

APPENDIX

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1. Member of the Study Team

1-1. Basic Design Study Team

- 1. Leader, Mr. Norio SHIMOMURA**
Deputy Managing Director, Grant Aid Management Department
Japan International Cooperation Agency (JICA)

- 2. Project Coordinator, Mr. Hirotaka NAKAMURA**
First Project Managing Division, Grant Aid Project Study Department
Japan International Cooperation Agency (JICA)

- 3. Project Coordinator, Ms. Akiko SHIMOHIRA**
Project Formulation Advisor, JICA South Africa Office

- 4. Chief Consultant /Architectural Design & Equipment Planner,
Mr. Yasuaki KAWABE**
Matsuda Consultants International Co., Ltd.

- 5. Social Environment Specialist and Educational Planner,
Mr. Hatashi MORIYA**
Ltd. Sugata Consultants

- 6. Facility Planner , Mr. Hiroyuki IGUCHI**
Matsuda Consultants International Co., Ltd.

- 7. Procurement Planner and Quantity Surveyor, Mr. Kenji KAWAZOE**
Matsuda Consultants International Co., Ltd.

- 8. Interpreter, Mr. Yoshiko FUKUSHIMA,**
Matsuda Consultants International Co., Ltd.

1-2. Basic Design Study Draft Report Explanation Team

- 1. Leader, Dr. Yuji MARUO**
Senior Technical Advisor, JICA South Africa Office

- 2. Chief Consultant /Architectural Design & Equipment Planner,**
Mr. Yasuaki KAWABE
Matsuda Consultants International Co., Ltd.

- 3. Procurement Planner and Quantity Surveyor, Mr. Kenji KAWAZOE**
Matsuda Consultants International Co., Ltd.

- 4. Interpreter, Mr. Yoshiko FUKUSHIMA,**
Matsuda Consultants International Co., Ltd.

2. Study Schedule

2.1 Basic Design Study

			Officials		Consultants			
			Leader	Project Coordinator	Chief Consultants	Social Environment Specialist	Facility Planner	Quantity Surveyer
1	10-Oct	tue.			Tokyo Singapore(SQ997)			
2	11-Oct	wed.			Singapore Johannesburg(SQ406) JICA SA Office Construction Survey			
2	12-Oct	thu.			Johannesburg Maputo (SA144)			
3	13-Oct	fri.			Embassy of Japan Ministry of Foreign Affairs and Cooperation Discussion with Ministry of Education (MINED)			
5	14-Oct	sat.			Site Survey			
6	15-Oct	sun.			Analyzing Data			
7	16-Oct	mon.			Construction Survey Discussion with MINED			
8	17-Oct	tue.			Discussion with MINED Site Survey			
9	18-Oct	wed.			Site Survey Discussion with MINED			
10	19-Oct	thu.			Site Survey			
11	20-Oct	fri.			Site Survey Discussion with MINED			
12	21-Oct	sat.		Tokyo Singapore	Analyzing Data			
13	22-Oct	sun.		Singapore Johannesburg	Analyzing Data			
14	23-Oct	mon.			Discussion with MINED Survey of Existing Schools			
15	24-Oct	tue.		Johannesburg Maputo Embassy of Japan	Discussion with MINED			
16	25-Oct	wed.			Discussion with MINED Maputo Municipal Authority Survey of Existing Schools			
17	26-Oct	thu.			Discussion with WB		Site Survey	
18	27-Oct	fri.			Discussion with SIDA		Site Survey	
					Site Survey			
19	28-Oct	sat.			Analyzing Data			
20	29-Oct	sun.			Analyzing Data			
21	30-Oct	mon.			Discussion with MINED			
					Discussion with MINED		Site Survey	
22	31-Oct	tue.			Discussion of Statistics House			
					Signing of Minutes of Meeting			
23	1-Nov	wed.			Survey (INDE, NGOs, ADPP) JEM		Discussion with GEPE Maputo Municipal Authority	
24	2-Nov	thu.		Embassy of Japan Maputo Johannesburg	*same as Facility Planner	UNICEF, WFP	Site Survey	

			Officials		Consultants			
			Leader	Project Coordinator	Chief Consultants	Social Environment Specialist	Facility Planner	Quantity Surveyer
25	3-Nov	fri.			Discussion with MINED			
					*same as Facility Planner	NGOs, UEM	Site Survey	
26	4-Nov	sat.	Johanesburg		Analizing Data			
27	5-Nov	sun.	Singapore Tokyo		Analizing Data			
28	6-Nov	mon.			Teacher Training School			
							Maputo Municipal Authority	
29	7-Nov	tue.			Embassy of Japan			
					Maputo Municipal Authority			
					Construction Survey			
30	8-Nov	wed.			Maputo Johanesburg(car 585km)			
31	9-Nov	thu.			Costruction Survey			
32	10-Nov	fri.			Costruction Survey			
					JICA SA Office			
33	11-Nov	sat.			Analizing Data			
34	12-Nov	sun.			Johanesburg Singapore(SQ405)			
35	13-Nov	mon.			Singapore Tokyo (SQ012)			

2.2 Basic Design Study Draft Report Explanation

			Officials		Consultants	
			Leader	Project Coordinator	Chief Consultants	Quantity Surveyer
1	15-Feb	thu.	Tokyo Singapore(SQ997)			
2	16-Feb	fri.	Singapore Johannesburg(SQ406) JICA SA Office Construction Survey			
2	17-Feb	sat.	Johannesburg Maputo (SA144)			
3	18-Feb	sun.	Analizing Data			
4	19-Feb	mon.	Embassy of Japan Ministry of Foreign Affairs and Cooperation Discussion with Ministry of Education (MINED)			
5	20-Feb	tue.	Site Survey Discussion with MINED			
6	21-Feb	wed.	Site Survey Discussion with MINED			
7	22-Feb	thu.	Survey of Exsisting Schools Discussion with MINED			
8	23-Feb	fri.	Siging of Minutes of Meeting Embassy of Japan			
9	24-Feb	sat.	Maputo Johannesburg(SA143)			
10	25-Feb	sun.	Johannesburg			
11	26-Feb	mon.	Singapore(SQ405) Singapore			
12	27-Feb	tue.	Tokyo(SQ998)			

