

Attachment

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Attachment 1 Production Movement of Main Crops in Republic of Guinea

Crop	Description	Year											
		91-92 (o)	92-93 (e)	93-94 (e)	94-95 (e)	95-96 (o)	96-97 (e)	97-98 (o)	98-99 (e)	99-00 (e)	00-01 (e)	01-02 (e)	02-03 (e)
Rice	Area (ha)	364,492	383,625	385,200	392,930	438,403	459,271	480,161	503,017	526,961	475,837	498,486	522,214
	Production (ton)	501,440	511,581	532,000	543,883	630,511	673,070	715,649	763,955	815,522	739,341	789,247	842,521
	Yield (ton/ha)	1.38	1.33	1.38	1.38	1.44	1.47	1.49	1.52	1.55	1.55	1.58	1.61
	Net Production (ton)	340,979	347,875	361,760	369,840	428,747	457,688	486,641	519,490	554,555	502,752	536,688	572,914
Maize	Area (ha)	77,481	82,091	82,000	80,878	81,938	83,167	84,397	85,663	86,948	88,090	89,408	90,751
	Production (ton)	80,412	78,670	85,000	83,089	79,275	82,335	85,393	88,690	92,113	95,441	99,126	102,953
	Yield (ton/ha)	1.04	0.96	1.04	1.03	0.97	0.99	1.01	1.04	1.06	1.08	1.11	1.13
Fonio	Area (ha)	124,137	135,929	145,000	133,334	128,270	129,591	130,922	132,270	133,632	134,348	135,732	137,129
	Production (ton)	75,084	66,276	87,000	82,847	103,026	106,941	110,860	115,073	119,445	123,364	128,053	132,920
	Yield (ton/ha)	0.60	0.49	0.60	0.62	0.80	0.83	0.85	0.87	0.89	0.92	0.94	0.97
Groundnut	Area (ha)	118,888	137,461	145,100	136,702	145,368	153,000	160,632	169,065	177,941	184,348	193,902	204,082
	Production (ton)	104,155	138,769	128,000	125,751	132,081	145,091	158,076	173,682	190,790	205,780	226,050	248,316
	Yield (ton/ha)	0.88	1.01	0.88	0.92	0.91	0.95	0.98	1.03	1.07	1.12	1.17	1.22
Cassava	Area (ha)	52,301	71,374	72,800	72,969	95,399	108,974	122,550	139,989	159,909	172,040	196,521	224,509
	Production (ton)	436,596	511,929	550,000	524,956	601,300	666,721	775,600	811,869	900,200	925,447	1,026,136	1,137,779
	Yield (ton/ha)	8.35	7.17	7.55	7.19	6.30	6.12	6.33	5.80	5.63	5.38	5.22	5.07

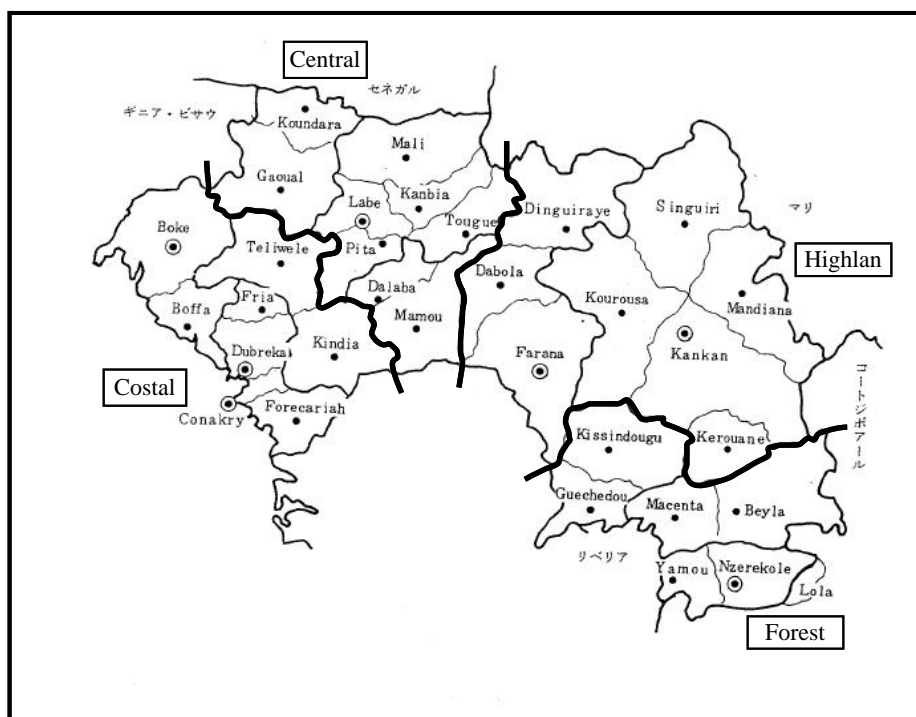
(o) : Observation Value, (e) : Estimation Value

Source : Série documents techniques SNSA / MAE Août 2001

Attachment 2 Movement of Production, Import, Domestic Supply, Food and Food Supply/capita for Rice

Year	Rice (Paddy Equivalent)					Rice (Milled Equivalent)					Population (1,000 persons)
	Production (ton)	Import (ton)	Domestic Supply (ton)	Food (ton)	Food Supply / Supply /	Production (ton)	Import (ton)	Domestic Supply (ton)	Food (ton)	Food Supply / Capita (kg)	
1980	480,000	191,904	601,919	468,790	100.0	320,160	128,000	401,480	312,683	66.7	4,688
1981	485,000	116,342	593,846	460,053	95.5	323,495	77,600	396,095	306,855	63.7	4,817
1982	490,000	69,769	587,250	452,506	91.5	326,830	46,536	391,696	301,822	61.1	4,943
1983	396,000	115,472	511,472	396,390	78.2	264,132	77,020	341,152	264,392	52.2	5,068
1984	403,000	119,940	487,948	373,910	72.0	268,801	80,000	325,461	249,398	48.0	5,196
1985	380,000	104,948	479,940	374,301	70.2	253,460	70,000	320,120	249,659	46.8	5,330
1986	350,000	119,940	489,940	389,001	71.2	233,450	80,000	326,790	259,464	47.5	5,467
1987	320,000	134,933	494,933	399,165	71.2	213,440	90,000	330,120	266,243	47.5	5,607
1988	303,071	290,057	623,128	529,267	91.9	202,148	193,468	415,626	353,021	61.3	5,757
1989	358,396	293,020	651,416	546,768	92.3	239,050	195,444	434,494	364,694	61.5	5,927
1990	423,821	273,100	696,921	582,054	95.1	282,689	182,158	464,846	388,230	63.4	6,122
1991	501,440	273,100	774,540	641,970	101.2	334,460	182,158	516,618	428,194	67.5	6,345
1992	511,581	369,555	851,151	714,389	108.4	341,225	246,493	567,718	476,497	72.3	6,593
1993	532,000	320,288	881,639	740,604	108.1	354,844	213,632	588,053	493,983	72.1	6,850
1994	543,883	417,810	961,693	814,376	114.7	362,770	278,679	641,449	543,189	76.5	7,098
1995	630,511	452,044	1,052,570	887,504	121.2	420,551	301,513	702,064	591,965	80.9	7,321
1996	673,070	321,132	1,021,947	846,051	112.5	448,938	214,195	681,639	564,316	75.1	7,518
1997	715,649	303,193	998,753	815,367	106.0	477,338	202,230	666,168	543,850	70.7	7,691
1998	763,995	249,147	1,013,092	819,019	104.4	509,585	166,181	675,732	546,286	69.6	7,844
1999	815,522	331,278	1,082,552	879,577	110.2	543,953	220,962	722,062	586,678	73.5	7,984
2000	739,341	271,140	1,073,919	885,962	109.1	493,140	180,850	716,304	590,937	72.8	8,117
2001	789,247	394,252	1,183,499	982,115	119.2	526,428	262,966	789,394	655,071	79.5	8,242
2002	842,521	535,026	1,209,480	997,898	119.4	561,962	356,862	806,723	665,598	79.6	8,359

