#### 資料-1 調査団員氏名、所属

(1) 概略設計現地調査

星野明彦 団長 JICA 無償資金協力部業務第二グループ 教育・職

業訓練チーム チーム長

永井健太郎 計画管理 JICA 無償資金協力部業務第二グループ 教育・職

業訓練チーム

荒川奈緒子 調達管理 JICS 業務部

小倉 茂 業務主任/建築計画/教育事情 ㈱福永設計

小林正明 建築設計 ㈱福永設計

佐藤博道 施工計画/調達事情/積算 ㈱福永設計

(2) 概略設計概要説明調査

小野修司 団長 JICA 南アフリカ共和国事務所 所長

永井健太郎 計画管理 JICA 無償資金協力部業務第二グループ 教育・職

業訓練チーム

薫田 譲 調達管理 JICS 業務部

小倉 茂 業務主任/建築計画/教育事情 ㈱福永設計

小林正明 建築設計 ㈱福永設計

#### 資料-2 調査行程

#### (1) 概略設計現地調查

| (  | 1)           | 概略設計現地調査               |                                      |                          |   |  |                                    |
|----|--------------|------------------------|--------------------------------------|--------------------------|---|--|------------------------------------|
|    |              | 宝団員<br>団長              | 調達管理                                 | 計画管理                     | 業務主任/<br>建築計画/教育事情                                  | 建築設計   | 施工計画/<br>調達事情/積算                   |
|    |              | 星野 明彦                  | 荒川 奈緒子                               | 井 健太郎                    | 小倉 茂  | 小林 正明  | 佐藤 博道                              |
| 1  | 8/4          |                        |                                      |                          |   | 成田発 ⇒ ヨハネスブルグ                                |                                    |
| 2  | 8/5          |                        |                                      |                          | ヨハネスフ゛ルク゜   | ⇒ マセル  | ヨハネスプルク゛:                          |
| 3  | 8/6          |                        |                                      |                          | 教育訓練省(MOET)協議:I/R                                   | 説明、質問票配布、日程調整                                | 調達・見積依頼<br>ヨハネスブルグ ⇒ マセル           |
| 4  | 8/7          |                        |                                      |                          | ī   | 高校施設訪問視察、質疑応答                                |                                    |
|    |              |                        |                                      |                          |   | 也調査の実施時期、中等学校<br>種・協力支援課(PSCU)打合             |                                    |
| 5  | 8/8          |                        |                                      |                          | マセル敷  | 地調査、日本無償案件小学校                                | 交視察                                |
| 6  | 8/9          |                        | 東京発 ⇒                                | ヨハネスプルク                  | 71  | 川練省・施設課(EFU)打合せ、<br>zル敷地調査、ティザニ高校視           |                                    |
| 7  | 8/10         |                        | ヨハネスプルク                              | ゛⇒ マセル                   | 教育訓練省・施設課(EFU)打<br>合せ/水道局(WASA)訪問調<br>査             | 同左、<br>レソト電力(LEC)訪問調査                        | 同左、<br>レソト電力(LEC)訪問調査              |
| •  | 0/11         |                        |                                      | 图                        | 同左  | 同左   | 同左                                 |
| 9  | 8/11<br>8/12 |                        |                                      | 、クティング、サイト視察<br>問及びサイト視察 | \/\IT   | ッグ、モハレス・フク、クティング、サイト<br>同左                   | 湖盆                                 |
| 10 | 8/13         | 東京発 ⇒ ∃ハネスブルグ          |                                      | T):ミニッツ案協議               | 同左  |  | 合せ、建設業者、見積依頼等                      |
| 11 | 8/14         | ∃ハネスブルク゛⇒ マセル          | 教育訓練省(MOE                            | T):ミニッツ案協議               | 教育訓練省・旅   | 記課(EFU)打合せ、建設業者<br>同左                        | <b>省、見積依頼等</b>                     |
| 12 | 8/15         | 教育訓練省•施設               | :課(EFU):ミニッツ案†                       | <b>热議</b>                |   | 練省・施設課(EFU):ミニッツ<br>牧地調査、EFU 組織、入札など         |                                    |
| 12 | 0/10         | 教育訓練省(N                | IOET): ミニッツ案協議                       |                          | 教育訓練省(MOET):ミニッツ案協議<br>先方負担工事、対象学校選定、優先順位、JICS 契約書等 |  |                                    |
|    |              |                        | 財務省(MFDP):<br>訪問調査、免税措置              |                          | 元刀 貝担工事   | 、对象子校选定、废元顺位、<br>価格調査:家具、電気製品                | 財務省(MFDP):<br>訪問調査、免税措置            |
| 13 | 8/16         | 教育訓練省(<br>教育訓練省·施設課(EF | MOET): ミニッツ締結                        | •                        |   | 育訓練省(MOET):ミニッツ締<br>施設課(EFU):協議、問題点、         | 結                                  |
|    |              | 教育訓練省"他設議(EF           | ·U/:l劢锇、问起品、迴                        | !女の夫禎                    | 教育訓練者・<br>価格調査:家具見積もり依                              | 施設課(EFU):協議、问題点、<br>価格調査:家具、電気製品、            | 、 週云の美様<br>価格調査:家具見積もり依            |
| 14 | 8/17         | マセル =                  | ⇒ ∃ハネスフ <sup>*</sup> ルク <sup>*</sup> |                          | 頼、工場視察<br>教育訓練省・施設課(EFU):                           | 車見積依頼 同左                                     | 類、<br>類、<br>工場視察                   |
| 15 | 8/18         |                        | コハネスプ  ./1                           | * → 香港                   | 図面の修正点など  | 価格調査、資料の整理                                   | 97000                              |
|    |              |                        |                                      |                          |   |  |                                    |
| 16 | 8/19         | パリ ⇒ コトノウ              | 香港 =                                 | → 成田<br>T                |   | 資料の整理、団内会議<br>                               |                                    |
| 17 | 8/20         |                        |                                      |                          |   | モコトロングサイト調査                                  |                                    |
| 18 | 8/21         |                        |                                      |                          | ブー  | ·タプーテサイト調査:内務省 LSI<br>レリペ・ペレアサイト調査           | PP                                 |
| 19 | 8/22         |                        |                                      |                          |   | 地方水道局(WASA、RWA)、原<br>ェテング サイト調査:内務省 LSF      |                                    |
| 20 | 8/23         |                        |                                      |                          | 教育訓練省・施設課(EFU):<br>施設 BQ 表調査                        |  | 職集別給与、施設 BQ 表など<br>気料金、電話料金、価格調査   |
| 21 | 8/24         |                        |                                      |                          | クーラ価々   | 格調査、建設会社見積・車見                                | 債の回収                               |
| 22 | 8/25         | <b>□ト/ウ ⇒ ワガドゥグ</b>    |                                      |                          | ぺレア:Sekhar  | 務所家具、ファックスなどの見積訓<br>nanen Primary School(草の根 | ₹・無償)訪問                            |
|    |              |                        |                                      |                          | אינע : Secnaba Highschoo                            | ol (AfDB) 訪問、Hlotsenyane P<br>団内会議           | rimary School(世銀)初间                |
| 23 | 8/26         | ワガドゥグ ⇒ パリ             |                                      |                          |   | 資料整理·団内会議                                    |                                    |
| 24 | 8/27         | パリ ⇒ 成田                |                                      |                          | 事務<br>教育訓練省(MOET):協議、I/                             | 条所家具、ファックスなどの見積回<br>'R 質問票、3 サイト調査結果、        |                                    |
|    |              |                        |                                      |                          | (MOET): 設計、質問票、打合<br>せ                              | (MOET): 設計、価格調査、<br>気象台                      | (MOET): 弁護士見積、品質調<br>査             |
| 25 | 8/28         |                        |                                      |                          | 事   | 団内牛合わせ<br>内務省(LSPP):建築許可申請<br>務所、守衛、車保険の価格調  | 查                                  |
| 26 | 8/29         |                        |                                      |                          | 教育計画局:収集資料依頼<br>教育マネシ・メント情報システム                     | (育訓練省·施設課(EFU):協議環省(NES): 学校建築環境法規制          | 教育マネジメント情報システム<br>(EMIS)打合せ、収集資料依頼 |
| 27 | 0 /20        |                        |                                      |                          | (EMIS)打合せ   | 宿舎、事務所の価格調査<br>教育計画局資料収集                     | 建設業者見積回収                           |
| 21 | 8/30         |                        |                                      |                          | カ南マロオナ体線 1104                                       | マセル ⇒ ヨハネスフ゛ルク゛                              | 1                                  |
| 28 | 8/31         |                        |                                      |                          | 在南ア日本大使館・JICA<br>報告                                 | 同左   | 南ア業者見積回収                           |
| 29 | 9/1          |                        |                                      |                          |   | ∃ハネスブルグ ⇒ 香港                                 |                                    |
| 30 | 9/2          |                        |                                      |                          |   | 香港 ⇒ 成田                                      |                                    |

