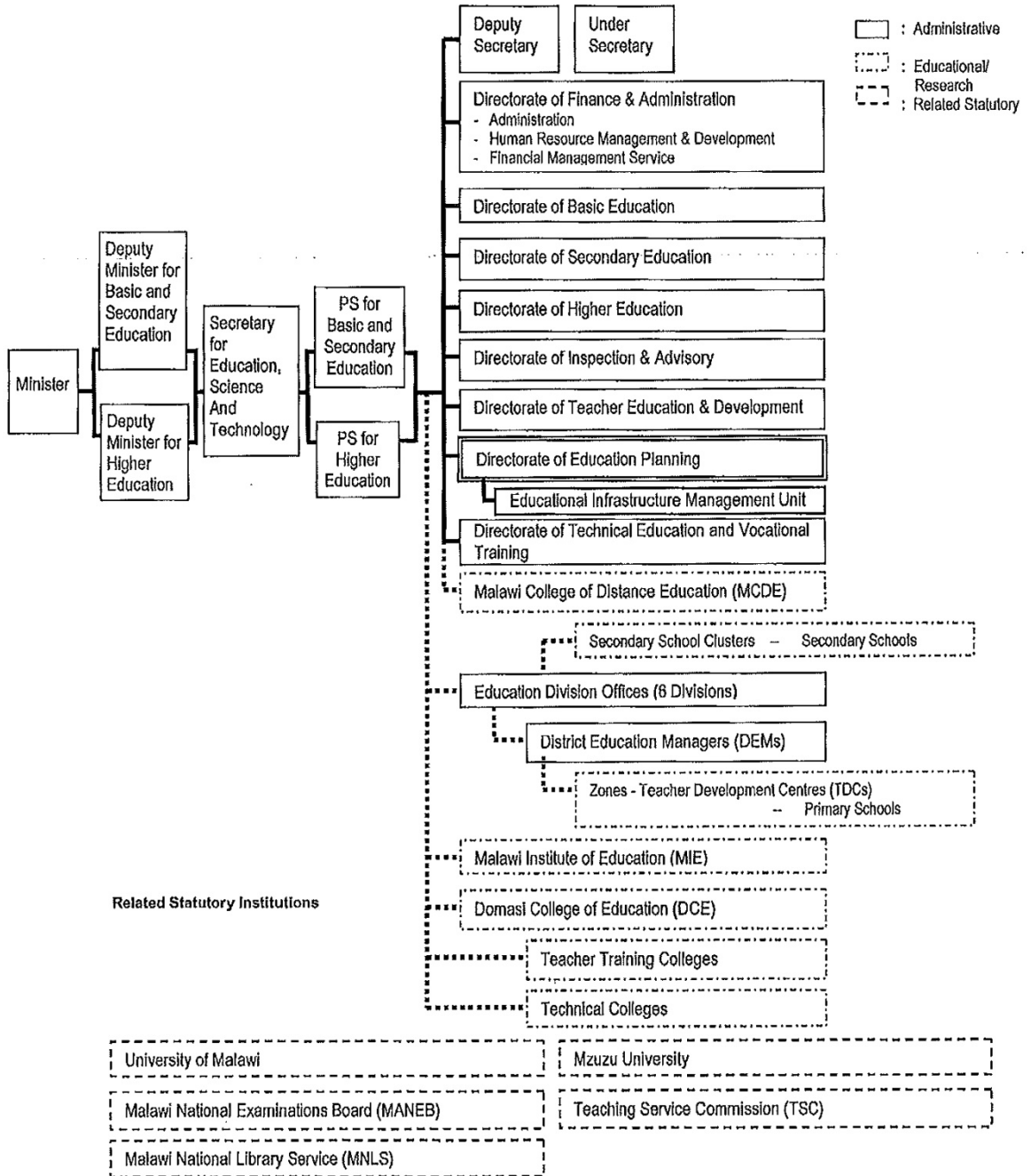
- ANNEX 1: Organizational Chart of MOEST
- ANNEX 2: Site Location Map of the Proposed Site for the Project
- ANNEX 3: Focal Conditions of the Land for the Project
- ANNEX 4: The List of Items and Priorities for TTC-L Requested by the Malawian Side
- ANNEX 5: The Plan of Student Allocation for TTC-L
- ANNEX 6: The Expected Schedule of INSET Activities Conducted in TTC-L
- ANNEX 7: The List of Sports Facilities and Equipment Requested by the Malawian Side
- ANNEX 8: Grant Aid for Community Empowerment of the Government of Japan
- ANNEX 9: Implementation Flow of Japan's Grant Aid for Community Empowerment after E/N and G/A
- ANNEX 10: Flow Chart of Japan's Grant Aid Procedures for Community Empowerment
- ANNEX 11: Flow of Funds for implementation under the Japan's Grant Aid for Community Empowerment
- ANNEX 12: Major Undertakings to be Taken by Each Government