3. List of Parties Concerned in the Recipient Country

Ministério da Educação (MINED)

Dr. Alcido Ngwenya Ministro
Mr. Cremildo Binana Chefe do Coopreação Internacional

MINIED / Direcção de Planificação

Mr. Virgilio Juvane Director de Planificação
Mr. Andre Utui Técnico de Planificação
Mr. Ilidio Buduia Chefe do Departamento de Estatística
Mr. Alberto Siteo Técnico de Planificação
Mr. Filipe Pedro Departmentto do Internacional Cooperação

Gabinete Técnico de Gestão de Projectos Educacionais (GEPE)

Mr. Hermínio Manuel Malate Director

Ministério dos Negócios Estrangeiros e Cooperação

Mr. Artur Jossefa Jamo Director-Adjunto do Direcção para Áaia e Océania
Mr. Hermengildo J. Caetano First Secretary, Direcção para Áaia e Océania
Mr. David Eugénio Manjate Tradutor Oficial/Interprete

Direcção de Educação da Cidade

Mr. Samuel Miguel Modumela Director de Direcção de Educação da Cidade
Mr. Antonio José Matlombe Chefe de D. Direcção
Mr. João Machaluco Chefe de UME
Ms. Dirce Nurmahomed Chefe de ROM
Mr. Luis Simão Director de District 4
Mr. Gedião Jamo Director de District 5

Município de Maputo

Mr. Artur Hussene Canana Presidente do Conselho Municipal
Mr. Quive Samuel Assessor do Presidente
Ms. Marcelina Chai-Chai Secretaria Executiva do Gabinete de Apoio às
Vítimas das Cheias
Mr. Samuel Chivoze Comissão dos morador, Magoanine
Magoanine

3 de Fevereiro Escola Primaria

Mr. Hilario Genginio Manlique Director-Adjunto Pedagogico

Franco Manyanga Escola Secundaria

Dr. Palmira Pinto General Director

Dr. Afonso Safrão Chefe da Quimaca

Instituto Nacional do Desenvolvimento da Educaçao(INDE)

Mr. Simao Mucavele Director

World Bank

Mr. Noel Kulemeka Social Sector Operations Officer

Swedish International Development Agency(SIDA)

Ms. Karen Anderson

Aid from People to People(ADPP)

Mr. Armondo Inacio

UNICEF

Mr. Carlos Alberto dos Santos Education Project Officer

WFP

Mr. Philippe Serge Dagermier VAN Associate Officer

Universidade de Eduardo Mondlane

Prof. Mouzinho Mario Chairman, Committee for Preparation of Faculty
Education

Portuguse Cultural Centre

Mr. Antonio Braga Culture Attaché

Embassy of Japan

Mr. Yoshihiro Nose Ambassador

Mr. Kohei Nagashima Counsellor

Mr. Takuo Sato

Secretary

JICA South Africa Office

Mr. Yoshiyuki Takahashi

Resident Representative

Mr. Yoshihiro Imamura

Assistant Resident Representative

4. Minutes of Discussion

**MINUTES OF DISCUSSIONS
BASIC DESIGN STUDY
ON
THE PROJECT
FOR
THE CONSTRUCTION OF PRIMARY AND SECONDARY SCHOOLS
IN MAPUTO CITY
IN
THE REPUBLIC OF MOZAMBIQUE**

In response to a request from the Government of the Republic of Mozambique (hereinafter referred to as "GOM"), the Government of Japan has decided to conduct a Basic Design Study on the Project of the Construction of Primary & Secondary Schools in Maputo City in Mozambique (herein after referred to as "the Project"), and entrusted the study to Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to Mozambique the Basic Design Study Team (hereinafter referred to as "the Team") headed by Mr. Norio SHIMOMURA, Deputy Managing Director, Grant Aid Management Department, JICA. The Team is scheduled to stay in Mozambique from the 13th October to the 8th November, 2000.

The Team held a series of discussions on the Project with the officials concerned of GOM and conducted a field survey at the project area.

As a result of discussions and field survey, both parties confirmed the main content of the Project described in the attached sheets. The Team will proceed to further work and prepare the Basic Design Study Report.

Maputo, October 31, 2000

下村 則夫

Mr. Norio Shimomura
Leader ,
Basic Design Study Team
Japan International Cooperation Agency

V. Juvane

Mr. Virgilio Juvane
Director,
Directorate of Planning
Ministry of Education

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ATTACHMENT

1. Objective of the Project

The objective of the Project is to improve the educational environment of primary and secondary schools in suburban areas of the Maputo City, which undergoes recent expansion and concentration of the migrated population.

2. Responsible and Implementing Agencies

- (1) The Ministry of Education (hereinafter referred to as "the MINED") represented by the Directorate of Planning takes overall responsibility for the Project.
- (2) The Implementing Organization of the Project is the Directorate of Education of the Municipality of Maputo under the overall management of the Directorate of Planning of the MINED.

The organization charts of the responsible and implementing agencies are attached in ANNEX-1.

3. Project Sites

- (1) The five construction sites are as follows:

- a) 25 de Junho 1 (District 5, Secondary)
- b) Bagamoyo (District 5, Primary)
- c) Albazini (District 4, Primary)
- d) 3 de Fevereiro (District 4, Secondary)
- e) Magoanine (District 5, Primary).

The location of each area is shown in ANNEX-2.