#### (2) 概略設計概要説明調査

|    |        |   |             | 官団員  |  | コンサ                    | レタント         |
|----|--------|---|-------------|------|--|------------------------|--------------|
|    |        |   | 小野 修司       | 薫田 譲 | 永井 健太郎   | 小倉 茂                   | 小林 正明        |
|    |        |   | 団長          | 調達管理 | 計画管理   | (a) 業務主任/建築計画<br>/教育事情 | (b) 建築設計     |
| 1  | 12月13日 | 木 |             |      |  | 成田→ヨノ                  | ヘネスブルグ       |
| 2  | 12月14日 | 金 |             |      |  | ヨハネスブルタ                | ゲーマセル        |
|    |        |   |             |      |  | 教育省表敬•概                | 略設計概要説明      |
| 3  | 12月15日 | 土 |             |      |  | 補足                     | 調査           |
| 4  | 12月16日 | 日 |             |      | 成田→ヨハネスブルゲ   | 補足                     | 調査           |
| 5  | 12月17日 | 月 |             |      | ∃ハネスブルグ→マセル  | 概略設計                   | 概要説明         |
|    |        |   |             |      | 教育省協議  |                        |              |
| 6  | 12月18日 | 火 |             |      | 教育名  | 省協議                    | 補足調査         |
| 7  | 12月19日 | 水 | ∃ハネスブルグ→マセル |      |  |                        | 補足調査         |
|    |        |   |             | 教育名  | <b>省協議</b>   |                        |              |
| 8  | 12月20日 | 木 |             |      | ミニッツ署名<br>現地サイト視察(協議予備時間)                                | )                      |              |
|    |        |   | マセル→ヨハネスブルグ |      |  |                        |              |
| 9  | 12月21日 | 金 | 大使館報告       |      | <b>_</b>   | マセル→ヨハネスブルグ            |              |
|    |        |   |             |      | ヨハネスブルグ・→シンカ <sup>*</sup> ポール<br>シンカ <sup>*</sup> ポール→成田 | ヨハネスブル                 | グ→香港<br>→成田  |
| 10 | 12月22日 | 土 |             |      | ランル ホール→ IX 由  | · 首任─                  | <i>7)</i> ДЩ |
| 11 | 12月23日 | 日 |             |      |  |                        |              |

#### 資料-3 関係者リスト

#### 1) 教育訓練省関係者

Ms. Ntsebe Kokome 事務長官 Mr.Odilon M. Makara 事務副官

Ms. Malerato Khoeli 中等教育局長 Mr. Taole John Masoabi 計画局長 Mr. Phillip Mapetla 教員局長

PSCU(Project Support & Coordination Unit)室 Dr. Kinandu Muragu

長

Mr. Ratsiu Majara中等教育局監査課長Mr. Ekabang KomaEFU 業務課長Mr. Motlatsi RamakataneEFU 契約課長