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ANNEX 1 Organization Charts of the Ministry of Education, Science and Technology (MOEST)

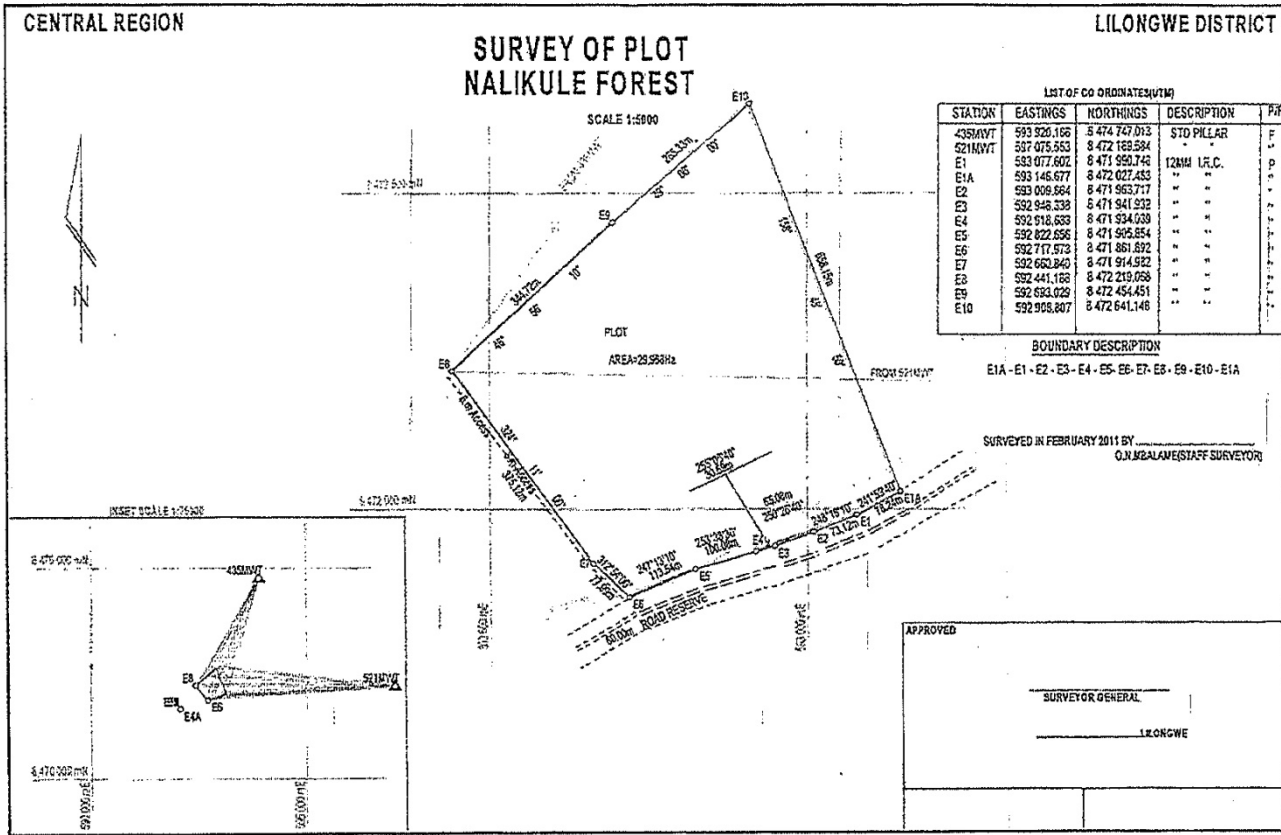


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ANNEX 2 Site Location Map of the Proposed Site for the Project

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ANNEX 3 Focal Conditions of the Land for the Project

The following conditions shall be examined to judge whether the site is adequate and feasible for construction of the facilities of a Teacher Training College.