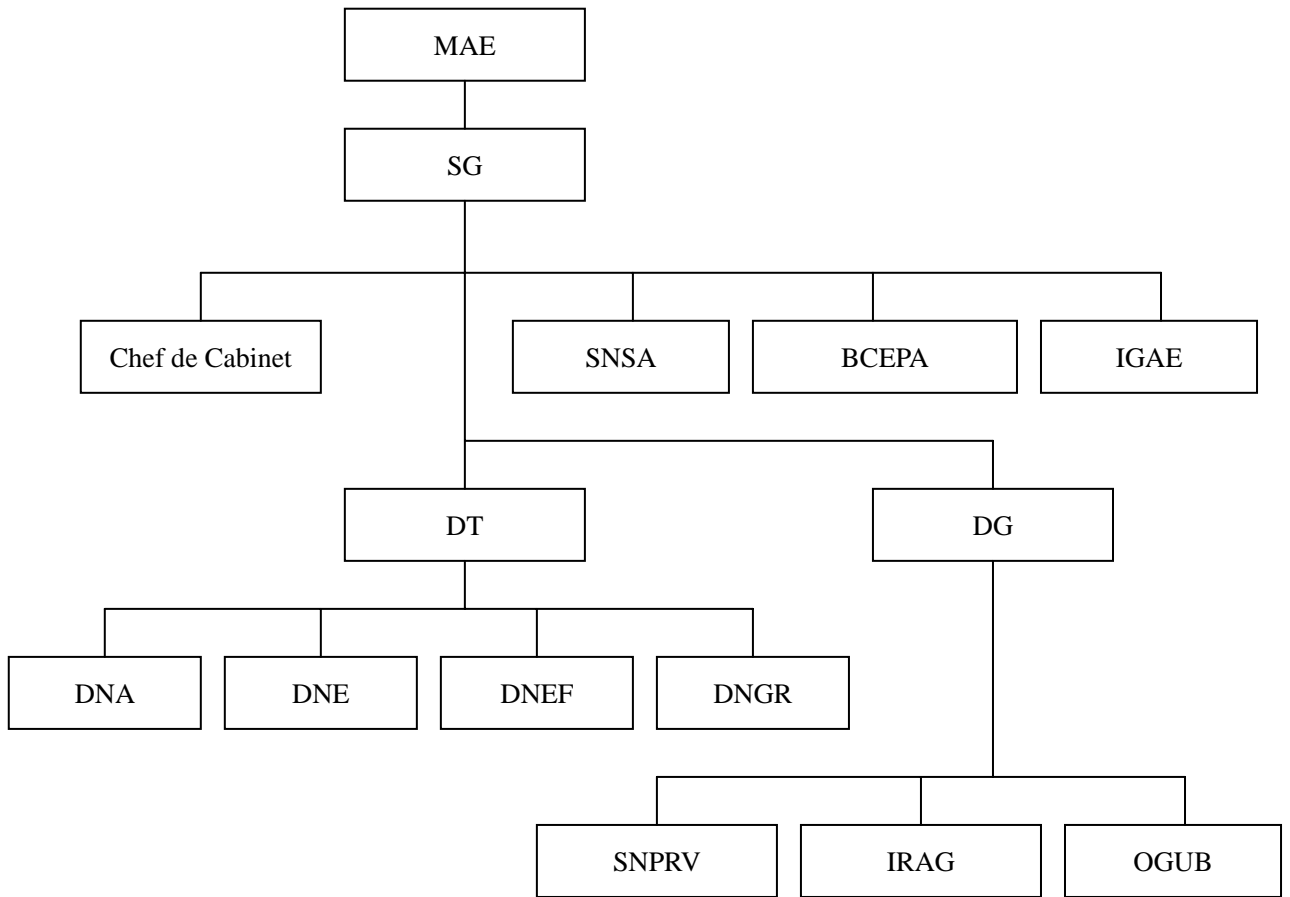
Source : FAOSTAT Database



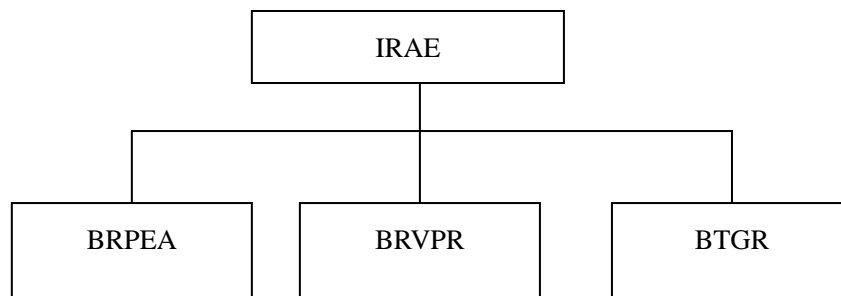
Attachment 3 Administrative Division

Zone	Region	Prefecture	Commune	Quartier	Reference
Costal Guinea	1. CONAKRY Special		1. Kaloum 2. Dixinn 3. Matom 4. Matoto 5. Ratoma	Lambaniye Kobaya Yataya Sonfonia Centre Other 16	Study Area Study Area Study Area Study Area
	2. BOKE	1. Boffa 2. Boke 3. Fria 4. Gaoual 5. Koundara			
	3. KINDIA	6. Coyah 7. Dubreka 8. Forecariah 9. Kindia 10. Telimele			
Central Guinea	4. MAMOU	11. Dalaba 12. Mamou 13. Pita			
	5. LABE	14. Koubia 15. Labe 16. Lelouma 17. Mali 18. Tougue			
Highland Guinea	6. FARANAH	19. Dabola 20. Dinguiraye 21. Faranah 22. Kissidougou			
	7. KANKAN	23. Kankan 24. Kerouane 25. Kouroussa 26. Mandiana 27. Siguiri			
Forest Guinea	8. N'ZEREKORE	28. Beyla 29. Gueckedou 30. Lola 31. Macenta 32. N'Zerekore 33. Yomou			