Mr.Satchy A. Sivam 契約顧問

Ms. Montseng Mofokeng 非正規教育視学官

Mr.Godfrey W. Kyama 長官付電子統治変革課長

Mr. Mosolani 計画局企画課長

#### 2) 財務省関係者

Mr.J.T.Nteso 公債管理部 財政部長

3) 歳入庁関係者

Ms.Maleshoane Morakabi 付加価値税監督官

4) 公共事業交通省

Mr.Karabo T. Marite 計画局長

5) 中等学校関係者

Mr.Thabi Sephelane 校長

6) 県教育局

Ms. Make Masellane Sehlabi
 Senior Education Officer, Leribe
 Ms. Selikane
 Education Officer, Butha-Buthe
 Ms. Nariti
 Senior Education Officer, Berea

Mr.Mabele : Education Officer, Mokhotholong

7) 地方行政局

Ms. Ntoampe : District Administrator, Berea

8) 土地調査・施設計画局 LSPP (Land Servey and Physical Plan)

Ms.Maseton Makhetha : Chief Physical Planner, LSPP
Ms.Liabo Tlali : Officer, LSPP Butha-Buthe

Mr. Heshepe : Officer, LSPP Leribe
Mr. Motebang Diaho : Officer, LSPP Mafeteng

9) 国立環境事務局 National Environment Secretariat

Mr. Stanley Motsamai Damane : Director

10) 水道·下水局 WASA(Water&Sewerage Authority)

Mr.Justicel Mohosho : Director of Engineering

Mr.Ntsaba Edwin : Acua Manager, WASA Quthing

11) 電気供給会社 LEC(Lesotho Erectric Company)

Mr.Lerato Mpoble Planning Supervisor

12)弁護士

Mr.Letuka A. Molati MOLATI CHAMBERS

13)コンサルタント

Mr.Mohapi Makosholo Murdoch Green Partnership (Lesotho)

Mr. Moeketsi Kabeli LETHOLA Cost Associates

Ms. M.M.Lithakanyane Quantum Quantity Surveyors(Pty)Ltd

Mr. L. Matamane Molepe Quantity Surveyors

#### 資料-4 討議議事録 (M/D)

#### (1) 概略設計現地調査

811:803

## MINUTES OF DISCUSSIONS ON OUTLINE DESIGN STUDY ON THE PROJECT FOR THE CONSTRUCTION OF SECONDARY SCHOOLS IN THE KINGDOM OF LESOTHO

In response to the request from the Government of the Kingdom of Lesotho (hereinafter referred to as "Lesotho"), the Government of Japan decided to conduct Outline Design Study on the Project for the Construction of Secondary Schools (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent the Preliminary Study Team (hereinafter referred to as "the Team"), which was headed by Mr. Akihiko Hoshino, Team Leader, Education and Vocational Training Team, Project Management Group II, Grant Aid Management Department, JICA to Lesotho and was scheduled to stay in the country from August 5, 2007 to August 30, 2007.

The Team held discussions with the officials concerned of the Lesotho Side and conducted field survey at the study area.

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

Maseru, LESOTHO August 16, 2007

Mr. Akihiko HOSHINO

Leader,

Preliminary Study Team

Japan International Cooperation Agency

Ms. Ntsebe KOKOME Principal Secretary,

Ministry of Education and Training

Kingdom of Lesotho

#### ATTACHMENT

#### 1. Objectives of the Project

The objectives of the Project are to improve educational environment and access to secondary education through the construction of facilities for secondary schools. Through achievement of these objectives, it is expected that the project will contribute to the improvement of the transition rate from primary education to secondary education, which is described as one of main targets of Education Sector Strategic Plan (ESSP).

#### 2. Purpose of the Outline Design Study

- 2-1. Based on the result of the preliminary study in March 2007, the Japan side determined to conduct outline design study. The Lesotho side understood the result of the preliminary study and the purpose of the outline design study, which was explained by the Japan side with the Inception Report.
- 2-2. The implementation of the project will be finally determined by the government of Japan based on the result of the outline design study. The Lesotho side understood the condition for the implementation of the study.

#### 3. Responsible and Implementing Organization

The responsible organization of the Project is the Ministry of Finance and Development Planning. The implementing organization of the Project is the Ministry of Education and Training. The organization chart of implementing organization is shown in **ANNEX 1**.

#### 4. Project Sites

The priority of ten (10) candidate sites, which had been proposed in the preliminary study, was assessed based on educational indicators and feasibility of constructing works. Given the result of that study, both sides discussed the order of the candidate sites. As a result, both sides agreed on the project sites as shown in **ANNEX 2**. The consultant team is going to study the feasibility of these sites further.

#### 5. Components of the Project

Both sides agreed that the components of the project are prioritized as described in ANNEX 3.

#### 6. Japan's Grant Aid Scheme

- **6-1.** The Lesotho side understood the Japan's Grant Aid Scheme for Community Empowerment described in **ANNEX 4-1** and **ANNEX 4-2**, which were explained by the Team.
- **6-2.** The Lesotho side assured to take the necessary measures, as described in **ANNEX 5**, for smooth implementation of the Project. The Japan side stressed the importance of the following works;
  - (1) Works to be done before the tender of the construction works by the Japan side;
    - -Water Supply to the sites (for the schools with dormitories),
    - -Construction of access roads, and
    - -Leveling, etc.





- (2) Works to be done for proper operation and maintenance of the facilities;
  - -Supply of electricity and water to the sites, and
  - -Landscaping, etc.
- (3) Tax Exemption on construction works and procurement
- **6-3.** The Japan side promised to estimate the cost of works done by the Lesotho side and inform the result in the next mission. The Lesotho side assured to secure the budget, and to propose the schedule of the works in the next mission.