1. MOEST can present (an) effective official document(s) that verify its ownership or land-use right over the site.
2. The site extent is sufficient to construct the proposed facilities including future expansion.
3. There is no serious risk of being damaged by natural disasters (or no record of such damages) and no security concerns around the site.
4. There are no hindrances for construction and supervision in terms of physical access to the site, working space, geographical conditions, etc.
5. There is water and electricity supply system on the site, or source for extension of water and electricity supply is confirmed to be feasible.

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ANNEX 4 The List of Items and Priorities for the Training College for Secondary School Teachers in Lilongwe requested by the Malawian Side

1) Facilities

Name of Facilities	Priorities
• Building for the Teacher Training College	
Lecture rooms	A
Library/Resources & Computer centre	A
Science laboratories	A
Administration block	A
Ablution block	A
Hostels (Male & Female)	A
Dinning hall and Kitchen	A
Staff Houses	B*
• Building for the Demonstration Secondary School	B
Classrooms	B
Library/Resources & Centre	B
Administration block	B
Science laboratories	B
Staff Houses	B
Multipurpose Hall	B
Ablution block	B
• External facilities	
Borehole	B
Sewerage facility	A

2) Equipment

Item	Priorities
Equipment for Teacher Training College	
• Furniture	A
Desk and chairs for Lecture rooms, Classrooms, Laboratories, Library/Resource & Computer center and Administration block	
Cabinet for Lecture rooms, Laboratory, Library and Administration block	
Tables and chairs for Dinning hall	
Beds for Hostels	
• Laboratory equipment	A
Experimental apparatus for biology and Physical lab.	
• Computers for Compute center and Administration	A
• Kitchen utensils and Fridges	A
Equipment for Demonstration Secondary School	
• Laboratory equipment	A
Experimental apparatus for science laboratories	
• Furniture	A
Desk and chairs for Classrooms, Laboratories, and Administration/Library	
Blackboard and notice board for Classroom and Laboratories	
Cabinet for Administration/Library	
• Sports equipment	B

Remarks: A: First priority as essential facility.
 B: Second priority as necessary facility.
 C: Third priority to be covered by Malawian side.

*The priority of Staff Houses is high, but the number of houses will be adjusted within the budget limitation of the Project.

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ANNEX 5 The Plan of Student Allocation for TTC-L

	Subject	No of students (Year 1-3)	Sub-total	Grand Total
Faculty of Language	English	60	170	540
	Chichewa	60		
	French	50		
Faculty of Humanities	History	20	100	
	Geography	20		
	Social Science	20		
	Physical Education	20		
	Theology & Religious Studies	20		
Faculty of Sciences	Biology	60	270	
	Chemistry	60		
	Physics	60		
	Mathematics	70		
	Home Economics	20		

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No	Activity	Responsible Dept.	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	August
			1st semester				2nd semester				3rd semester		Examination	
1	SMASSE National INSET	DTED			■	■	■	■	■					
2	SMASSE Training of Trainers (ToT)	DTED		■										
3	SMASSE Stakeholder Meeting	DTED				■								
4	New Head Teacher Training	Secondary	■											
5	School Manager Training (SMIP/ALB)	DTED	■									■		
6	Open & Distance Learning (ODL)	DTED		■			■			■	■			
7	Primary CPD programme (MTPDS)	DTED/USAID												
8	EMAS Training	DIAS			■					■				

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ANNEX 7 The list of sports facilities and equipment requested by the Malawian side

No	Description
1	Sports court/fields (football and Track & field / Athletics event)
2	Football goal-posts
3	Balls (football)
4	Landing bay for long jump
5	High jump equipment (poles, bar and Mattress)
6	Short-put masses
7	Javelin instrument
8	Discus instrument
9	Concrete multipurpose court (Volleyball and Netball)
10	Volleyball posts (portable)
11	Volleyball net
12	Balls (Volleyball)
13	Netball posts (portable)
14	Balls (Netball)
15	Concrete Basketball court
16	Basketball boards (fixed)
17	Balls (Basketball)
18	Indoor facilities

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ANNEX 8

Grant Aid for Community Empowerment
of the Government of Japan
(Provisional)

The Government of Japan (hereinafter referred to as "the GOJ") is implementing the organizational reforms to improve the quality of ODA operations, and as a part of this realignment, the new JICA law was entered into effect on October 1, 2008. Based on the law and the decision of the Government of Japan (hereinafter referred to as "the GOJ"), JICA has become the executing agency of Grant Aid for Community Empowerment (hereinafter referred to as "GACE").