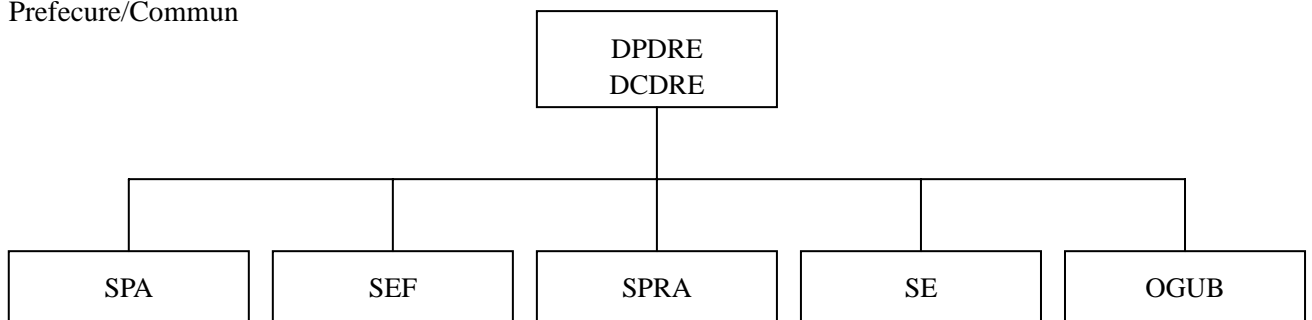
Attachment 4 Administrative Division



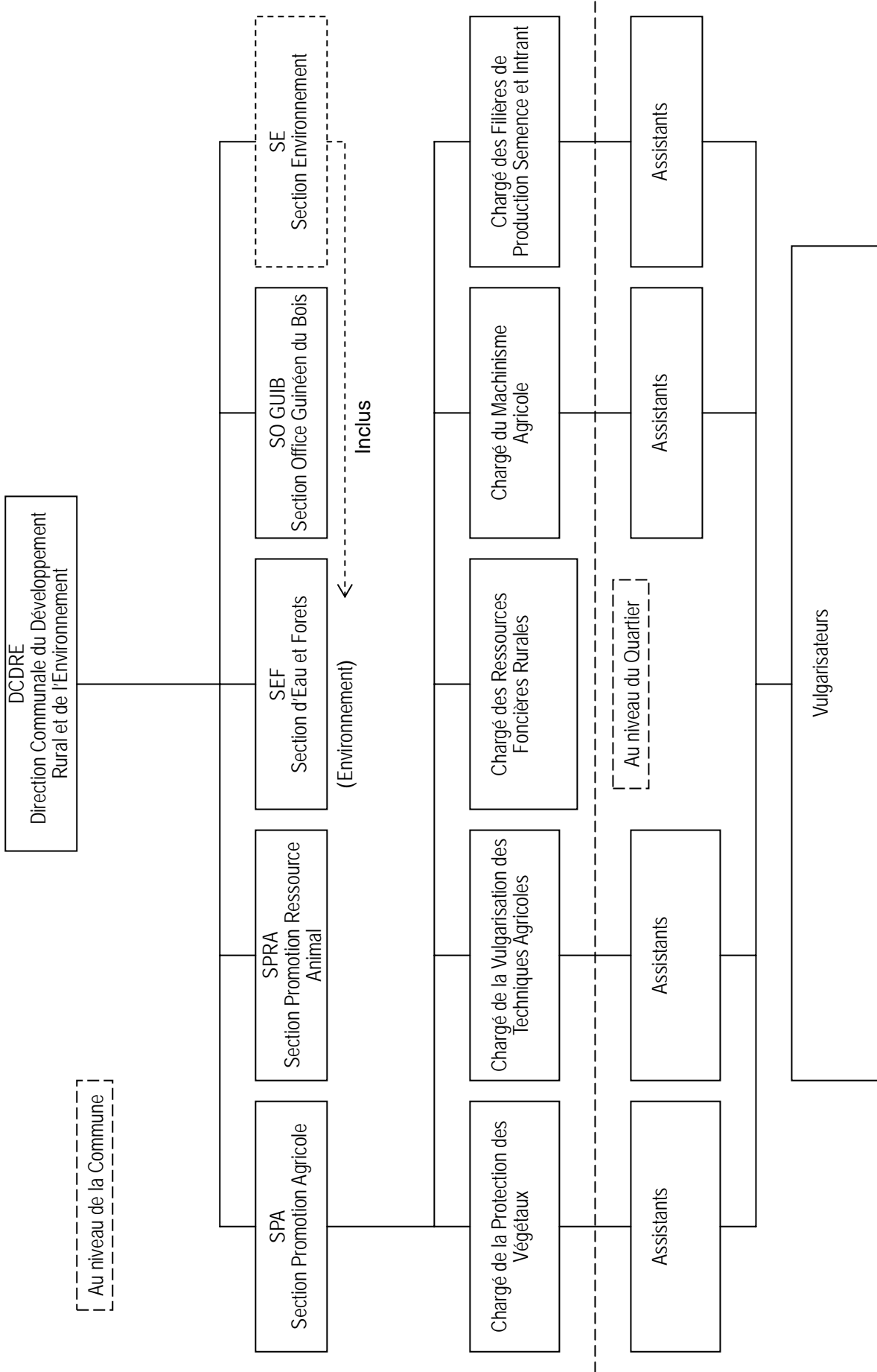
Region

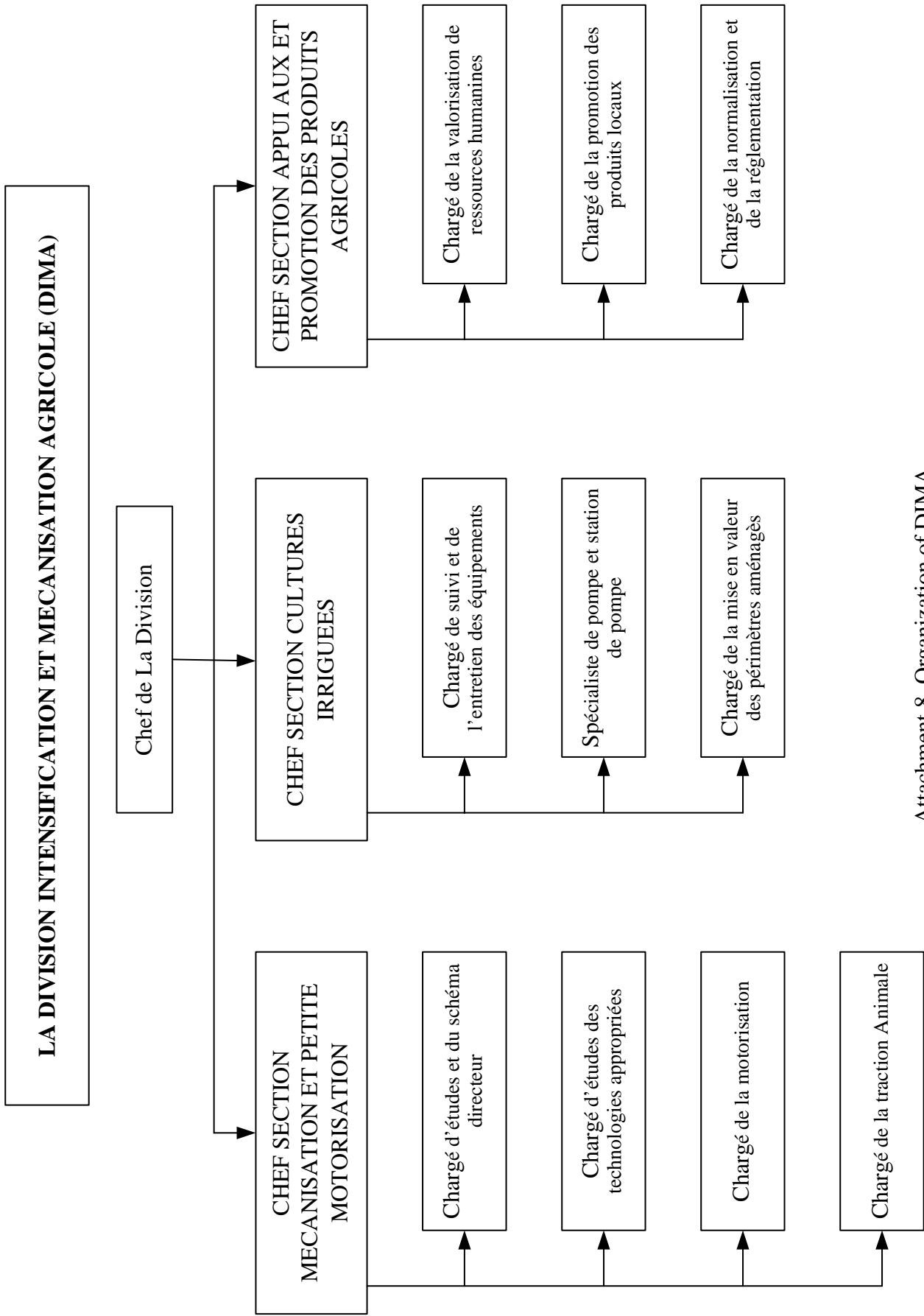


Prefecture/Commun



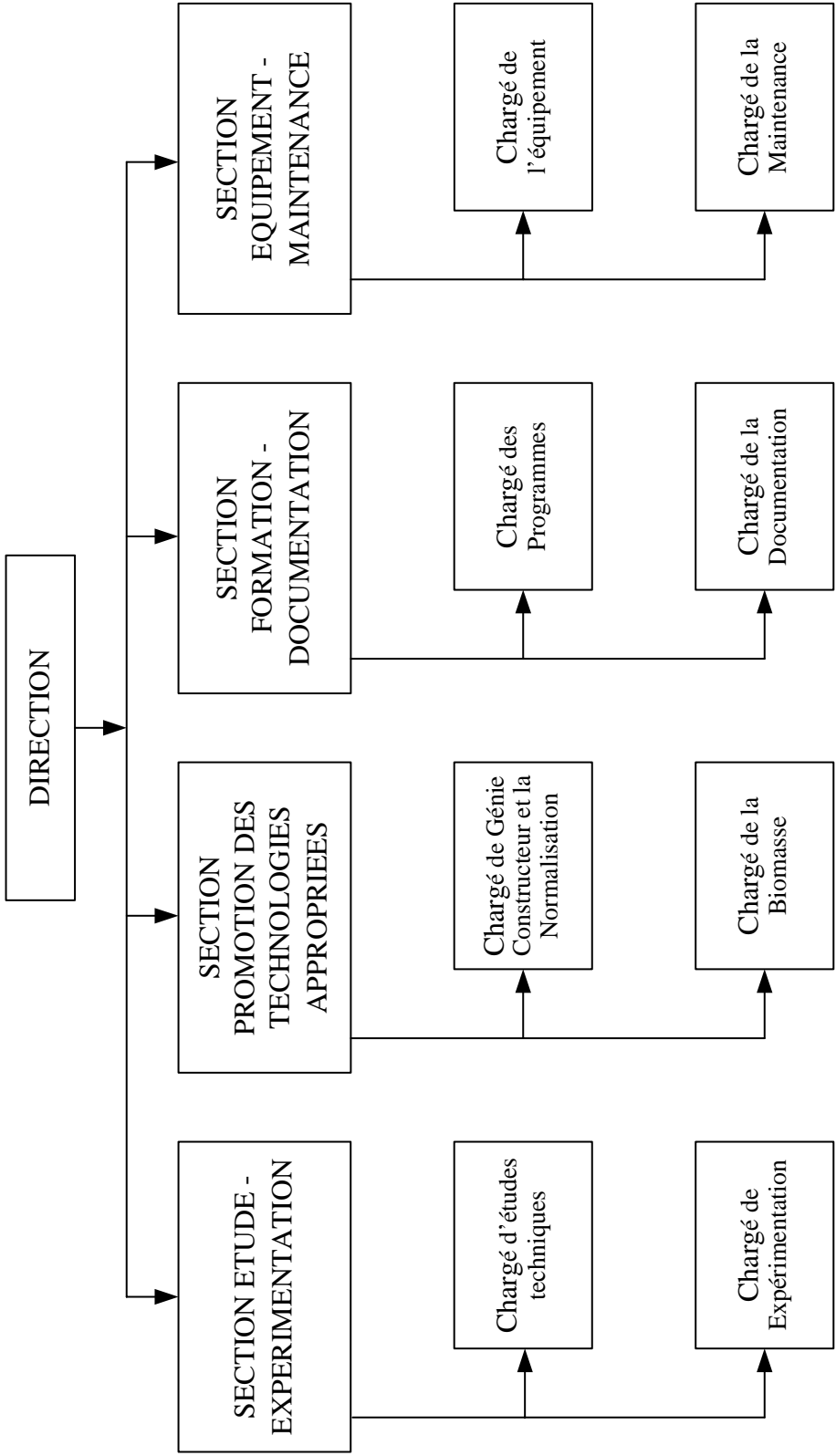
Attachment 5 Organization Chart for Ministry of Agriculture and Livestock