#### 7. Framework of Project Implementation and Scope of Works

Both sides agreed on the following framework of implementation;

- **7-1.** The Japan side will conclude the outline design on the above-mentioned prioritized sites and components. However, the project sites and components will be finalized with reference to the further study. The Japan side will report the result of the study in the next mission.
- 7-2. Japan's Grant Aid is extended in accordance with the "Exchange Notes" by the two governments concerned, in which the objectives of the project, period of execution, conditions and amount of Grant Aid, etc., are confirmed. The implementation flow of Grant Aid is shown in ANNEX 6.
- 7-3. After concluding the Exchange Notes, the Lesotho side shall make a procurement management service contract with Japan International Cooperation System (JICS). Based on "Procurements Guideline for Grand Aid for Community Empowerment" as shown in ANNEX 7, JICS shall conduct the following works;
  - (1) Administration of the Grant Budget
  - (2) Preparation for and evaluation tender
  - (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
  - (7) Management of the progress of the project
- 7-4. To implement the project smoothly, both sides confirmed to facilitate a committee composed of the government of Lesotho and the government of Japan. The members of committee shall be as follows;
  - (1) Representative of Embassy of Japan in South Africa or his/her deputy
  - (2) Representative of Ministry of Education and Training or his/her deputy
- **7-5.** The detail design and the construction works will be implemented based on the contents of the Outline Design Study.
- **7-6.** The Lesotho side shall support the detail design works and shall implement the supervision of the construction works.

#### 8. Schedule of the Study

- **8-1**. The Consultant members of the Team will proceed to undertake further studies in Lesotho until 30<sup>th</sup> of August, 2007.
- 8-2. Based on the results of a field survey in Lesotho, the Team will continue the study in Japan until





November, 2007. JICA will dispatch the draft report explanation mission to Lesotho in December 2007.

#### 9. Other Relevant Issues

#### 9-1. Land Tenure for the Project

The Japan side understood that land tenure of the candidate sites are assured except the site in Mafeteng. The Japan side requested to acquire land tenure in Mafeteng until the end of the study. The Lesotho side assured to obtain the legal documents concerning the land ownership and deliver it to the team by 30th of August, 2007.

#### 9-2. Demarcation of the Project

The Japan side explained the necessity of demarcations of the project sites. The Lesotho side explained to deliver the demarcations before the beginning of the field study, which will be started from 20th of August.

#### 9-3. Design of the facilities

Both sides agreed to design the facilities by utilizing the standard design of secondary schools. If necessary, the consultant team would modify the design based on the condition of the project sites.

#### 9-4. Furniture provided by the project

Both sides agreed that equipment provided by the project will be limited to the basic furniture which is essential for the educational facilities.

#### 9-5. Components and Facilities

If the cost of the project is reduced, the construction of additional facilities and the provision of additional equipment will be taken into consideration.

#### 9-6. Soft Component

In accordance with the current condition of the existing facilities and based on the above-mentioned purpose of the project, the Japan side suggested to exclude the soft component for the maintenance of the schools and to concentrate on the construction of facilities. The Lesotho side agreed to that suggestion.

#### 9-7. Recurrent costs for the Project

The Lesotho side assured to secure recurrent costs for the secondary schools, which are scheduled to be constructed by the Project.

ANNEX 1: Organization Chart of Ministry of Education and Training

ANNEX 2: Candidate Sites for the Project and Priority

ANNEX 3: Facilities Requested by the Lesotho Side

ANNEX 4-1: The Japan's Grant Aid for Community Empowerment

ANNEX 4-2: Flow of Funds for implementation under the Japan's Grant Aid for Community Empowerment

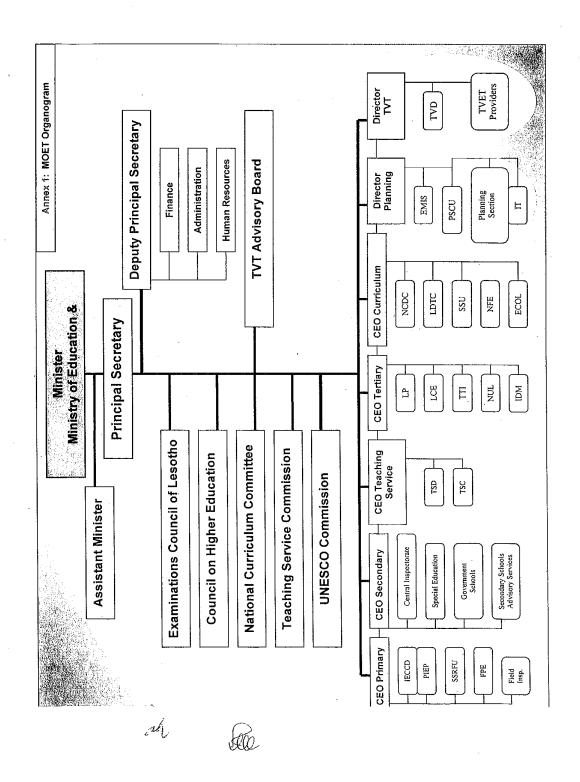
ANNEX 5: Major Undertakings by each Government

ANNEX 6: Implementation Flow of Grant Aid for Community Empowerment

ANNEX 7: Procurement Guidelines for Grant Aid for Community Empowerment







#### ANNEX 2

#### **Candidate Sites for the Project and Priority**

| Priority | District    | Site                 |
|----------|-------------|----------------------|
| 1        | Leribe      | Pitso Ground         |
| 2        | Maseru      | Masoe                |
| 3        | Berea       | Opposite DA's Office |
| 4        | Quthing     | Moyeni Plateau       |
| 5        | Butha-Buthe | Belo                 |
| 6        | Mokhotlong  | Sheep Stud           |
| 7        | Mafeteng    | Matholeng            |

oh



#### Annex 3

#### Facilities requested by the Lesotho Side

| Facilities                    | Facilities for<br>5 Schools in Low Land<br>and Foothill | Facilities for<br>2 Schools in<br>Highland |
|-------------------------------|---|--|
|                               | Leribe, Maseru. Berea,<br>Butha-Buthe, Mafeteng         | Quthing,<br>Mokhotlong                     |
| 2 classrooms                  | A   | A  |
| 4 classrooms                  | A   | A  |
| Integrated Science laboratory | · A   | A  |
| ICT training room             | A   | A  |
| New combined toilet           | A   | A  |
| Administration and staff room | A   | A  |
| Dormitory                     |   | В  |
| Kitchen & Dining              |   | В  |
| Principal's house             |   | В  |
| Staff house (2 bedrooms)      |   | В  |

A: indispensable components for the project

B: second priority





#### Annex 4-1

## Japan's Grant Aid Scheme for Community Empowerment (Tentative)

<Gist of the scheme>

As from FY2006, Japanese Government has introduced a new grant aid scheme called, "Grant Aid for Community Empowerment". It aims toward development of certain communities or regions in recipient country by empowering capability of the community as a whole to overcome various threats such as hunger, poverty, epidemics, etc. Multiple different components (construction of schools, roads, wells, or training etc) can be combined effectively to formulate one project. Single component project, for example, constructions of school classrooms in certain region by utilizing local resources are also possible. Contractors, suppliers or consultants are not confined to Japanese companies only, and construction can be done in line with local specification, which leads to cost reduction.