The Grant Aid provides the government of a recipient country (hereinafter referred to as "the Recipient") with non-reimbursable funds to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with the relevant laws and regulations of Japan. The Grant Aid is not supplied through the donation of materials as such.

1. Procedures for GACE

GACE is executed through the following procedures.

Application	Request made by a recipient country
Survey	Preparatory Survey conducted by JICA
Appraisal & Approval	Appraisal by the Government of Japan and JICA, and Approval by the Japanese Cabinet
Determination of Implementation	The Notes (hereinafter referred to as "E/N") exchanged between the Governments of Japan and the recipient country
Grant Agreement (hereinafter referred to as "the G/A")	Agreement concluded between JICA and a recipient country
Implementation	Implementation of the Project on the basis of the G/A

Firstly, the application or request for a GACE Project submitted by the Recipient is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for GACE.

Secondly, if the request is deemed appropriate, the Government of Japan entrusts

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JICA (Japan International Cooperation Agency) to conduct the Preparatory Survey, using a Japanese consulting firm.

Thirdly, the Government of Japan and JICA appraise the Project to see whether or not it is suitable for Japan's GACE, based on the Preparatory Survey report prepared by JICA, and the results are then submitted to the Japanese Cabinet for approval.

Fourthly, the Project, once approved by the Cabinet, becomes official with the Exchange of Notes (E/N) signed by the Governments of Japan and the Recipient.

Simultaneously, the Grant will be made available by concluding a Grant Agreement (hereinafter referred to as "G/A") between the Government of the Recipient Country or its designated authority and the Japan International Cooperation Agency (JICA). JICA is designated by the Government of Japan as an organization responsible for the proper execution of the Grant.

Procurement Agent ("the Agent") is designated to conduct the procurement services of products and services (including fund management, preparing tenders, contracts and so on) for GACE on behalf of the Recipient. The Agent is an impartial and specialized organization and shall render services according to the Agent Agreement with the Recipient. The Agent is recommended to the Recipient by the Government of Japan and agreed between the two Governments in the Agreed Minutes ("A/M").

2. Preparatory Survey

1) Contents of the Survey

The aim of the Preparatory Survey ("the Survey"), conducted by JICA on a requested Project ("the Project"), is to provide a basic document necessary for the appraisal of the Project by the Government of Japan and JICA. The contents of the Survey are as follows:

- (1) Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of agencies and communities concerned of the recipient country necessary for the Project's implementation;
- (2) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme for Community Empowerment from a technical, social and economic point of view;
- (3) Confirmation of items agreed upon by both parties concerning the basic concept of the Project;
- (4) Preparation of an outline design of the Project ;
- (5) Estimation of cost for the Project ; and
- (6) Preparation of reference documents for tender.

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Simultaneously, the Grant will be made available by concluding a Grant Agreement (hereinafter referred to as "G/A") between the Government of the Recipient Country or its designated authority and the Japan International Cooperation Agency (JICA). JICA is designated by the Government of Japan as an organization responsible for the proper execution of the Grant.

Procurement Agent ("the Agent") is designated to conduct the procurement services of products and services (including fund management, preparing tenders, contracts and so on) for GACE on behalf of the Recipient. The Agent is an impartial and specialized organization and shall render services according to the Agent Agreement with the Recipient. The Agent is recommended to the Recipient by the Government of Japan and agreed between the two Governments in the Agreed Minutes ("A/M").

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- (3) Confirmation of items agreed upon by both parties concerning the basic concept of the Project;
- (4) Preparation of an outline design of the Project ;
- (5) Estimation of cost for the Project ; and
- (6) Preparation of reference documents for tender.

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The contents of the original request by the Government of the recipient country are not necessarily approved in their initial form as the contents of the Grant Aid project. The Outline Design of the Project is confirmed considering the guidelines of Japan's Grant Aid scheme.