- (2) In addition to the above five sites, the MINED made a request for the construction of the following six Primary Schools listed according to the priority order:

- a) 3 de Fevereiro (District 4)
- b) Costa do Sol (District 4)
- c) Unidade 2 (District 5)
- d) Unidade 16 (District 2)
- e) Unidade 11 (District 2)
- f) Bairro do Aeroporto (District 2)

The location of each area is shown in ANNEX-2

4. Items Requested by GOM

After series of discussions with the Team, GOM requested the content of the Project described as below. JICA will assess the appropriateness of the request and recommend to the Government of Japan for approval.

- (1) Construction of the Primary and Secondary School Buildings at the areas mentioned above (EP1, EP2, ESG-1)

(2) Major components of the school buildings and equipment are listed in ANNEX-3

5. Japan's Grant Aid Programme

- (1) Mozambique side understood the system and characteristics of Japan's Grant Aid Scheme explained by the Team, as described in ANNEX-4.
- (2) GOM side will take necessary measures, described in ANNEX-5 and 6 for the smooth implementation of the Project when Japan's grant aid is extended to the Project.

6. Schedule of the Study

- (1) JICA will prepare the draft report in English and dispatch another team to Mozambique in order to explain its contents in January 2001.
- (2) Based on the discussion with Mozambican side JICA will complete the final report and submit it to GOM by May 2001.

7. Other relevant issues

7-1. Building Design

Both sides agreed that the school building shall possess the function to meet the present educational environment.

7-2. Land

The Municipality of Maputo and the MINED has secured the land necessary for the Project.

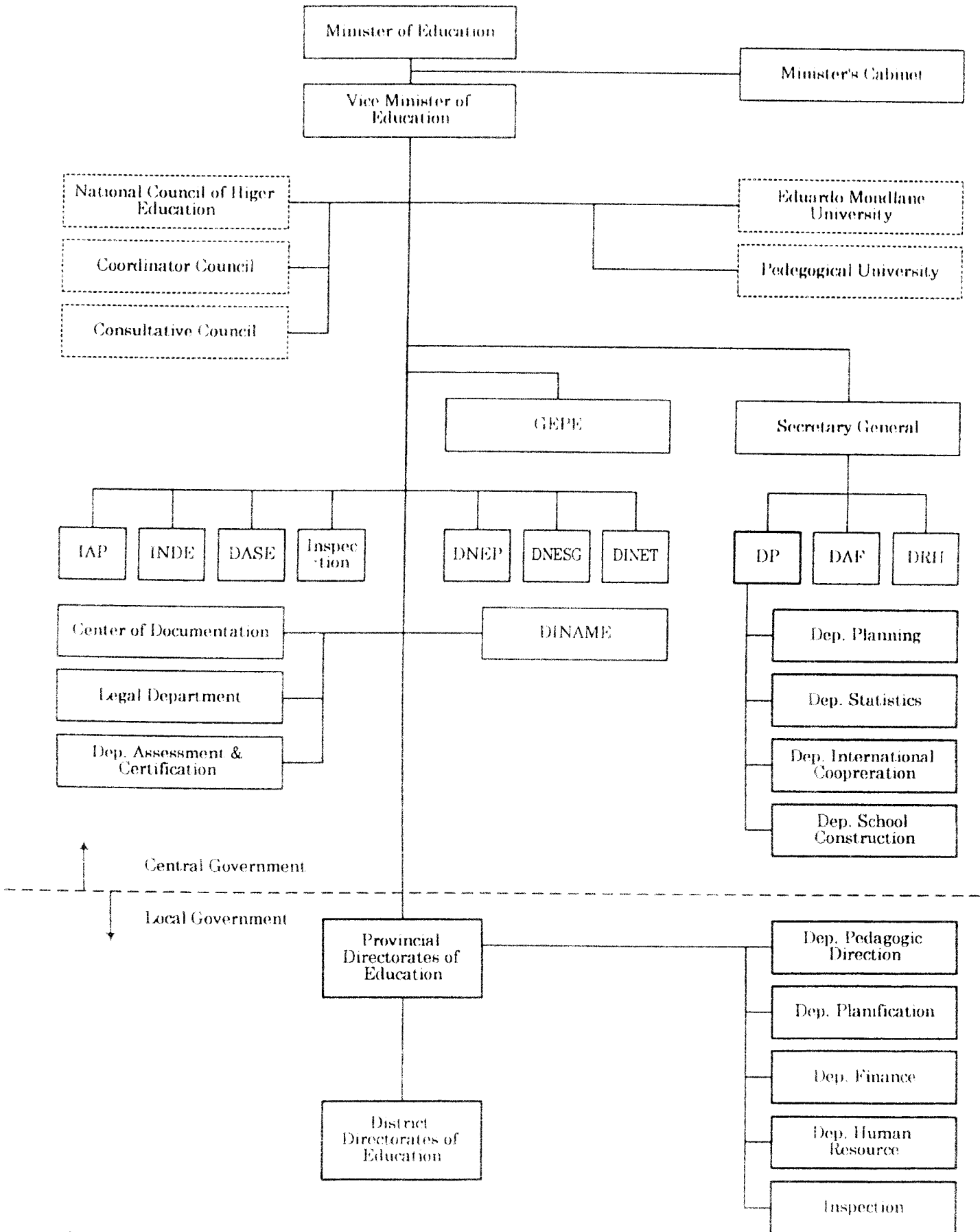
7-3. Proper and Effective Operation

The Municipality of Maputo and the MINED have assured to manage, operate, and maintain the schools under the Project properly and effectively, including allocation of staff and budget necessary for the Project.

7-4. Supply of electricity and water in the project sites

- (1) Concerning Albazini site, the MINED and the Municipality of Maputo agreed to allocate the budget to draw the electricity and water distribution lines to the Project site.
- (2) Regarding 3 de Fevereiro site, the MINED and the Municipality of Maputo agreed to allocate budget to build borehole in the school site.
- (3) Concerning Magoanine site, the MINED and the Municipality of Maputo agreed to allocate budget to build borehole and draw the electricity distribution line to the Project site.
- (4) Japanese side will be responsible to install electricity line and water pipes inside the school sites according to the necessity.