The new scheme has a number of important features which are different from those of Grant Aid for General Projects. Main features of the new scheme are as follows:

- (1) Contractors, suppliers or consultants are not tied to Japanese companies only, and construction can be done in line with local specification,
- (2) Multiple different components can be combined to formulate one projects,
- (3) Procurement Management Agent (Japan International Cooperation System (JICS) is assigned to undertake overall management of the grant (including fund management) on behalf of the recipient countries,
- (4) A project has simpler procedures and is commenced earlier than in the case of General Grant Aid type.
- (5) Local resources, such as suppliers, contractors, consultants, materials, work force, etc., may be utilized where necessary,
- (6) Local specifications may be applied to construction,
- (7) Japan International Cooperation Agency (JICA) is assigned to undertake outline design studies and project implementation promotion.

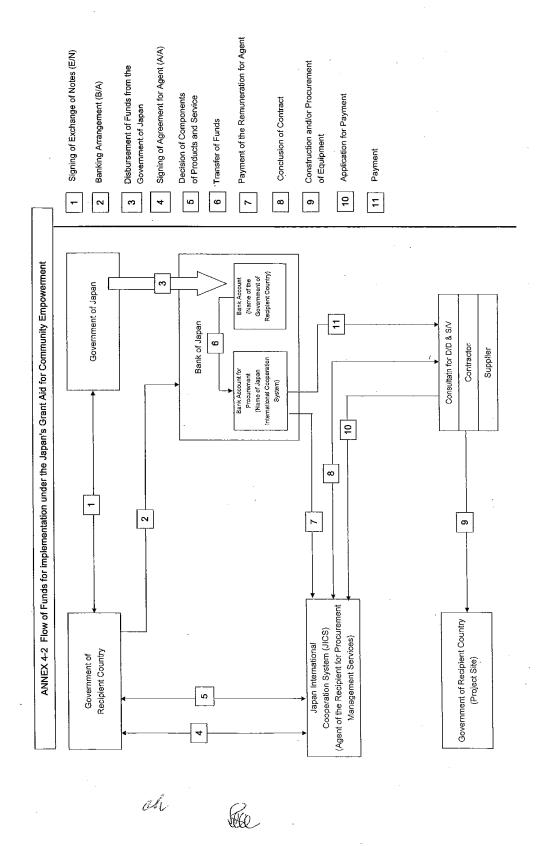
One important feature and principle of the scheme is adoption cost effectiveness. If contractors with reasonable technical standard available in the recipient or nearby countries, they can participate bidding for construction. (Standard of quality will be supervised by technical advice of consultants selected by Japanese side).

The new grant scheme, by empowering the community, thus seeks to enhance human security, an important vision for Japanese official development assistance.









#### Annex-5

#### Major Undertakings by Each Government

| No | Iten | ns |   | To be covered by | To be covered by  |
|----|------|----|---|------------------|-------------------|
|    |      |    |   | Grant Aid        | Recipient<br>Side |
| 1  |      | -  | To secure land  |                  | •                 |
| 2  |      |    | To clear, level and reclaim the site when needed  |                  | •                 |
| 3  |      |    | To construct gates and fences in and around the site  |                  | •                 |
| 4  |      |    | To construct the parking lot  | N.A.             | N.A.              |
| 5  |      | _  | To construct roads  |                  |                   |
|    | 1)   |    | Within the Site   | N.A.             | N.A.              |
|    | 2)   |    | Outside the site  | -                | •                 |
| 6  |      |    | To construct the buildings  | •                |                   |
| 7  |      |    | To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities   | ·                |                   |
|    | 1)   |    | Electricity   |                  | <u> </u>          |
|    |      | a. | The distributing line to the site   | •                | •                 |
|    |      | b. | The drop wiring and internal wiring within the site   | •                |                   |
|    |      | c. | The main circuit breaker and transformer  | •                |                   |
|    | 2)   |    | Water Supply  |                  |                   |
|    | 1    | a. | The city water distribution main to the site  |                  | •                 |
|    |      | b. | The supply system within the site (receiving and elevated tanks)  | •                |                   |
|    | 3)   |    | Drainage  |                  |                   |
|    |      | a. | The city drainage main (for storm, sewer and others) to the site  |                  | •                 |
|    |      | b. | The drainage system (for toilet sewer, ordinary waste, storm drainage and others) within the site   | •                |                   |
|    | 4)   |    | Gas Supply  | -                |                   |
|    | '    | a. | The city gas main to the site   | N.A.             | N.A.              |
|    |      | b. | The gas supply system within the site   | N.A.             | N.A.              |
|    | 5)   | -  | Telephone System  |                  | -                 |
|    | ,    | a. | The telephone trunk line to the main distribution frame/panel (MDF)   | N.A.             | N.A.              |
|    |      |    | of the building   |                  | ļ.,               |
|    |      | b. | The MDF and the extension after the frame/panel   | N.A.             | N.A.              |
|    | 6)   |    | Furniture and Equipment   |                  |                   |
|    |      | a. | General furniture   | •                | •                 |
|    | ļ    | b. | Project equipment   | •                |                   |
| 8  |      |    | To bear the following commissions to the Japanese bank for the banking services based upon the B/A  |                  |                   |
|    | 1)   |    | Advising commission of A/P  | N.A.             | N.A.              |
|    | 2)   |    | Payment commission  |                  | •                 |
| 9  |      |    | To ensure unloading and customs clearance at port of disembarkation in recipient country  |                  |                   |
|    | 1)   |    | Marine (Air) transportation of the products from Japan to the recipient country   | •                | <u> </u>          |
|    | 2)   | _  | Tax exemption and custom clearance of the products at the port of disembarkation  Internal transportation from the port of disembarkation to the project  |                  | <u> </u>          |
|    | 3)   |    | site  | ļ                | -                 |
| 10 |      |    | To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work. |                  | •                 |