JICA requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For smooth implementation of the Survey, JICA uses registered consulting firms. JICA selects firms based on the proposals submitted by interested firms. The firms selected carry out a Preparatory Survey and write a report, based upon terms of reference set by JICA. The consulting firms used for the Survey shall be nominated as a responsible Japanese consultant (hereinafter referred to as "the Japanese Consultant") for proceeding construction supervision for the Project under the Agent in order to maintain technical consistency. The Japanese Consultant shall organize an appropriate construction supervision team utilizing local consultants.

3) Result of the Survey

The Report on the Survey is reviewed by JICA. The appropriateness and feasibility of the Project is confirmed, JICA recommends the GOJ to appraise the implementation of the Project.

3. Implementation of GACE after the E/N and G/A

1) Exchange of Notes (E/N) and Grant Agreement (G/A)

After the project approved by the Cabinet of Japan, the E/N will be signed between the GOJ and the Government of the recipient country to make a pledge for assistance, which is followed by the conclusion of the G/A between JICA and the Government of the recipient country to define the necessary articles to implement the Project, such as payment conditions, responsibilities of the Government of the recipient country, and procurement conditions.

2) Procedural details

Procedural details on the procurement of products and services under GACE will be agreed upon between the Recipient and JICA at the time of the signing of the G/A. Essential points to be agreed upon are outlined as follows:

- a) JICA executes the Grant by making payments of the amount agreed upon in the E/N and pays serious attention to ensure the accountability on proper and effective use of the Grant for the Project.
- b) The products and services shall be procured and provided in accordance with "Procurement Guidelines of Japan's Grant Aid (Type I - C)".
- c) The Government of the recipient country shall conclude an employment contract with the Agent.
- d) The Government of the recipient country shall designate the Agent as the representative acting in the name of the Government of the recipient country concerning all transfers of funds to the Agent.

3) Focal Points of JICA's "Procurement Guidelines of Japan's Grant Aid (Type I - C)"

a) The Agent

The Agent is the organization which provides procurement services of products and services on behalf of the Recipient according to the Agent Agreement with the Recipient. The Agent is recommended to the Recipient by the Government of Japan and agreed between the two Governments in the A/M.

b) Agent Agreement

The Recipient shall conclude an Agent Agreement, within two (2) months after the date of entry into force of the G/A, in accordance with the A/M. The scope of the Agent's services shall be clearly specified in the Agent Agreement.

c) Approval of the Agent Agreement

The Agent Agreement, which is prepared as two identical documents, shall be submitted to JICA by the Recipient through the Agent. JICA confirms whether or not the Agent Agreement is concluded in conformity with the E/N, the G/A, and the JICA's Procurement Guidelines of Japan's Grant Aid for Community Empowerment, and approves the Agreement. The Agent Agreement concluded between the Recipient and the Agent shall become effective after the approval by JICA in a written form.

d) Payment Methods

The Agent Agreement shall stipulate that "regarding all transfers of the fund to the

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Agent, the Recipient shall designate the Agent to act on behalf of the Recipient and issue a Blanket Disbursement Authorization ("the BDA") to conduct the transfer of the fund (Advances) to the Procurement Account from the Recipient Account."

The Agent Agreement shall clearly state that the payment to the Agent shall be made in Japanese yen from the Advances and that the final payment to the Agent shall be made when the total Remaining Amount becomes less than 3 % of the Grant and its accrued interest excluding the Agent's fees.

e) Products and Services Eligible for Procurement

Products and services to be procured shall be selected from those defined in the G/A.

f) Consultant Firms

In principle, the consultant firm who carried out the Preparatory Survey will be recommended by JICA to the recipient country as the supervisor of the Project's implementation after the E/N and the G/A signing, in order to maintain technical consistency. Besides, consultants of any nationality will be contracted for detailed design study and supervising works.

g) Contractor & Supplier Firms

In principle, Firms of only the recipient country's nationality could be contracted as contractors as long as the firm satisfies the conditions specified in the tender documents. Besides, Firms of any nationality could be contracted as suppliers as long as the firm satisfies the conditions specified in the tender documents.

h) Method of Procurement

In implementing procurement, sufficient attention shall be paid so that there is no unfairness among tenderers who are eligible for the procurement of products and services. For this purpose, competitive tendering shall be employed in principle.