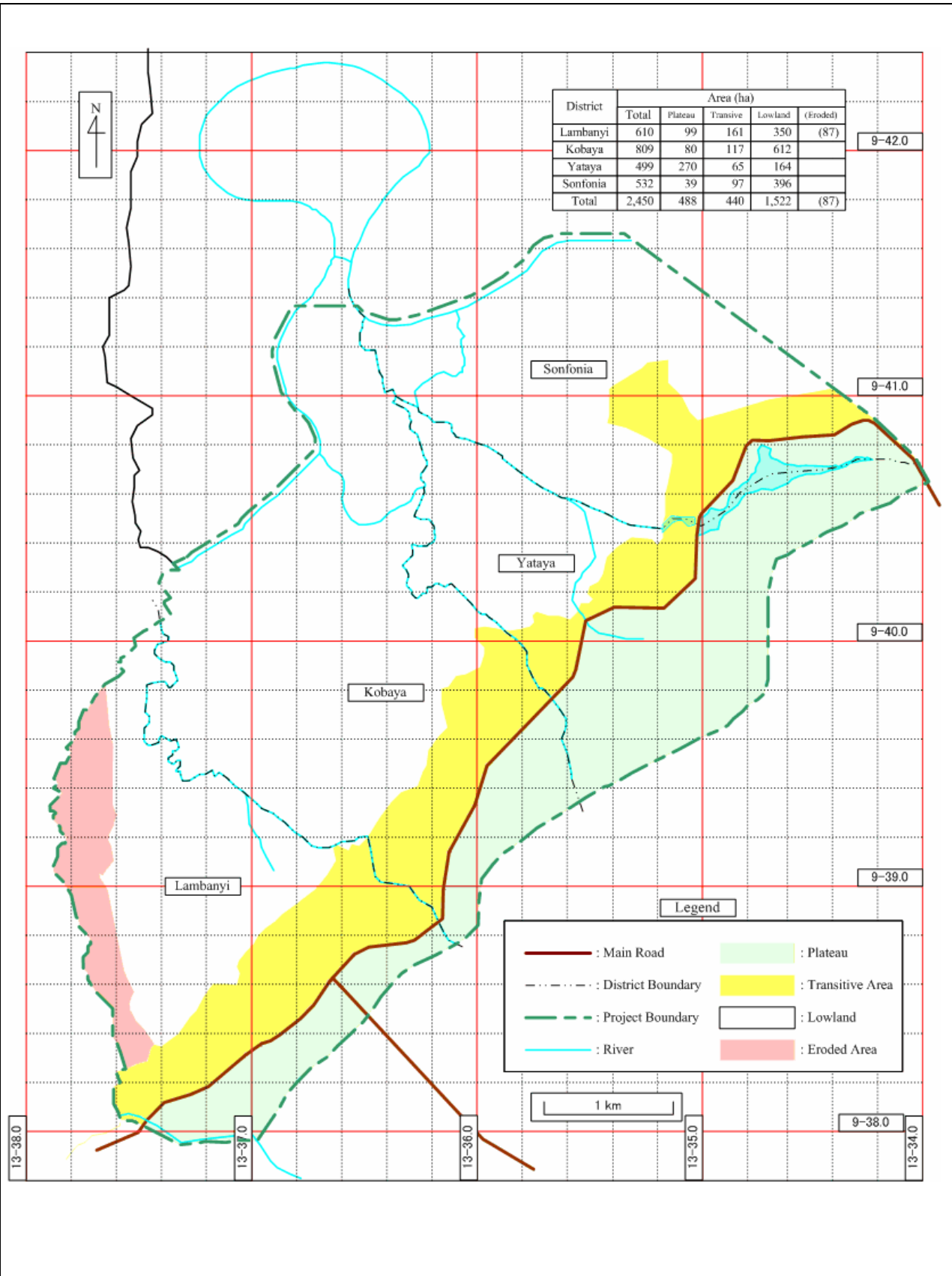


Attachment 8 Organization of DIMA

CENTRE D' ETUDE - EXPERIMENTATION AU MACHINISME AGRICOLE (CEPERMAG)

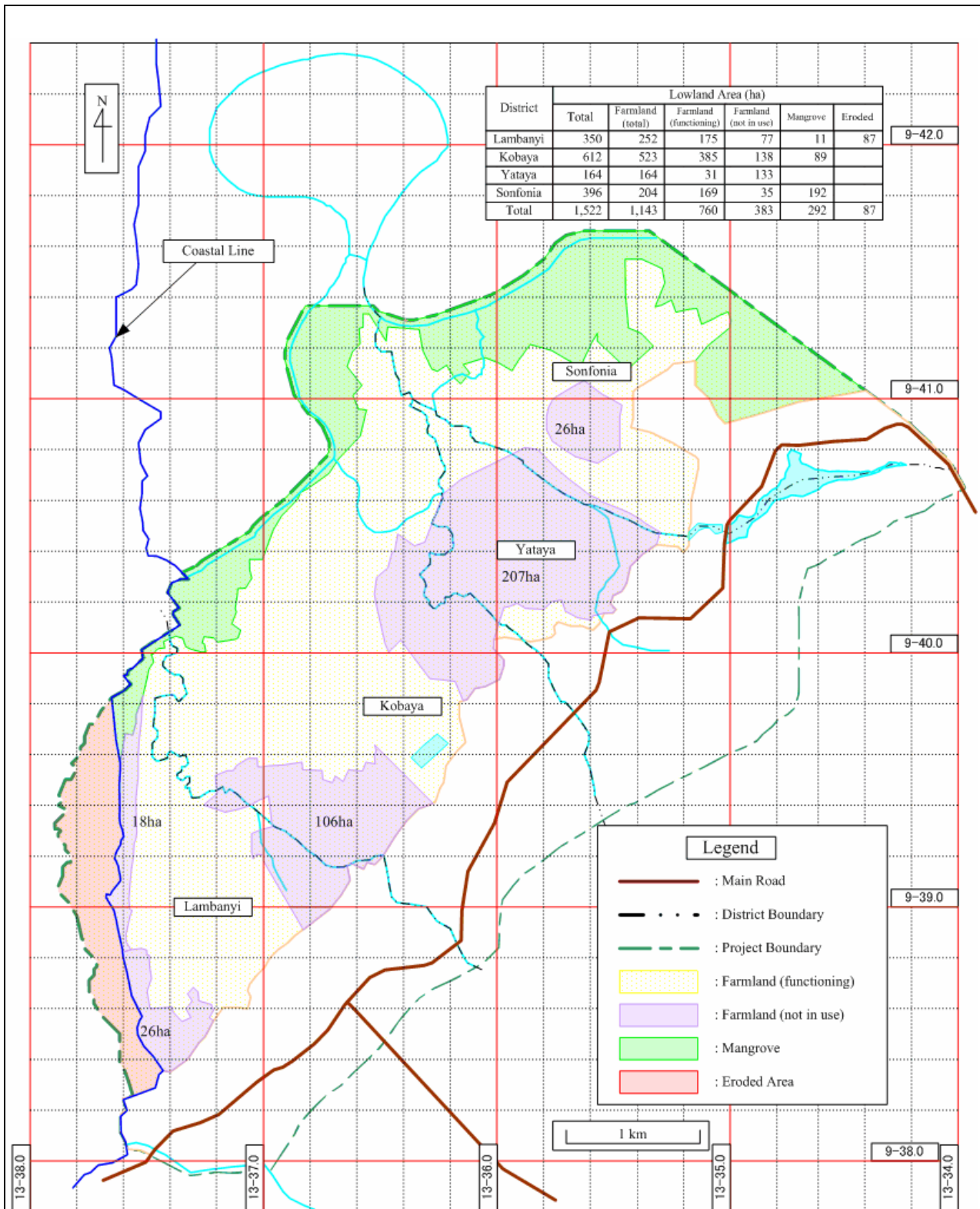


Attachment 9 Organization of CEPERMAG



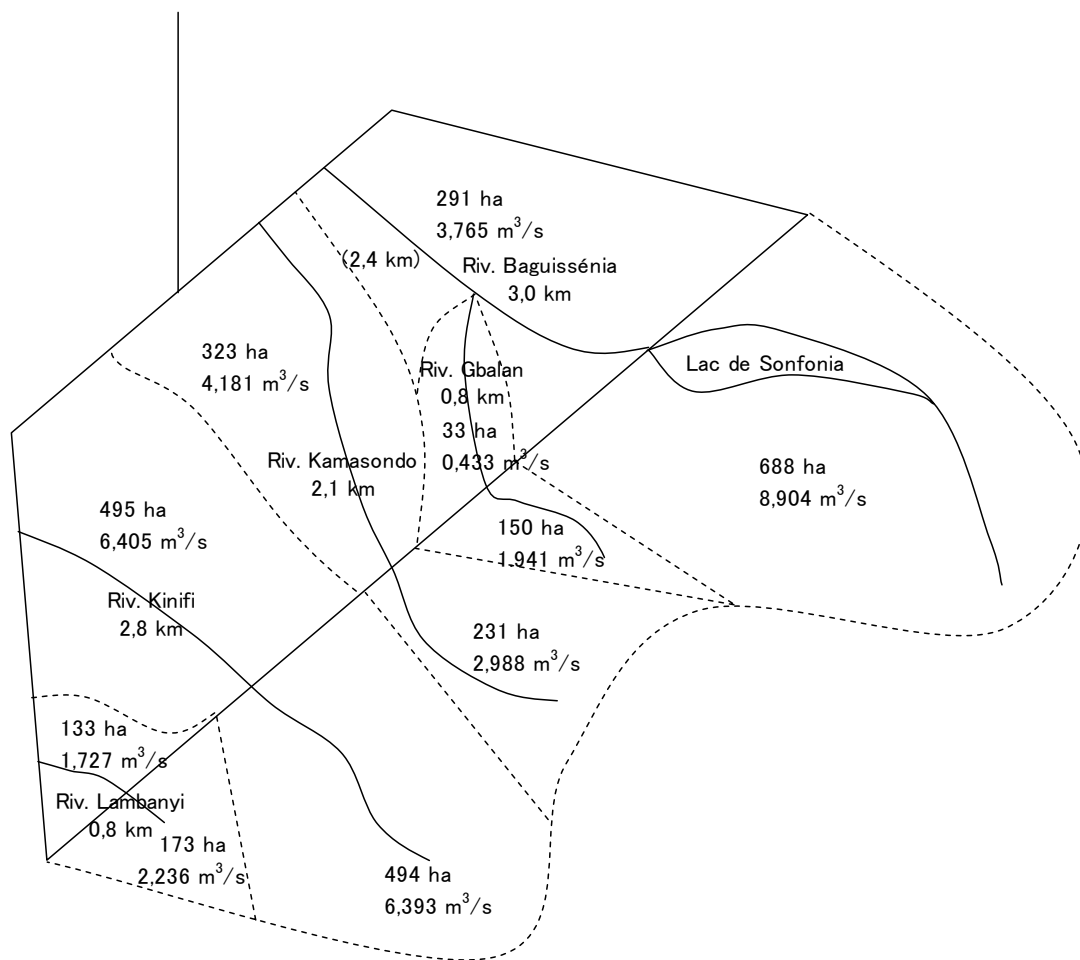
THE DEVELOPMENT STUDY ON THE PROJECT OF MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT IN THE PLAN OF SONFONIA IN THE REPUBLIC OF GUINEA