ANNEX-1: THE ORGANIZATION CHART OF THE RESPONSIBLE AND IMPLEMENTING AGENCY

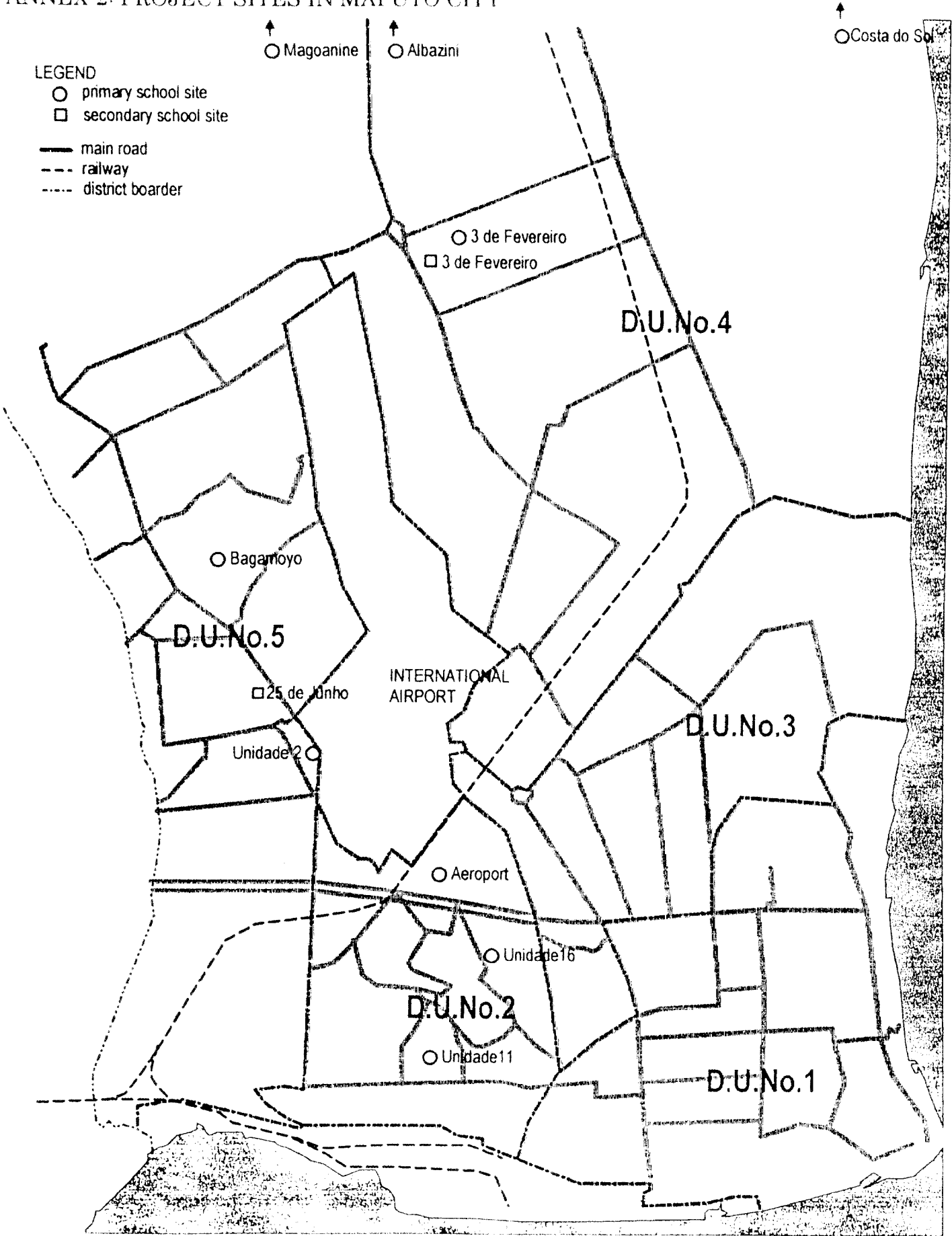


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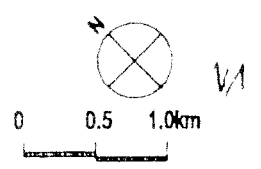
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ANNEX-2: PROJECT SITES IN MAPUTO CITY

- LEGEND
- primary school site
 - secondary school site
 - main road
 - - - railway
 - · - · district boarder



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ANNEX-3: MAJOR COMPONENTS REQUESTED IN THE PROJECT

1. Facilities

(Primary School: EP1 and EP2)

- (1) Classrooms
- (2) Principal office
- (3) Vice-principal office
- (4) Administration office
- (5) Teachers room
- (6) Teaching aid room
- (7) Sanitary block

(Secondary School: ESG-1)

- (1) Classrooms
- (2) Principal office
- (3) Vice-principal office
- (4) Administration office
- (5) Teachers room
- (6) Teaching aid room
- (7) Sanitary block
- (8) Library
- (9) Gymnasium

2. Equipment

(Primary School)

- (1) Desks and chairs

(Secondary School)

- (1) Desks and chairs

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ANNEX-4: JAPAN'S GRANT AID

1. Grant Aid Procedure

(1) Japan's Grant Aid Program is executed through the following procedures.

- Application (Request made by a recipient country)
- Study (Basic Design Study conducted by JICA)
- Appraisal & Approval (Appraisal by the Government of Japan and Approval by Cabinet)
- Determination of Implementation (The Notes exchanged between the Governments of Japan and the recipient country)

(2) Firstly, the application or request for a Grant Aid project submitted by a recipient country is examined by the Government of Japan (Ministry of Foreign Affairs) to determine whether or not it is eligible for Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA to conduct a study on the request. If necessary, JICA send a Preliminary Study Team to the recipient country to confirm the contents of the request.

Secondly, JICA conducts the study (Basic Design Study), using Japanese consulting firms.