i) Tender Documents

The tender documents should contain all information necessary to enable tenderers to prepare valid offers for the products and services to be procured by GACE. The rights and obligations of the Recipient, the Agent and the Suppliers of the products and services should be stipulated in the tender documents to be prepared by the Agent. Besides this, the tender documents shall be prepared in consultation with the

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Recipient.

j) Pre-qualification Examination of Tenderers

The Agent may conduct a pre-qualification examination of tenderers in advance of the tender so that the invitation to the tender can be extended only to eligible firms. The pre-qualification examination should be performed only with respect to whether or not the prospective tenderers have the capability of accomplishing the contracts concerned without fail. In this case, the following points should be taken into consideration:

- (1) Experience and past performance in contracts of a similar kind;
- (2) Property foundation or financial credibility; and
- (3) Existence of offices, etc. to be specified in the tender documents.

k) Tender Evaluation

The tender evaluation should be implemented on the basis of the conditions specified in the tender documents. Those tenders, which substantially conform to the technical specifications, and are responsive to other stipulations of the tender documents, shall be judged in principle on the basis of the submitted price, and the tenderer who offers the lowest price shall be designated as the successful tenderer.

The Agent shall prepare a detailed tender evaluation report clarifying the reasons for the successful tender and the disqualification and submit it to the Recipient to obtain confirmation before concluding the contract with the successful tenderer. The Agent shall, before a final decision on the awards is made, furnish JICA with a detailed evaluation report of tenders, giving the reasons for the acceptance or rejection of tenders.

l) Additional Procurement

If there is an additional procurement fund after competitive and / or selective tendering and / or direct negotiation for a contract, and the Recipient would like an additional procurement, the Agent is allowed to conduct an additional procurement, following the points mentioned below:

(1) Procurement of the same products and services

When the products and services to be additionally procured are identical with the initial tender and a competitive tendering is judged to be disadvantageous, the additional procurement can be implemented by a direct contract with the successful tenderer of the initial tender.

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(2) Other procurements

When products and services other than those mentioned above in (1) are to be procured, the procurement should be implemented through a competitive tendering. In this case, the products and services for additional procurement shall be selected from among those in accordance with the E/N and the G/A.

m) Conclusion of the Contracts

In order to procure products and services in accordance with the G/A, the Agent shall conclude contracts with firms selected by tendering or other methods.

n) Terms of Payment

The contract shall clearly state the terms of payment. The Agent shall make payment from the "Advances", against the submission of the necessary documents from the Firm on the basis of the conditions specified in the contract, after the obligations of the Firm have been fulfilled. When the services are the object of procurement, the Agent may pay certain portion of the contract amount in advance to the firms on the conditions that such firms submit the advance payment guarantee worth the amount of the advance payment to the Agent.

4) Major Undertakings to be taken by the Government of the recipient country

(a) In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as the following:

- (1) to secure lots of land necessary for the implementation of the Project and to clear the sites;
- (2) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities necessary for the implementation of the Project outside the sites referred to in (a) above;
- (3) to ensure prompt customs clearance and to assist internal transportation in the recipient country and to assist internal transportation therein of the products;
- (4) to ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the Components as well as the employment of the Agent be exempted/be borne by its designated authority without using the Grant and its accrued interest;

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(5) to accord Japanese nationals and / or nationals of third countries, including such nationals employed by the Agent, whose services may be required in connection with the supply of the Components such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work (The term "nationals" whenever used in the G/A means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons in the case of Japanese nationals, and physical or juridical persons of third countries in the case of nationals of third countries.);

(6) to ensure that the Facilities and the Components be maintained and used properly and effectively for the implementation of the Project;

(7) to bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the implementation of the Project; and

(8) to give due environmental and social consideration in the implementation of the Project.

(b) Upon the request of JICA, the Recipient shall provide JICA with necessary information on the Project.

(c) With regard to the shipping and marine insurance of the products procured by the Project, the Recipient shall refrain from imposing any restrictions that may hinder fair and free competition among the shipping and marine insurance companies.

(d) The products procured by the Project shall not be exported or re-exported from the recipient country.

(e) The Recipient shall ensure that any official of its government does not undertake any part of the Japanese nationals' work and / or the work of nationals of third countries on purchase of the Components.

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