Attachment 10
Land Area according to the Classification of District and Landform

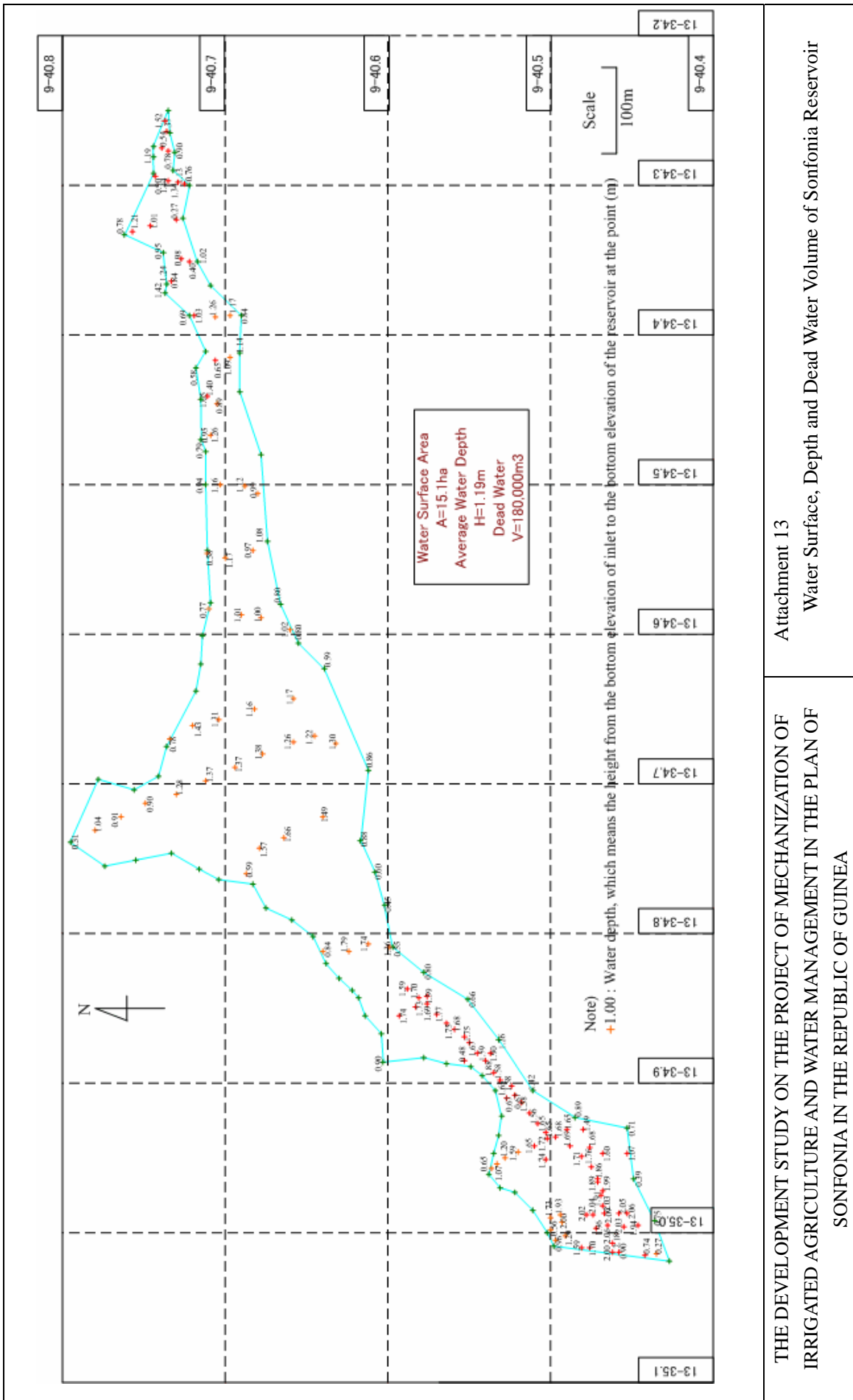


THE DEVELOPMENT STUDY ON THE PROJECT OF MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT IN THE PLAN OF SONFONIA IN THE REPUBLIC OF GUINEA

Attachment 11
Present Land Used in the Lowland

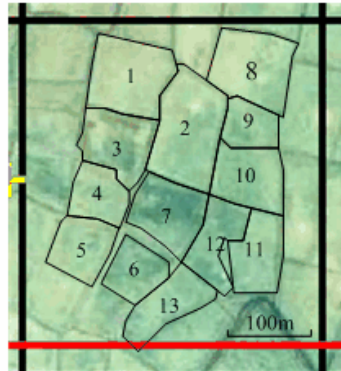


	Point d'entrée à les plaines		Point de sortie des plaines	
	Débit (m ³ /d)	Débit (m ³ /s)	Débit (m ³ /d)	Débit (m ³ /s)
Baguissénia	769.324	8,904	1.299.675	15,043
Gbalan	167.700	1,941	205.083	2,374
Kamasondo	258.188	2,988	619.442	7,169
Kinifi	552.362	6,393	1.105.772	12,798
Lambanyi	193.204	2,236	342.388	3,963
Total				41,347



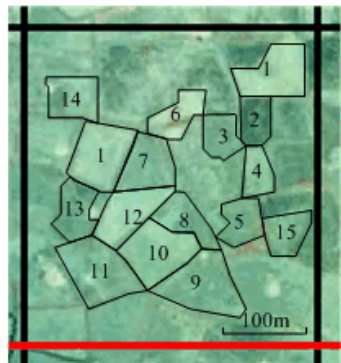
THE DEVELOPMENT STUDY ON THE PROJECT OF MECHANIZATION OF
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 SONFONIA IN THE REPUBLIC OF GUINEA

Attachment 13
 Water Surface, Depth and Dead Water Volume of Sonfonia Reservoir



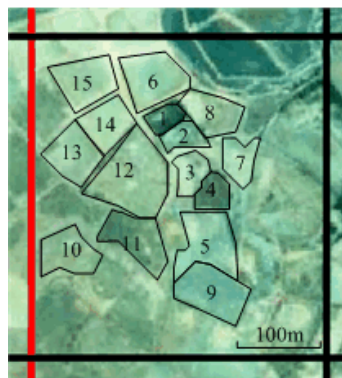
Lambanyi Coastal Area

No.	Area (ha)	No.	Area (ha)
1	0.81	9	0.34
2	1.00	10	0.61
3	0.61	11	0.53
4	0.41	12	0.48
5	0.48	13	0.52
6	0.40		
7	0.62		
8	0.79	Av.	0.58



Kobaya Central Area

No.	Area (ha)	No.	Area (ha)
1	0.42	9	0.54
2	0.21	10	0.48
3	0.21	11	0.53
4	0.20	12	0.39
5	0.24	13	0.28
6	0.25	14	0.30
7	0.36	15	0.24
8	0.27	Av.	0.33



Yataya Central Area

No.	Area (ha)	No.	Area (ha)
1	0.11	9	0.43
2	0.14	10	0.30
3	0.17	11	0.35
4	0.15	12	0.66
5	0.44	13	0.32
6	0.40	14	0.28
7	0.19	15	0.35
8	0.29	Av.	0.31



Sonfonia Edge Area

No.	Area (ha)	No.	Area (ha)
1	0.28	9	0.08
2	0.18	10	0.47
3	0.25	11	0.36
4	0.21	12	0.35
5	0.24	13	0.20
6	0.46	14	0.31
7	0.14	15	0.62
8	0.38	Av.	0.30

Total Average Size per One Plot in the Study Area : around 0.4ha

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AND WATER MANAGEMENT IN THE PLAN OF
SONFONIA IN THE REPUBLIC OF GUINEA

Attachment 14

Size of a Plot in the Study Area

Basis of Estimation of Costs Related to
the Promotion Committee for the Execution of the Master Plan (PCEMP)

1. Prerequisite

The works of the PCEMP are routine works of NDA officials and therefore, personnel expenses are not appropriated.

The members of the Promotion Committee for the Diffusion of the Master Plan Projects (PCDMPP) carry out the works of PCEMP concurrently and therefore, personnel expenses of the PCDMPP are not appropriated.

The offices of PCEMP and PCDMPP are already furnished by JICA. Therefore, the costs of these materials are not appropriated.

Electronic machines such as computers given by JICA shall be renewed and therefore, the cost of renewal is appropriated.

2. Cost Appropriation

Renewal cost of the following electronic machines is appropriated.

- Sets of computers (5 desktops, 2 laser printers, one desk jet and other peripherals)
(Two times of renewals, after three years and eight years, is appropriated as two years have already past in the amortization period of five years.)
- Other office equipments (one copy machine, one projector, 3 GPS, 2 pH meters and 3 EC meters)
(Two times of renewals, after three years and eight years, is appropriated as two years have already past in the amortization period of five years.)

Office supplies (copy paper, pen, etc.)

Cost of seminars for the selection of farmers is appropriated.

3. Cost for PCEMP

Item	Unit	Unit Cost (\$)	Amount	Cost (\$)
Sets of computer	Number of times	16,456	Twice/10years	32,930
Other office equipments	Number of times	9,199	Twice/10years	18,397
Office supplies	One set per year	200	For 10 years	2,000
Seminar	Number of times	100	200 times/10years	20,000
Total Cost				73,327

SCOPE OF WORK
FOR
THE DEVELOPEMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATION CULTURE AND WATER
MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA

AGREED UPON BETWEEN
THE MINISTRY OF PRESIDENCY
FOR FOREIGN AFFAIRS AND COOPERATION
IN THE REPUBLIC OF GUINEA
AND

THE JAPAN INTERNATIONAL COOPERATION AGENCY



Conakry, 11 September 2003

Mr. Sékouba BANGOURA
National Director of the Cooperation
The Ministry of Presidency for Foreign
Affairs and Cooperation

Katsuhiko Sato
Mr. Katsuhiko SATO
Leader
Preparatory Study Team
Japan International Cooperation Agency

I. INTRODUCTION

In response to a request from the Government of the Republic of Guinea (hereinafter referred to as the "GOG"), the Government of Japan (hereinafter referred to as the "GOJ") has decided to conduct the study on the project of mechanization of irrigation culture and water management in the plain of Sonfonia (hereinafter referred to as "the Study") in accordance with the relevant laws and regulations in force in Japan.

Based on the decision of GOJ, the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programme of GOJ, will undertake the Study in close cooperation with the authorities concerned of GOG.

This document sets forth the Scope of Work with regard to the Study.