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Programme, based on the Basic Design Study report prepared by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes signed by the Governments of Japan and the recipient country.

Finally, for the implementation of the project, JICA assists the recipient country in such matters as preparing tenders, contracts and so on.

2. Basic Design Study

(1) Contents of the Study

The aim of the Basic Design Study (hereinafter referred to as "the Study"), conducted by JICA on a requested project (hereinafter referred to as "the Project"), is to provide a basic document necessary for the appraisal of the Project by the Government of Japan. The contents of the Study are as follows:

- a) confirmation of the background, objectives and benefits of the Project and also institutional capacity of agencies concerned of the recipient country necessary for the Project's implementation;
- b) evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from the technical, social and economic points of view;

- c) confirmation of items agreed on by both parties concerning the basic concept of the Project;
- d) preparation of a basic design of the Project; and
- e) estimation of costs of the Project.

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the Project is confirmed considering the guidelines of Japan's Grant Aid Scheme.

The Government of Japan 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 the smooth implementation of the Study, JICA uses a consulting firm selected through its own procedure (competitive proposal). The selected firm conducts the Study and prepares a report based upon the terms of reference set by JICA.

At the beginning of implementation after the Exchange of Notes, for the services of the Detailed Design and Construction Supervision of the Project, JICA recommends the same consulting firm which participated in the Study to the recipient country, in order to maintain the technical consistency between the Basic Design and Detailed Design.

3. Japan's Grant Aid Scheme

(1) What is Grant Aid?

The Grant Aid Program provides a recipient country 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. Grant Aid is not supplied through the donation of materials as such.

(2) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

- (3) "The period of the Grant" means the one fiscal year, which the Cabinet approves the project for. Within the fiscal year, all procedure such as exchanging of the Notes, concluding contracts with consulting firms and contractors and final payment to them must be completed. However, in case of delays in delivery, installation or construction due to unforeseen factors such as weather, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

(4) Under the Grant, in principle, Japanese products and services including transport or those of the recipient country are to be purchased.

When the two Governments deem it necessary, the Grant Aid may be used for the purchase of the products or services of a third country.

However, the prime contractors, namely consulting, contracting and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

(5) Necessity of "Verification"

The Government of the recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability of Japanese taxpayers.

(6) Undertakings required to the Government of the recipient country

- a) to secure a lot of land necessary for the construction of the Project and to clear the site;
- b) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities outside the site;
- c) to ensure prompt unloading and customs clearance at ports of disembarkation in the recipient country and internal transportation therein of the products purchased under the Grant Aid;
- d) to exempt Japanese nationals from customs duties, internal taxes and fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts;
- e) to accord Japanese nationals whose services may be required in connection with the supply of the products and services under the verified contracts such as facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work;
- f) to ensure that the facilities constructed and products purchased under the Grant Aid be maintained and used properly and effectively for the Project; and
- g) to bear all the expenses, other than those covered by the Grant Aid, necessary for the Project.

(7) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign the necessary staff for operation and maintenance of them as well as to bear all the expenses other than those covered by the Grant Aid.

(8) "Re-export"

The products purchased under the Grant Aid shall not be re-exported from the recipient country.

(9) Banking Arrangement (B/A)

- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the verified contracts.
- b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an Authorization to Pay (A/P) issued by the Government of recipient country or its designated authority.

ANNEX-5 : NECESSARY MAJOR UNDERTAKINGS BY EACH GOVERNMENT

No	Items	To be covered By Grant Aid	To be covered by Recipient 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	●	
5	To construct roads		
	1) Within the site	●	
	2) Outside the site		●
6	To construct the building	●	
7	To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities		
	1) Electricity		
	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		
	a. The city water distribution main to the site		●
	b. The supply system within the site (receiving and/or 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		●
	b. The gas supply system within the site	●	
5) Telephone System			
a. The telephone trunk line to the main distribution frame / panel (MDF) of the building		●	
b. The MDF and the extension after the frame / panel	●		
6) Furniture and Equipment			
a. General furniture		●	
b. Project equipment	●		
8	To bear the following commissions to a bank of Japan for the banking services based upon the Banking Arrangement (B/A)		
	1) Advising commission of Authorization to Pay (A/P)		●
	2) Payment commission		●
9	To ensure prompt unloading and customs clearance at the port of disembarkation in recipient country		
	(8) Marine(Air) transportation of the products from Japan to the recipient country	●	
	(9) Tax exemption and customs clearance of the products at the port of disembarkation		●
	(10) Internal transportation from the port of disembarkation to the project site	(●)	(●)

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ANNEX-6: NECESSARY MEASURES TO BE TAKEN BY THE GOVERNMENT OF MOZAMBIQUE

1. To provide data and information necessary for the Project.
2. To secure, clear, level and reclaim the site for the Project prior to the Project implementation.
3. To allocate appropriate budget and teaching and administrative staff for proper and effective operation and maintenance of buildings and equipment provided under the Grant Aid.
4. To ensure prompt execution for customs clearance of the equipment imported to the county under the Grant Aid.
5. To accord Japanese nationals whose services may be required in connection with the supply of products and services under the verified contracts such facilities as may be necessary for their entry into the country and stay therein for the execution of their work.
6. To exempt Japanese nationals from custom duties, internal taxes including Value Added Tax (VAT/IVA) and other fiscal levies which may be imposed in the country with respect to the supply of the products and services under the verified contracts.
7. To bear all the expenses other than those to be borne by the Grant Aid necessary for the execution of the Project.
8. To bear advising commissions for Authorization to Pay and payment commission to a Japanese bank for the banking services based upon the Banking Arrangement.