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| 11 | To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts. | • |
|----|--|---|
| 12 | To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant.  | • |
| 13 | To bear all the expenses, other than those to be borne by the Grant, necessary for construction of the facilities as well as for the transportation and installation of the equipment.                                       | • |

(B/A: Banking Arrangement)

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#### ANNEX 6 Implementation Flow of Grant Aid for Community Empowerment

| 1  | Conclusion of Exchange of Notes (E/N)  | The Government of Recipient Country and the Government of Japan conclude Exchange of Notes (E/N) after approval of the Grant for community empowerment by the Government of Japan.  |
|----|--|---|
| 2  | Conclusion of Banking<br>Arrangement (B/A)   | The Recipient Government and a bank in Japan (the Bank of Tokyo-Mitsubishi, UFI) conclude Banking Arrangement (B/A) to open an account in the name of the Recipient Government. The account is called 'Recipient Account'.  |
| 3  | Disbursement of Funds  | Following the E/N and B/A, the total amount of the grant is transferred into the 'Recipient Account'.   |
| 4  | Conclusion of Agent Agreement ( A/A)   | As soon as the Exchange of Notes (E/N) is signed, JICS concludes an Agent Agreement (A/A) with the Recipient Government. JICS will explain about procurement procedures, responsibilities of the Recipient Government and JICS, and remuneration of JICS as an Agent.   |
| 5  | Transfer of the Grant Funds  | Before starting procurement services, the grant funds are transferred from the 'Recipient Account' to 'IICS Procurement Account'. IICS then takes full responsibility for managing the grant funds until payment is completed for the procurement services. By signing Blanket Disbursement Authorization (BDA), the Recipient Government designates IICS as their representative and gives authorities to transfer all the funds under this project on behalf of the Recipient Government. |
| 6  | Payment of Agent's Fee   | The Recipient Government shall pay JICS Agent's Fee for its services to be rendered pursuant to the Agent Agreement. Agent's Fee shall be paid to JICS from the fund transferred to 'JICS procurement account'.   |
| 7  | Selection of a Consultant for<br>Detail Design and Supervision   | JICS selects a consultant for Detail Design and Supervision in the proper manner based on the research resul of the Outline Design Study.   |
| 8  | Selection of Contractors   | JICS selects contractors, utilizing research results provided by the consultant.  |
|    | (1) Tender document preparation  | JICS prepares tender documents for selecting contractors based on the research results and information provided by the consultant.  |
|    | (2) General Procurement<br>Notice (GPN) and<br>Pre-qualification of<br>Prospective Tenderers   | JICS advertises for tenders by means of GPN in widely read newspapers and JICS website. JICS then assesse the eligibility of registered companies for tender.   |
|    | (3) Tender and Tender Evaluation   | IICS conducts a tender by International Competitive Bidding (ICB) or other appropriate manners. The tende is evaluated by IICS and a successful tenderer is determined based on agreement made among the concerned parties.   |
|    | (4) Conclusion of Contract   | Contract is concluded between JICS and the successful tenderer.   |
| 9  | Procurement of Goods   | JICS procures equipment agreed to be procured for the project in the following manner.  |
|    | (1) Tender document preparation (2) General Procurement Notice (GPN) and Pre-qualification of Prospective Tenderers (3) Tender and Tender Evaluation | Same as No. 8.  |
|    | (4) Conclusion of Contract   |   |
| 10 | School Construction and Delivery of Goods  | JICS informs the Recipient Government of the construction and delivery schedule. If any problem should occur, JICS cooperates with the Recipient Government, JICA and Japanese Embassy in order to solve the problem in accordance with a contract. The Recipient Government shall take necessary measures to ensure smooth customs clearance and tax exemption.  |
| 11 | Payment for Goods and Services   | When necessary documents for payment are submitted by a contractant (consultant, supplier, contractor), JICS examines their contents and, if satisfactory, makes payment from the 'JICS Procurement Account' to the contractant.  |
| 12 | Implementation of Soft Component Program   | In case that a soft component program is implemented, JICS selects NGOs or other agencies for its implementation, concludes a contract and makes a payment.   |





#### (2) 概略設計概要説明調査

#### MINUTES OF DISCUSSIONS

# ON OUTLINE DESIGN STUDY OF PROJECT FOR THE CONSTRUCTION OF SECONDARY SCHOOLS IN THE KINGDOM OF LESOTHO (EXPLANATION ON DRAFT REPORT)

In August 2007, Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched Outline Design Study Team on the Project for the Construction of Secondary Schools (hereinafter referred to as "the Project") to the Kingdom of Lesotho (hereinafter referred to as "Lesotho"), and through discussion, field survey, and technical examination of the results in Japan, JICA prepared a draft report of the study.

In order to explain and to consult the Lesotho on the components of the draft report, JICA sent to Lesotho the Draft Report Explanation Team (hereinafter referred to as " the Team "), which is headed by Mr. Shuji Ono, Resident Representative, JICA South Africa Office to Lesotho and was scheduled to stay in the country from December 14, 2007 to December 21, 2007.

As a result of discussions, both parties confirmed the main items described on the attached sheets.

5

Maseru, LESOTHO December 20, 2007

Mr. Shuji ONO

Leader,

Outline Design Study Team

Japan International Cooperation Agency

Ms. Ntsebe KOKOME

Principal Secretary,

Ministry of Education and Training

Kingdom of Lesotho

#### **ATTACHMENT**

### 1. Contents of the Draft Report of the Outline Design Study

The Lesotho side agreed and accepted the contents of the draft report proposed by the Japan Side.