II. OBJECTIVES OF THE STUDY

The objectives of the Study are:

1. To formulate a development plan for mechanization of irrigation culture and water management, aiming at appropriate agricultural infrastructure improvement and sustainable agricultural development in study area;
2. To carry out technology transfer to Guinean counterpart personnel as well as inhabitants in the communities in the course of the Study.

III. STUDY AREA

The study area covers Sonfonia (See location map attached as ANNEX I) and surrounding areas socially and economically influenced from Sonfonia.

IV. SCOPE OF THE STUDY

The Study will consist of two phases detailed below.

1 10

PHASE I

1-1 To collect and analyze relevant data and information in the Study area and at the national level if necessary

1-2 To formulate a draft Development Plan composed of the following programs:

- (1) Agricultural infrastructure
- (2) Water Management
- (3) Cultivation and farm management
- (4) Post-harvest processing and marketing
- (5) Service for agricultural machinery
- (6) Training for staffs of DNA*, extension workers and farmers

(*DNA: The National Direction of Agriculture, the Ministry of Agriculture and Livestock)

1-3 To carry out the Initial Environmental Examination (IEE)

1-4 To decide contents of the verification study, which is in order to verify a part of the programs shown above

PHASE II

2-1 To implement the verification study

2-2 To monitor and evaluate the progress of activities

2-3 To complete the Development Plan based on the result of the verification study

V. STUDY SCHEDULE

The Study will be carried out in accordance with the attached tentative schedule as Annex 2.

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3

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VI. REPORTING

JICA shall prepare and submit the following reports to GOG.

Inception Report:	Thirty (30) copies in French
Interim Report:	Thirty (30) copies in French
Progress Report(s)	Thirty (30) copies in French
Draft Final Report:	Thirty (30) copies in French and Ten (10) copies in English at the end of field work; GOG shall submit written comments on the Draft Final Report to JICA within one (1) month of its receipt of the report
Final Report:	Fifty (50) copies in French, twenty (20) copies in English and one set of CD-ROM in French and English within two (2) months of JICA's receipt of GOG's comments

VII. UNDERTAKINGS OF GOG

1. To facilitate the smooth conduct of the Study, GOG shall take necessary measures:

- (1) To permit the members of the Japanese study team to enter, leave and sojourn in Guinea for the duration of their assignments therein and exempt them from foreign registration requirements and consular fees;
- (2) To exempt the members of the Japanese study team from taxes, duties and any other charges on equipment, machinery and other materials brought into Guinea for the implementation of the Study;
- (3) To exempt the members of the Japanese study team from income tax and charges of any kind imposed on or in connection with any emoluments or allowances paid to the members of the Japanese study team for their services in connection with the implementation of the Study;
- (4) To provide necessary facilities to the Japanese study team for the remittance as well as utilization of the funds introduced into Guinea from Japan in connection with the implementation of the study;

MINUTES OF MEETINGS

ON
SCOPE OF WORK
FOR

THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATION CULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
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AGREED UPON BETWEEN
THE MINISTRY OF PRESIDENCY FOR FOREIGN AFFAIRS AND COOPERATION
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THE JAPAN INTERNATIONAL COOPERATION AGENCY

Conakry, 11 September, 2003



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National Director of the Cooperation
The Ministry of Presidency for Foreign
Affairs and Cooperation

Katsuhiko SATO
Mr. Katsuhiko SATO
Leader
Preparatory Study Team
Japan International Cooperation Agency

Mr. Abdoul Karim CAMARA
National Director of Agriculture
The Ministry of Agriculture and Livestock

I. INTRODUCTION

In response to a request of the Government of the Republic of Guinea, the Preparatory Study Team headed by Mr. Katsuhiko SATO (hereinafter referred to as "the Japanese Side"), was sent to the Republic of Guinea by the Japan International Cooperation Agency (hereinafter referred to as "JICA"), from September 1 to 11, 2003 for the purpose of discussing and confirming the Scope of Work for the Development Study on the Project of Mechanization of Irrigation Culture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as "the Study").

The Japanese Side held a series of discussions with representatives of the Ministry of Presidency for Foreign Affairs and Cooperation and the Ministry of Agriculture and Livestock (hereinafter referred to as "the Guinean side"). As a result of the discussions, the Guinean side and the Japanese side agreed upon the Scope of Work for the Study.

The followings are main issues discussed and agreed upon by the both sides in relation to the Scope of Work. A list of participants in the series of meetings is attached as Annex.

II. RESULTS OF DISCUSSION

1. Title of the Study

Both sides agreed that the title of the Study should be as follows;

English: The Development Study on the Project of Mechanization of Irrigation Culture and

Water Management in the Plain of Sonfonia in the Republic of Guinea

French : L'Etude de Développement du Projet de Mécanisation de la Culture Irriguée et de

Gestion des eaux des Plaines de Sonfonia en République de Guinée

2. Objectives of the Study

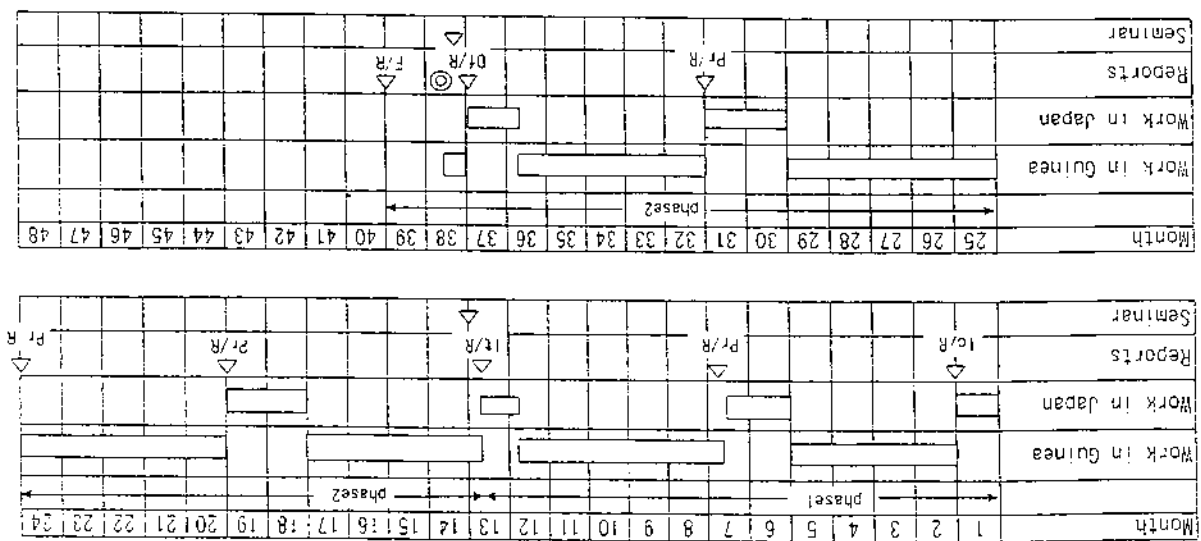
Both sides agreed that:

- (a) the final object of the Study is modernization of agriculture in Guinea through formulating the Development Plan composed of programs about agricultural infrastructure, mechanization and others,
- (b) it is important that these programs should be formulated in compliance with the state of economy and technology of the study area.

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ANNEX 2

TENTATIVE WORKING SCHEDULE



Ic/R : Inception Report
 It/R : Interim Report
 Pr/R : Progress Report
 Dt/R : Draft Final Report
 F/R : Final Report
 ⊙ : Comments on Df/R by G06

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3. Responsible Organization

Both sides agree as follows;

- (1) The Responsible Organization of the Study is the National Direction of the Cooperation, the Ministry of Presidency for Foreign Affairs and Cooperation (hereinafter referred to as "DNC")
- (2) DNC, as the responsible organization, acts as an administrative coordinating body in relation with other governmental and non-governmental organizations, donors and communities concerned for the smooth implementation of the study.

4. Implementation Organization

Both sides agreed that the Implementation Organization of the Study is the National Direction of Agriculture, the Ministry of Agriculture and Livestock (hereinafter referred to as "DNA")

5. Counterpart Organization

Both sides agreed that DNA acts as a Counterpart Organization to the Japanese study team and as a technical coordinating body in relation with other governmental and non-governmental organizations, donors and communities concerned for the smooth implementation of the study

6. Steering Committee

For the smooth and efficient implementation of the Study, both sides agreed that it is essential to establish a steering committee co-chaired by the National Director of the Cooperation and the National Director of Agriculture. The members of the steering committee were nominated as follows:

(a) Guinean Side:

1. The Ministry of Presidency for Foreign Affairs and cooperation:
 - National Direction of the Cooperation
2. The Ministry of Plan:
 - National Direction of Plan
3. The Ministry of Agriculture and Livestock:
 - National Direction of Agriculture
(Administrative Service DNA, DIMA*, CEPERMAG**, SENASOL***, etc.)
 - National Direction of Rural Engineering (DNGR)
 - Institute of Agronomic Research of Guinea (IRAG)
 - National office for Rural Promotion and for Extension (SNPRV)
4. Regional Chamber of Agriculture of Conakry

5. A representative of the local autonomy concerned

(DIMA*: Division of Intensification and Agricultural Machinery
CEPERMAG**: Training Center of for Agricultural Machinery
SENASOL***: National Office for Soil Study)

(b) Japanese side

1. The Japanese Study Team
2. Embassy of Japan

7. Counterpart Personnel

Both sides agreed that Counterpart Organization (DNA) should take responsibility for assigning necessary number of qualified counterpart personnel for the Japanese study team prior to the start of the Study.

8. Necessary Equipment and Facilities for the Study

The Guinean side will provide the Japanese study team with suitable office spaces equipped with desks and chairs in Conakry and in Sonfonia. A telephone line will be provided for their own use in Conakry by the Guinean side.

The Guinean side requested that the adequate number of vehicles and office equipment for the necessity of the study would be provided by JICA.