Minutes of Discussions
on
the Basic Design Study on the Project for The Construction
of Primary and Junior Secondary Schools in Maputo City
in
the Republic of Mozambique
(CONSULTATION ON DRAFT REPORT)

In October 2000, the Japan International Cooperation Agency (JICA) dispatched a Basic Design Study Team on the Project for Construction of Primary and Junior Secondary Schools in Maputo (hereinafter referred to as "the Project") to the Republic of Mozambique (hereinafter referred to as "Mozambique"), and through discussions, site surveys, and technical examination of the results in Japan, JICA prepared the draft report of the study.

In order to explain and to consult the Mozambique side on the components of the draft report, JICA sent to Mozambique the Draft Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Dr. Yuji Maruo, Technical Advisor for Implementation of Grant Aid Project, from 18th February to 23rd February, 2001.

As a result of discussions, both sides have confirmed the main items described on the attached sheet.

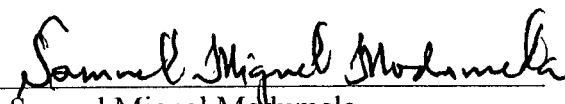
Maputo, the 23rd February, 2001

丸尾祐治

Yuji MARUO
Leader
Basic Design Study Team
(Consultation on draft report)
Japan International Cooperation Agency



Virgilio Juvane
Director
Directorate of Planning
Ministry of Education



Samuel Miguel Modumela
Director
Directorate of Education of the
Municipality of Maputo

ATTACHMENT

1. Contents of the Draft Report

The Government of Mozambique agreed and accepted in principle the contents of the draft report explained by the Team.

2. Japan's Grant Aid Scheme

The Mozambique side understood the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Mozambique as explained by the Team and described in Annex 4-6 of the Minutes of Discussions signed by both parties on 31st October.

3. Schedule of the Study

JICA will complete the final report after further study in accordance with the discussed items and send it to the Government of Mozambique around May 2001.

4. Other Relevant Issues

4-1 Component of the Project

The Project will be composed of components described in Annex-1 when Japanese Government finally decides to implement the Project.

4-2 Multi – Purpose Room

Mozambican side had requested Japanese side to include laboratory in the component of the Project in the previous discussion during the Basic Design Study. Upon the request, Japanese side added a description about multi – purpose room, which will be able to function as a science laboratory in future, in the draft report.

4-3 Gymnasium

JICA is still considering on whether it is appropriate to add gymnasium as one of the components of Japan's Grant Aid Project or not. The result of the consideration will be described in the final report.

4-4 Teaching Materials

Mozambican side requested to include some teaching materials in the component of the Project and requested letter with the lists of those materials was submitted to the Team. Japanese side will examine the appropriateness of the respective material in the request in terms of following criteria: adaptability to the curriculum, ability of the maintenance, availability of consuming materials, teacher's capacity and their teaching experience e.t.c. The result of the examination will be reflected in the final report.

4-5 Allocation of teaching staff

The Ministry of Education should allocate sufficient number of teaching and administration staff at least fulfilling the numbers as listed bellow, especially science teacher, and make necessary budgetary arrangement to operate classes.

	Primary Schools	Secondary Schools
Senior Posts	5 Principals 10 Vice – Principals	2 Principals 4 Vice – Principals
Teaching Posts	188 New Teachers	48 New Teachers
Clerical Posts	5 Accountant 5 Receptionists 5 Typists and Clerks	2 Accountant 2 Receptionists 2 Typists and Clerks
Assistants	5 Security Guards 5 Cleaners	2 Security Guards 2 Cleaners

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4-6 Allocation of pupils

Directorate of Education of the Municipality of Maputo should allocate number of pupils properly among existing schools in the project district according to the comparative capacity of the respective schools.

4-7 Land preparation measures

(1) Removing

Directorate of Education of the Municipality of Maputo should secure the land by removing the existing houses and structures at the following sites.

- Albazini
- Unidade 2

In case of that this removing will not be completed by October 2001, the content of the basic design at these sites will be reconsidered accordingly.

(2) Clearing, leveling and reclaiming

Directorate of Education of the Municipality of Maputo should clear, level and reclaim land by December 2001

4-8 Temporally classrooms

Directorate of Education of the Municipality of Maputo should secure temporally classrooms during the construction at the following sites.

- Costa do Sol
- Unidade 2

4-9 Water and electricity

Directorate of Education of the Municipality of Maputo should provide facilities for distribution of electricity and water supply.

If those facilities are not ready before construction work start, the contents of design, especially design of the multi-purpose room, will be reconsidered accordingly.

4-10 Maintenance of the schools

Directorate of Education of the Municipality of Maputo should make necessary budgetary arrangement for maintenance of the schools and direct School Committees to deposit funds for maintenance of the schools.

4-11 IVA (Imposto sobre Valor Acrescentado)

Mozambican side will cover the IVA portion at every local transaction of procurement and every local contract.

Annex-1 Component of the Project

School Name	District	Description		Number of Classroom
3 de Fevereiro (1)	4	ESG 1	New	12
		EP	New	14
3 de Fevereiro (2)	4	EP	New	14
Magoanine	5	EP	New	14
Albazini	5	EP	New	14
25 de Junho	5	ESG 1	New	12
Bagamoyo	5	EP	New	22
Cosat do Sol	4	EP	Rebuilding	14
Unidade 2	5	EP	Rebuilding	22

By M

VA



5. Cost Estimation Borne by the Recipient Country

Unit:US\$

		Water Supply	Well	Electricity Supply	Fence & Gate	Demolition	Grading	Total
1	3 de Fevereiro (1)	60		192	(390m) 48,750	(882m2) 2,381	(12,100m2) 6,050	57,433
2	3 de Fevereiro (2)	(Existing)		192	(215m) 26,875		(2,800m2) 1,400	28,467
3	Magoanine		7,000		(400m) 50,000		(10,000m2) 5,000	62,000
4	Albazini	(100m) 585		(100m) 1,892	(455m) 56,875	(88m2) 238	(9,300m2) 4,650	64,240
5	25 de Junho	60		192	(443m) 55,375	(150m2) 405	(9,200m2) 4,600	60,632
6	Bagamoyo	60		192	(Existing)		(8,000m2) 4,000	4,252
7	Costa do Sol		7,000	192	(231m) 28,875	(430m2) 1,161	(4,200m2) 2,100	39,328
8	Unidade 2	60		192	(304m) 38,000	(576m2) 1,555	(5,300m2) 2,650	42,457
Total		825	14,000	3,044	304,750	5,740	30,450	358,809

fig. List of existing schools(1/4)