#### 2. Sites and Components of the Project

Both sides agreed that sites and components of the project are prioritized as described in **ANNEX 1**. If necessary, the list will be revised with reference to their priorities after the conclusion of the Exchange of Notes.

#### 3. Japan's Grant Aid Scheme

The Lesotho side understood the Japan's Grant Aid Scheme for Community Empowerment, which was explained by the Team. For smooth implementation of the Project, The Lesotho side assured to take the necessary measures, as described in ANNEX 2-1 and ANNEX 2-2. The Japan side stressed the importance of the following works;

- (1)Implementation of detail design and supervising works,
- (2) Works to be done by the Lesotho side before the tender of the construction works by the Japan side,
  - -Construction of access roads,
  - -Construction of temporary fence,
  - -Necessary measures against erosion,
  - -Supply of electricity and water to the sites, and
  - -Leveling etc.
- (3) Tax exemption on construction works and procurement, and
- (4) Contingency for the construction works.

#### 4. Framework of Project Implementation and Scope of Works

- **4-1.** The responsible organization of the Project is the Ministry of Finance and Development Planning. The implementing organization of the Project is the Ministry of Education and Training.
- **4-2.** Procurement Procedures will be implemented in accordance with "Procurements Guideline for Grand Aid for Community Empowerment," which was attached in the Minutes of Discussion of the Outline Design Study.
- **4-3.** To implement the project smoothly, both sides confirmed to facilitate a committee composed of the government of Lesotho and the government of Japan. The members of committee shall be as follows;
  - (1) Representative of Embassy of Japan in South Africa or his/her deputy
  - (2) Representative of Ministry of Education and Training or his/her deputy
- 4-4. The Implementation Chart is shown in ANNEX 3

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#### 5. Final Report

The Team will finalize the report based on this study and send it to Lesotho Side by February, 2008.

#### 6. Other Relevant Issues

#### 6-1. Confidentiality of the Project Cost Estimation

The Team explained the cost estimation of the Project as described in ANNEX 4. Both sides agreed that the Project Cost Estimation should never be duplicated or released to any outside parties before signing of all the Contracts for the Project. The Lesotho side understood that the Project Cost Estimation attached as Annex 4 is not final and is subject to change.

#### 6-2. Land Tenure for the Project and Demarcation of the Sites

The Lesotho side assured to obtain and deliver the legal documents concerning the land ownership for all the sites and demarcation of the site in Berea by the end of this study.

#### 6-3. Recurrent costs for the Project

The Lesotho side assured to secure recurrent costs for the secondary schools, which are scheduled to be constructed by the Project.

ANNEX 1: Sites and Facilities Requested by the Lesotho Side

ANNEX 2-1: Major Undertakings by each Government

ANNEX 2-2: Flow of Detail Design and Supervising works

ANNEX 3: Implementation Organization of the Project

**ANNEX 4: Project Cost Estimation** 

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## ANNEX 1: Sites and Facilities requested by the Lesotho Side

Table 1: priority of the sites

| Priority ranking | Project area | Site name            |
|------------------|--------------|----------------------|
| 1                | Leribe       | Pitso Ground         |
| 2                | Maseru       | Masoe                |
| 3                | Berea        | Opposite DA's Office |
| 44               | Quthing      | Moyeni Plateau       |
| 5                | Butha-Buthe  | Belo                 |
| 6                | Mokhotlong   | Sheep Stud           |
| 7                | Mafeteng     | Matholeng            |

#### Table 2: priority of the Facilities

| Facilities                    | Facilities for<br>4 schools in<br>Low Land and<br>Foothill | Facilities for<br>2 schools in<br>Highland | Facilities for<br>1 schools in<br>Maseru |
|-------------------------------|--|--|--|
|                               | Leribe, Berea,<br>Butha Buthe,<br>Mafeteng                 | Quthing ,<br>Mokhotlong                    | Maseru                                   |
| 2 classrooms                  | A  | A  | A  |
| 4 classrooms                  | A  | A  | A  |
| Integrated Science laboratory | A  | A  | A  |
| ICT training room             | A  | A  | A  |
| New combined toilet           | A  | A  | A  |
| Administration and staff room | A  | A  | A  |
| Dormitory                     |  | В  | C  |
| Kitchen & Dining              |  | В  | C  |
| Principal*s house             | D  | В  | C  |
| Staff house (2 bedrooms)      | D  | В  | C  |

- $\begin{array}{ll} A & \text{indispensable components for the project} \\ B & 2^{nd}, \text{ priority} \\ C & 3^{rd}, \text{ priority} \\ D & 4^{th}, \text{ priority} \end{array}$