The Japanese side promised to convey the requests to the Government of Japan (hereinafter referred to as "GOJ").

9. Verification Study

Both sides agreed that contents of verification study should be discussed during the Phase I study.

10. Study Schedule

Both sides agreed that study period of Phase II should be discussed at the end of Phase I subject to be changed according to the contents of verification study.

11. Seminar

Both sides agreed to hold seminars in the course and at the end of the Study. The seminars are to be jointly organized by the Guinean side and the Japanese study team.

The Guinean side requested that the cost of the seminars would be provided by JICA. The Japanese side promised to convey the requests to GOJ.

12. Training of Counterpart Personnel

The Guinean side requested counterpart training in Japan for effective technology transfer. The Japanese side will convey the request to GOJ for consideration.

13. Final Report

Both sides agreed that the final report of the Study would be made open to the public.

14. Language

Both sides agreed all documents such as Scope of Work, Minutes of Meetings, and Reports to be made in English and French. In case of any discrepancy of interpretation, the English text shall prevail.

ANNEX

List of Participants

National Direction of the Cooperation, the Ministry of Presidency for Foreign Affairs and Cooperation (DNC)

1. Mr. Sékouba BANGOURA, National Director of the Cooperation
2. Mr. Mohamed II Cissé, Deputy National Director of the Cooperation
3. Ms. Hann Dienabou Saïfon, Chief of Bilateral Relations
4. Mr. Oumar Sané, Chief of Asia Section

National Direction of Agriculture, the Ministry of Agriculture and Livestock (DNA)

1. Mr. Abdoul Karim CAMARA, National Director of Agriculture
2. Dr. Naby Moussa TAWEL CAMARA, Chief, Division of Intensification and Agricultural Machinery (DIMA)
3. Mr. Abdoul Aziz KABA, Chief, Section of Mechanization and Agricultural Small Motorization, DIMA
4. Dr. Sékou Ahmed DIARRA, Chief, Section of Irrigation Culture, DIMA
5. Mr. Kombo CAMARA, Follow-up and Maintenance of Equipment, Section of Irrigation Culture, DIMA
6. Mr. Souleymane CAMARA, Pump and Station of Pump, Section of Irrigation Culture, DIMA
7. Mr. Amara TRAORE, Promotion of Local Products, Section for Small and Medium-Sized Agricultural Enterprises, DIMA
8. Mr. Ousmane FOFANA, Deputy Director, Training Center of for Agricultural Machinery (CEPERMAG)

Preparatory Study Team

1. Mr. Katsuhiko Sato Leader/Agricultural Infrastructure
2. Mr. Tomio Kobayashi Cultivation and Farm management/Post Harvest
3. Mr. Yukinori Ito Rural Society/Farmers' Organization
4. Mr. Kazutaka Ekawa Environment/Project Planning
5. Ms. Toshiko Shibata Interpreter

Embassy of Japan

Mr. Yoshiaki ITO Minister

Mr. Masahiro FUJIKAWA Secretary (Economic Cooperation)

MINUTES OF MEETING ON THE INCEPTION REPORT
FOR
THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA

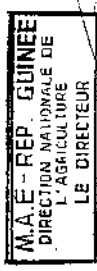


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CONAKRY, APRIL 16, 2004

Mr. Sékouba BANGOURA
National Director of Cooperation
Ministry of Cooperation

[Handwritten signature]
Mr. Shiro HIRATA
Leader, JICA Study Team



Mr. Abdoul Karim CAMARA
National Director of Agriculture
Ministry of Agriculture and Livestock

Witness *[Handwritten signature]*
Mr. Kazuaka EKAWA
Advisory Team
JICA Headquarters in Tokyo

The Study Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shiro HIRATA as Team Leader, the Steering Committee headed by Mr. Mohamed II Cisse on behalf of Mr. Sékouba BANGOURA, National Director of Cooperation, and by Mr. Abdoul Karim CAMARA, National Director of Agriculture, had a discussion on the Inception Report for the Development Study explained by the Study Team.

The list of participants is attached in Annex.

1. Submission of Inception Report
The Ministry of Agriculture and Livestock and the National Directorate of Agriculture received 30 copies of the Inception Report submitted by the Study Team on April 13, 2004.
2. Meeting
A meeting on the Inception Report was held between the Study Team and the Steering Committee at the Conference room of the National Directorate of Cooperation in Conakry on April 14, 2004.
3. Presentation
JICA Advisory Team explained the purpose of the study. Meanwhile, the Study Team explained the inception report and the general framework of the Study
4. Discussion
From the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Inception Report. Meanwhile, the followings are the matters discussed by both parties
 - (a) The Study Team requested the Guinean side the change of the title of the Study in its English version as follows. Instead of « The Development Study on the Project of Mechanization of Irrigation Culture and Water Management in the Plain of Sonfonia in the Republic of Guinea », please read « The Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea », with the French version remaining unchanged. The Guinean side agreed.
 - (b) The Committee would appreciate the taking into account by the Study Team of the dry season crops that can generate a substantial income for farmers. The Study Team agreed to consider this matter in the study.
 - (c) Regarding the Organigram related to the implementation system of the Verification Studies, the Study Team agreed to hold further discussions with the parties concerned and decide with them on the most adequate form of organization to adopt.
 - (d) The Committee requested the Guinean side to diligently send its comments on the Inception Report to the National Directorate of Agriculture so that the Study Team can standardize the use of the technical terms currently applied in Guinea and take these into account when formulating upcoming reports.

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- (e) The Study Team stressed the necessity to formulate a feasible and sustainable agricultural development Master Plan that includes the development of infrastructures and irrigation techniques that are manageable by the farmers of the plains of Soufonia, and the Guinean side approved the idea.

LIST OF PARTICIPANTS

Date 14 April 2004
Venue Conference room of National Directorate of Cooperation

Guinean Side	Name	Organization	Tel.
Moumame II CISSE		Directeur National Adjoint de la Coopération /Ministère de la Coopération	226584/431075
Abdouli Karim CAMARA		Directeur National de l'Agriculture/Ministère de l'Agriculture et de l'Elevage	217800/414260
Dr Naby Moussa TAWEL		Chief de Division DIMA/DNA	266029
Dr Sekou Ahmed DIARRA		Chief Section Culture Irrigusee/DIMA/DNA	214708
Abdou Aziz KABA		Chief de section mécanisation pte Mecconsaiton/DIMA/DNA	
Amara KEITA		Spécialiste SNPRV	
Dr Mansaré Bernard		Chief de Cellule, CSE/Conseiller /DNA	414260
Dr Momo SOUMAH		Chief de Service/ Service National des sols/DNA	296385
Oumar SANE		Chief Section ASIE/ DNC/Ministère de la Coopération	217157
Mamadou H BARRY		Chief de Division /Direction Nationale du Plan/Min. du PLAN	412869
Amara Traoré		Charge Promotion produits Agricoles DIMA/DNA	226429
Ousmane FOFANA		Chief de Service Adjoint Resp. Formation CEPERMAC/DNA	243497
Aissata CHERIF		Chargee Post Récolte DBMA/DNA	547126
Hamidou M CISSE		Chargee mise en valeur/Div Machine agric DNA/DNA	266029
Ibrahima Sony SIDIBE		Chief de Division Hydr Agric./DNGR	224610/402919

Study Team

Mr. Shiro HIRATA	Leader, JICA Study Team
Mr. Shigeru NAKADA	Sub-leader JICA Study Team
Mr. Massamba GUEYE	JICA Study Team
Mr. Nagai KOJI	JICA Study Team
Mr. Shigeru OKAWA	JICA Study Team

Advisory Team

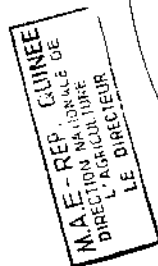
Mr. Kazutaka EKAWA	Chief, Advisory Team
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Embassy of Japan

Mr. Masahiro FUJIKAWA	Secretary (Economic Cooperation)
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MINUTES OF MEETING ON MONITORING
FOR
THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA



CONAKRY, AUGUST 23, 2004

Mr. Sékouba BANGOURA
National Director of Cooperation
Ministry of Cooperation

Mr. Abdoul Karim CAMARA
National Director of Agriculture
Ministry of Agriculture and
Livestock

Mr. Teshifumi EGUSA
Leader, Monitoring Team
Japan International Cooperation
Agency

(Signature)

Witnessed by Mr. Shigeru NAKADA
Sub-leader, Study Team
Japan International Cooperation
Agency

The Monitoring Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as the Team) dispatched by the Japan International Cooperation Agency (JICA), headed by Mr. Teshifumi EGUSA as Team Leader, Mr. N'Faly KEITA on behalf of Mr. Sékouba BANGOURA, National Director of Cooperation, the Ministry of Cooperation and Mr. Abdoul Karim CAMARA, National Director of Agriculture, the Ministry of Agriculture and Livestock had a series of discussions on the issues derived from the monitoring for the Development Study.

The list of participants is shown in Annex 1 attached herewith.

1. Meeting

A meeting on the said issues was held among the Monitoring Team, the Ministry of Cooperation represented by the Direction National of Cooperation and the Ministry of Agriculture and Livestock represented by the Direction National of Agriculture at the Conference room of the Direction National of Cooperation in Conakry on the 20th August 2004.

2. Discussion

The followings are the issues discussed and confirmed by the Team, the Direction National of Cooperation, the Ministry of Cooperation and the Direction National of Agriculture, the Ministry of Agriculture and Livestock.

i) Construction of the Road on the Barrage

It was supposed to be one of the essential activities to rehabilitate and reinforce the above-mentioned barrage in the Inception Report of the Development Study. However, it has become difficult to do so due to unexpected road construction on the barrage. Such construction has brought about negative impact on the Project activities. However, it is highly appreciated that the Ministry of Agriculture and Livestock swiftly has sent an official letter to the Ministry of Public Works in order to prevent such event and the Ministry of Cooperation has also sent an official letter to the Ministries concerned in order to request them to cooperate in the smooth and successful project from now on.