No	School	Nos. of Pupil			Nos. of Class		Shift	Nos. of Classroom		Nos. of Teacher			Pupil/Class		Teacher/Class		Remark	
		EP1	EP2	ESG1	ESG2	EP1/2		ESG1	Tempor	All	Certified	All	ESG1	EP1/2	ESG1	EP1/2		ESG1
District 1																		
01	A Luta Continua	1,741	450			36		3	18	41	39							
						10		-	-	13	13							
02	Especial no 2	124	7			15		2	15	20	19							
						1		-	-	3	3							
03	EP 1/2 Maxaquene	1,275	461			30		3	15	33	30							
	Night		672			10		-	-	13	11							
						14		-	-	-	-							
04	3 de Fevereiro	2,304	501			39		3	13	39	34							
						10		-	-	15	14							
05	Coop	1,548				27		3	9	26	23							
06	7 de Setembro	976				17		3	9	19	18						WorldBank	
	Night		355			7		-	-	12	12							
			320			7		-	-	13	12							
07	Malhangalene		942			24		3	*	25	23							
	Night		440			12		-	-	12	8							
08	25 de Setembro	2,231				45		3	15	47	44							
						27		3	9	*	*							
09	Filipe S. Magaia	1,438				28		3	15	28	28							
						11		-	-	15	13						WorldBank	
10	16 de Junho	1,267	511			18		3	6	19	18							
						11		-	-	15	13							
11	Maxaquene Khovo	855				24		3	25	28	26							
12	Maxaquene	754				25		-	-	-	-							
	Night		981			15		-	-	18	18							
			937			30		3	13	30	27							
13	Alto Maé	1,600	485			10		-	-	14	12							
	Night					13		-	-	-	-							
14	Bé-a-Bá	990				18		3	6	19	18							
						42		3	8	45	39							
15	C.de Ed. Munhuana	1,438	742			15		-	-	16	15							
						33		3	19	35	35							
16	Av. Ed. Mondlane	1,663	740			14		-	-	17	16							
						27		3	35	45	42							
17	Polana	1,229	1,229	1963		9		-	-	24	24							
	Night		456			26		-	-	-	-							
						68		2	43	-	-							
18	Josina Machel					32		-	-	-	-							
						1,677		-	-	-	-							
						1,350		-	-	-	-							
19	Franc. Manyanga			1,819		43		2	40	-	-							
	Night					40		-	-	-	-							
						20		-	-	-	-							
						1,639		-	-	-	-							
						1,173		-	-	-	-							
20	Estrela Vermelha		1,618			37		3	36	38	38							
	Night		512			10		-	-	-	-							
						27		-	-	22	19							
						1,342		-	-	-	-							
21	Catembe	679				16		3	7	14	14						INGO	

fig. List of existing schools(2/4)

No	School	Nos. of Pupil			Nos. of Class		Shift	Nos. of Classroom		Nos. of Teacher			Pupil/Class		Teacher/Class		Remark
		EP1	EP2	ESG1	ESG2	EP1/2		ESG1	Tempor	All	Certified	All	Certified	EP1/2	ESG1	EP1/2	
22	Guaxene	518				14		3	7	10	9						
23	Saul Filipe Tembe	560	527			10		3	9	6	6						WorldBank
	Night		139			4		-	-	7	5						
24	Chamissava	589				15		3	3	11	10						NGO
25	Villada Marinha	544				14		3	6	11	11						
26	E. S. de Catembe			274		7		2	3	-	-						
27	Inhaca Malhangalene	309				6		2	5	*	*						
28	Inhaca Noge	421				9		3	3	*	*						
29	Inhaca Sede	363	198			8		2	8	*	*						
				52		5		-	-	7	3						
	District 1 Sub Total	23,433	12,059	15,360	5,839	758	407	-	400	824	756	361	297	47	38	1,09	0,89
	District 2																
01	Lhanguene Plioto	1,517	527			30		3	15	31	18						
						10		-	-	11	11						
02	Unidade 13	2,685				44		3	12	46	44						
03	24 de Julho	1,361	447			30		3	10	33	32						
	Night					9		-	-	18	17						
04	EP2 Aeroporto		560			16		2	4	17	14						
05	Minkadjuine	1,229				24		3	10	25	22						
			348			6		-	-	8	8						
06	Chamnculo	912				16		3	3	17	15						
07	Mista de Chamnculo	1,407	868			26		3	17	28	25						WorldBank
						16		-	-	20	19						
08	Unidade 11	969				18		3	5	19	19						
09	Unidade 16	686				12		3	4	13	13						
10	Lhanguene Centro	1,158	640			27		3	10	26	24						
						16		-	-	18	17						
11	25 de Junho	867	1,714			36		3	18	18	18						
						21		-	-	41	36						
12	Amilcar Cabral	1,149				18		3	7	19	18						
13	Munhuana	780	805			15		1	15	14	14						
						15		-	-	20	16						
14	21 de Outubro	1,675				36		3	12	37	33						
15	Aeroporto	957				18		3	5	17	15						
16	Unidade 7	1,335				24		3	8	27	24						
17	Unidade 10	2,324	670			37		3	15	38	29						NGO
						12		-	-	16	12						
18	Unidade 18	1,751	493			30		3	14	31	29						
	Night		504			10		-	-	12	11						
19	Unidade 19	1,798				32		3	11	33	26						
20	E. S. Lhanguene			2,435		44		2	22	-	-						
	Night			1,213		23		-	-	-	-						
	District 2 Sub Total	24,560	7,576	3,648		616	44	-	217	653	579	61	59	52	83	1,06	1,39

fig. List of existing schools(3/4)