ANNEX 2-1: Major Undertakings to be Done by Each Government

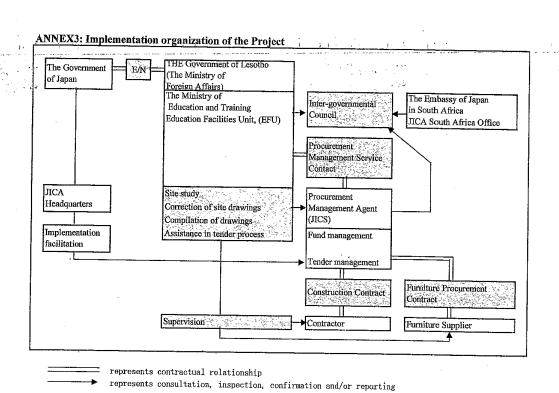
| lo Ite | ms         |  | To be covered<br>by Grant Aid | To be covered<br>by Recipient<br>Side |
|--------|------------|--|-------------------------------|---------------------------------------|
| 1      |            | To secure land   |                               | orde •                                |
| 2      |            | To clear, level and reclaim the site when needed   |                               |                                       |
| 3      |            | To construct gates and fences in and around the site   |                               |                                       |
| 4      |            | To construct the parking lot   | <del></del>                   |                                       |
| 5      |            | To construct roads   | <del> </del>                  |                                       |
| 1)     |            | Within the Site  | ·                             |                                       |
| 2)     |            | Outside the Site   | <del> </del>                  |                                       |
| 6      |            | To construct the building  | ·                             |                                       |
| +      |            | Contingency in the Construction contract   |                               | <u> </u>                              |
| 7      |            | To provide facilities for the distribution of electricity, water supply,   |                               | •                                     |
| Ή      |            | drainage and other incidental facilities   |                               | j                                     |
| 1)     |            | Electricity  |                               | <del> </del>                          |
| T      | a -        | The distributing line to the site  |                               |                                       |
| 1      |            | The drop wiring within the site  |                               |                                       |
|        | c          | Internal wiring  |                               | <u> </u>                              |
| _      | _ <u>d</u> | The main circuit breaker and transformer   |                               |                                       |
| 2)     |            | Water Supply   |                               |                                       |
| +      | а          | The city water distribution main to the site   |                               |                                       |
|        | <u>ь</u>   | The supply system within the site  |                               | •                                     |
| _      | C          | Internal work  |                               | •                                     |
| 3)     |            |  | •                             |                                       |
| 13/    | а          | Drainage (C  |                               |                                       |
|        | h          | The city drainage main (for storm, sewer and others) to the site The drainage system (for toilet sewer, ordinary waste, storm drainage |                               | •                                     |
| ĺ      | D          | and others) within the site  | •                             |                                       |
| 4)     | -          | Furniture and Equipment  |                               |                                       |
| +"     | а          | General educational furniture  |                               |                                       |
| +      | <u>ь</u>   | Project equipment  | •                             |                                       |
| 8      |            | To bear the following commissions to the Japanese bank for the banking   |                               | •                                     |
| "      |            | services based upon the B/A  |                               |                                       |
| 1      |            | Payment commission   |                               |                                       |
| 9      |            | To ensure unloading and customs clearance at port of disembarkation in   |                               |                                       |
| 1      |            | recipient country  |                               |                                       |
| 1)     |            | Main (Air) transportation of the products to the recipient country   |                               |                                       |
| 2)     |            | Tax exemption and custom clearance of the products at the port of  |                               |                                       |
|        |            | disembarkation   |                               | •                                     |
| 3)     |            | Internal transportation from the port of disembarkation to project site  | •                             |                                       |
| 0      |            | To bear by the all the expenses, other than those to be borne by the   |                               |                                       |
|        |            | Grant, necessary for construction of the facilities as well as for the   |                               | •                                     |
|        |            | transportation and installation of the equipment   |                               | _                                     |
| 1      |            | Detail design  | D. C                          | AND D. O. O.                          |
| 2      |            | Supervising Works  | Refer to                      | AINNEX 2-Z                            |
| 3      |            |  |                               |                                       |



ANEX 2-2: Flow of Detail Design and Supervising Works

|                                  | MOET     | ЛCS (HQ) | JICS (L.<br>MANAGER  | ESOTHO)<br>ENGINEER   | EFU   | CONTRACTO            |
|----------------------------------|----------|----------|--|---|---|----------------------|
| Concluding                       |          |          |  | Drafting the Contra   | et .  |                      |
| ocurement<br>anagemen<br>Service | Approval | Approval |  |   |   |                      |
| Service                          |          | Conc     | luding Procurement Man   | nagement Service Con  | ract  |                      |
| 2. Detail<br>esign and           |          |          | Confirmation of the<br>contents of<br>construction contract<br>Preparation of Notice<br>and Tender | Preparation of Tender and Contract documents Preparation of detail drawings | Preparation of Tender<br>and Contract documens<br>Preparation of detail<br>drawings                 |                      |
| eparation<br>of<br>endering      |          |          | Verification of procedure of payment and its contents  | Preparation of forms<br>on completed<br>amount report, etc.                 | Preparation of forms on completed amount report, etc.  Preparation of forms about contractor's bill |                      |
|                                  | Approval | Approval |  |   |   |                      |
|                                  |          |          | Not  | ice   | Assistance  |                      |
|                                  |          |          |  | Tender  |   | Bidding              |
| Tendering _                      |          |          | Evaluation   | of Tender   | Assistance  |                      |
|                                  | Approval | Approval | -  |   |   |                      |
|                                  |          |          | Determination  | of Contractor   | Assistance  |                      |
| pervising                        |          |          |  |   | Supervision  Monthly report  Verification of completed amount  Report on progress of works          | Construction<br>Work |
| Monthly)                         |          | Approval | Approval   |   |   |                      |
|                                  |          |          | Payment  |   |   |                      |
|                                  |          |          | Fund Management Report   |   |   | <del></del>          |
| design gest<br>Letter            |          |          |  |   |   |                      |





Anc.

#### ANNEX 4: Project Cost Estimation

(1) Estimation Conditions

Time of estimation

September 2007

Currency exchange rate

1 Maloti = 1R = 18.293 yen

Work period

As shown in the Work Schedule

Others

This Project will be implemented in accordance with the grant

aid program system of the Japanese Government.

The total amount of project cost to implement this Project is estimated to be 716 million yen, of which the breakdown is shown below.

(2) Expenses to be borne by the Japanese side:

| Item                       | Amount (million yen) | Remarks |
|----------------------------|----------------------|---------|
| Building cost              | 626.7                |         |
| Furniture                  | 23.7                 |         |
| Cost of procurement agency | 65.4                 |         |
| Total                      | 715.8                |         |

(3) Expenses to be borne by the Lesotho side:

|    | Item                                    | Amount (1,000 Maloti) | Remarks |
|----|---|-----------------------|---------|
| 1  | Ground leveling, etc.                   | 500                   |         |
| 2  | Water supply                            | 700                   |         |
| 3  | Power distribution                      | 200                   |         |
| 4  | Utensils and furniture for Dining Halls | 100                   |         |
| 5  | Fixtures and furniture for dormitories  | 240                   |         |
| 6  | Computers and associated equipment      | 2,500                 |         |
| 7  | Scientific experiment instruments       | 200                   |         |
| 8. | Gates/doors, fences and janitor booths  | 300                   |         |
| 9  | External work                           | 500                   |         |
|    | Total                                   | 5.240                 |         |

Note: The amounts except for water supply are roughly estimated. (These will be determined prior to the time of outline explanation.)