No	School	Nos. of Pupil			Nos. of Class		Shift	Nos. of Classroom		Nos. of Teacher			Pupil/Class		Teacher/Class		Remark
		EP1	EP2	ESG1	ESG2	EP1/2		ESG1	Tempor	All	Certified	All	ESG1	EP1/2	ESG1	EP1/2	
District 3																	
01	Av. das FPLM	2,659				45		3	22			47					WorldBank
	Night		977			16		-	-			22					
			1,073			16		-	-			27					
02	IV Congresso	2,073				36		3	10	2		36					WorldBank
03	Unidade 22	1,919				30		3	10			32					WorldBank
04	Unidade 23	948				17		3	5			18					
05	Maguiana	2,161				30		3	10			31					
06	Kurrhula	2,289				38		3	18			44					
	Night		632			11		-	-			20					
			1,032			17		-	-			19					
07	Polana Caniço-A	3,072				42		3	19			42					NGO
			575			10		-	-			14					
08	Unidade 24	1,946				30		3	10			36					WorldBank
09	Unidade 25	1,839				30		3	10			32					WorldBank
10	Polana Caniço-B	3,569				49		3	18			49					WorldBank
11	Maxaquene-B	1,645				27		3	-	8		28					
12	Maxaquene-C	2,158				30		3	8			32					
13	4 de Outubro	2,125				33		3	11			16					WorldBank
14	Noroeste 1			3,148				3	37			-					WorldBank
	Night			2,074				-	-			-					NGO
15	Noroeste 2		4,212			78		3	35			76					
	Night		1,655			28		-	-			27					
		28,403	10,156	5,222		613		-	223	10		648		51	1.06	0.91	
District 3 Sub Total																	
District 4																	
01	Hulene	1,541				27		3	10			27					
02	Mavalane-A	2,121				33		3	12			36					
	Night		668			10		-	-			11					
			285			6		-	-			8					
03	Unidade 8	1,407				24		3	10			28					WorldBank
	Night		537			9		-	-			14					
			383			7		-	-			12					
04	12 de Outubro	2,405				33		3	11			35					
	Night		870			16		-	-			20					
			567			10		-	-			19					
05	Mavalane-B	2,264				33		3	10	1		30					WorldBank
06	Triunfo	1,860				30		3	11	1		26					
			517			9		-	-			9					
07	Unidade 31	965				15		3	5			16					
08	C. Ed. De Chiango	344				7		2	4			8					
09	Costa do Sol	539				11		3	5			13					
10	Laulane	5,341				67		3	21	5		60					
	Night		878			15		-	-			13					
			378			6		-	-			10					
11	C. Luta L. Nacional	1,884				33		3	7			34					
12	Unidade 27	1,504				24		3	8			18					
13	Albasine	1,836				30		3	10			21					
14	Mahotas	3,379				57		3	16	2		45					
			522			9		-	-			9					
15	9 de Agosto	3,279				49		3	14			38					NGO

fig. List of existing schools(4/4)

No	School	Nos. of Pupil			Nos. of Class		Shift	Nos. of Classroom		Nos. of Teacher			Pupil/Class		Teacher/Class		Remark
		EP1	EP2	ESG1	ESG2	EP1/2		ESG1	Tempor	All	Certified	All	Certified	EP1/2	ESG1	EP1/2	
16	Força-do Povo Night	2,265	957 375	876		41 18 7	3	23	43 27 13	39							
17	Hulene-B 10 de Nobembro Night	2,264	884 430			33 16 8	3	10 8	30 18 23	24							WorldBank
19	E. S. Ed. Mondlane Night		861 422			24 12	2	12	-	-							
District 4 Sub Total		35,198	8,251	2,159		693	-	207	714	620	80	44	63	54	1.03	2.00	
District 5																	
01	Jardim Night	2,206	1222 1,079			34 18	3	15	34	34							
02	Unidade 5	1,551				24	3	8	27	26							
03	Unidade 6	2,106	450			37 8	3	15	38	36							
04	Unidade-B	1,942				33	3	12	35	28							
05	Inhagóia	3,262				60	3	20	60	54							WorldBank
06	25/Junho Rua 7 Night	824	1002 637			14 16 11	2	11	15 23 12	13 21 9							WorldBank
07	Unidade 2	1,623				30	3	5	30	20							
08	Unidade 30	2,896				43	3	?	46	43							
09	Bagamoyo Maputo	3,179				48	3	16	49	44							WorldBank
10	Ep2 de Bagamoyo Night		1,895 916			34 14	3	15	42	40							
11	26/Junho Rua 4	1,807				30	3	10	32	31							WorldBank
12	Infulene Benfica	847	817			16 13	3	13	16 15	13 15							
13	Malhazine Night	2,864	795 901			44 13 15	3	17	46 15 26	45 13 25							
14	1 de Junho	3,219		853		49	3	6	50	43							
15	Unidade 29	2,957				45	3	15	47	41							WorldBank
16	Zimpeto	1,693				31	3	4	27	25							
17	Maganine	2,311				40	3	13	35	33							NGO
18	Unidade-A	1,878				30	3	10	31	30							WorldBank
19	Mubukuane Volante 6	1,722				30	3	15	33	24							
20	E. S. Malhazine			1,627		37	3	20	-	-							WorldBank
21	Wiriyano	1,596				26	2	10	27	26							NGO
22	19 de Outubro	1,144				20	2	10	18	16							
23	Anexa 19 de Outubro	2,440				35	3	8	10	8							Teacher(10+ Temporary)19
District 5 Sub Total		42,345	11,436	2,480		876		258	931	832	94	65	61	44	1.06	1.68	
Total		153,939	49,478	28,869	5,839	3,556		1,305	3,770	3,376	690	559	57	44	1.06	1.06	

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