In this connection, the Guinean side and the Japanese side agreed on the following items;

- The Guinean side stated that, as one of the important measures of the National plan, the government of Guinea would make continuous effort to develop the plain of Sonfonia as an agricultural promotion area.
- The Ministry of Agriculture and Livestock represented by the Direction National of Agriculture expressed to administer the irrigation facilities of the Study Area including the Sonfonia Reservoir on his own responsibility, and to seek and find effective measures for making good use of the facilities within the present condition.

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iii) Study Area

The study area has been determined in the location map attached herewith as Annex 2, which covers 2,450 ha composed of Sonfonia and the surrounding areas socially and economically influenced from Sonfonia.

iii) Reinforcement for the Dissemination System

In consideration of the present systems of dissemination, the Guinean side shall make some concrete measures, such as budget preparation, proper allocation of personnel, proper allotment of their roles, their skill improvement, and so forth.

The Guinean side also gave the Japanese side a definite promise to establish an appropriate dissemination system in collaboration with the Japanese Study Team.

The parties concerned have agreed to contribute to and cooperate for the success of this Development Study and Guinean agricultural development.

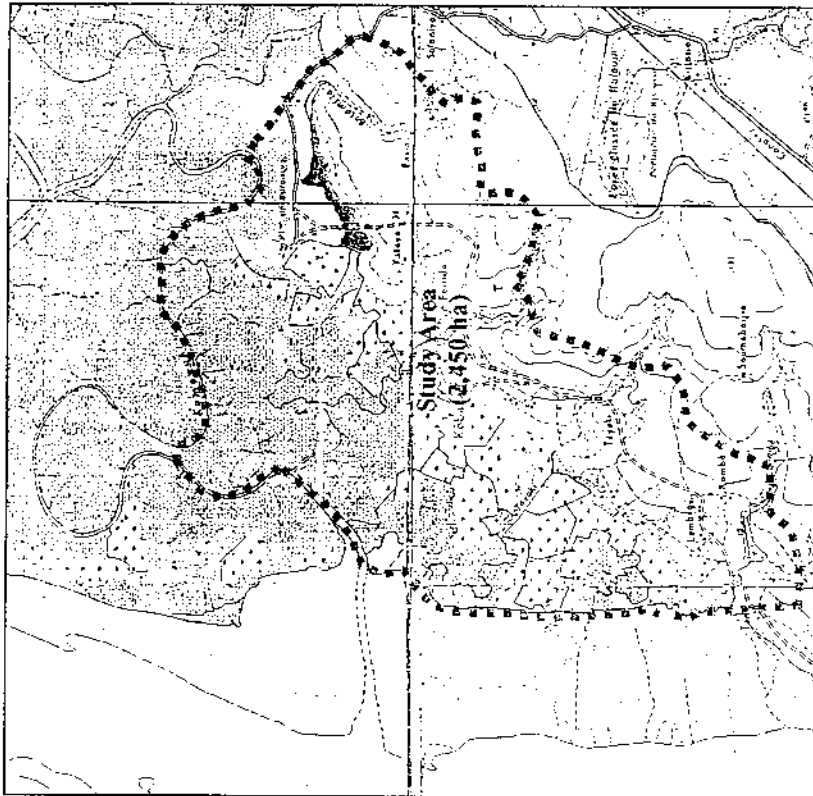
In case of any discrepancy of interpretation, the English text shall prevail.

ANNEX I

LIST OF PARTICIPANTS

Date :	20 August 2004
Venue :	Conference room of the Department of Cooperation
<u>Guinean Side</u>	
Name	Organization
Abdoul Karim CAMARA	Directeur National de l'Agriculture/Ministère de l'Agriculture et de l'Elevage
Yamoussa FOFONA	Directeur du Service National des Statistiques Agricoles /Ministère de l'Agriculture et de l'Elevage
N'Faly KEITA	Chargé d'Etudes, Section ASIE/ DNC/Ministère de la Coopération
Dr Naby Moussa TAWEL	Chef de Division DIMA/DNA
Dr Sékou Ahmed DIARRA	Chef Section Culture Irriguée/DIMA/DNA
Abdoul Aziz KABA	Chef de section mécanisation pte Motorisation/DIMA/DNA
Dr Mansaré BERNARD	Chef de Cellule, CSE/Conseiller /DNA
Annara TRAORE	Charge Promotion produits Agricoles DIMA/DNA
Kombo CAMARA	Chargé de Suivi et Entretien des Equipements DIMA/DNA
Ousmane FOFANA	Chef de Service Adjoint Resp. Formation CEPERMAG/DNA
<u>Monitoring Team</u>	
Mr. Toshifumi EGUSA	Chief, Monitoring Team
Mr. Hiroshi MATSUURA	Monitoring Team
<u>Study Team</u>	
Mr. Shigeru NAKADA	Sub-leader JICA Study Team
Mr. Shigeru TAKAGI	JICA Study Team
Mr. Motonaka NISHI	JICA Study Team
Mr. Nagai KOJI	JICA Study Team

LOCATION OF THE STUDY AREA



MEMORANDUM
ON
THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA

In accordance with the Scope of Work for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea signed on the 11th of September 2003, the Government of Japan has dispatched through Japan International Cooperation Agency (JICA) the Study Team, headed by Mr. Shiro Hirata, for the implementation of the Study, to the Republic of Guinea. The team has carried out the first field study for Phase 1, and has prepared the Progress Report (1). Subsequently, the Study Team submitted thirty (30) copies of the said Report to the Guinean side on the 9th of September 2004.

The Guinean side confirmed that the contents of the Progress Report (1) were prepared in compliance with the conditions set forth in the Scope of Work and agreed to proceed to the next stage of the Study.

CONAKRY, SEPTEMBER 9, 2004

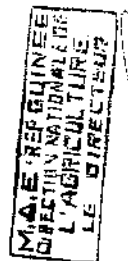
MAE-REP. GUINEE
DIRECTION NATIONALE DE
L'AGRICULTURE
LE DIRECTEUR




Mr. Abdoul Karim CAMARA
National Director of Agriculture
Ministry of Agriculture and
Livestock

Mr. Shigeru NAKADA
Sub-leader, Study Team
Japan International Cooperation
Agency

MINUTES OF MEETING ON THE PROGRESS REPORT (2)
FOR
THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA

CONAKRY, JANUARY 10, 2005



 M. Moustapha DIALLO National Deputy Director of Cooperation Ministry of Cooperation	 Mr. Shiro HIRATA Leader, Study Team Japan International Cooperation Agency
 Mr. Abdoul Karim CAMARA National Director of Agriculture Ministry of Agriculture and Livestock	Mr. Shiro HIRATA Leader, Study Team Japan International Cooperation Agency

The Study Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as the Team) dispatched by the Japan International Cooperation Agency (JICA), headed by Mr. Shiro HIRATA as Team Leader, and the Steering Committee headed by Mr. Moustapha Diallo, National Deputy Director of Cooperation, the Ministry of Cooperation, and by Mr. Abdoul Karim CAMARA, National Director of Agriculture, the Ministry of Agriculture and Livestock had a discussion on the Progress Report (2) for the Development Study submitted by the Study Team.

The list of participants is shown in Annex attached herewith.

1. Submission of Progress Report (2)
The Ministry of Agriculture and Livestock and the National Directorate of Agriculture received 30 copies of the Progress Report (2) submitted by the Study Team on the 8th January 2005.
2. Meeting
A meeting on the Progress Report (2) was held among the Team and the Steering Committee at the Conference room of the National Directorate of Cooperation in Conakry on the 10th January 2005.
3. Presentation
The Team explained to the Steering Committee the Progress Report (2) that contains the draft framework of the Mater Plan and the draft components of the Verification Study.
4. Discussion
From the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Progress Report (2). Meanwhile, the followings are the matters discussed by both parties.

i) Land Ownership

Concerning the question about land ownership (tenants and owners), the National Director of Agriculture answered that this problem was under the control of the Guinean side and the Guinean side would take necessary measures for the project to be executed under appropriate conditions.

ii) Environment

Concerning the conservation of environment, the Guinean side referred to the statement of the Minister of Agriculture, Forestry and Livestock made during the meeting with the Team members. In the statement, the Minister stressed the importance of mangrove for the balance of the eco-system and assured them that the environment of agricultural water resources and forest would be protected.

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iii) Information System

Concerning the requirement raised to create the information system for collecting climate and production data needed for agricultural development, the Team confirmed that such system was already included in the training program of DCDRE staffs collecting the data restricted within the Plains of Sofonia.

iv) Soil

Both parties have agreed to study and exchange ideas in order to find the solution of soil problems. It was ascertained that the program including fieldwork and soil study to be carried out with DCDRE staff members is already planned in the Draft Master Plan.

In case of any discrepancy of interpretation, the English text shall prevail.

ANNEXE

LISTE DES PARTICIPANTS

Date : 10 Janvier 2005

Place : Salle de Conférence de la Direction Nationale de la Coopération

Côté Guinée	Nom	Structure
Moustapha Diallo	Abdoul Kaoum CAMARA	Directeur National Adjoint DNC
		Directeur National de l'Agriculture/Ministère de l'Agriculture et de l'Elevage
Hauu Dienbou		Chief Division Coopération bilatérale DNC
Sane Oumar		Chief Section Asie Moyenne Orient DNC
Mme. Sylla Safiatou		Direction National de la Coopération
Kpohomou Niankoye		Directeur Adjoint DNCR
Dr. Camara Mahmoud		Directeur Scientifique IRAG
Yamoussa FOFONA		Directeur du Service National des Statistiques Agricoles /Ministère de l'Agriculture et de l'Elevage
Dr Naby Moussa TAWEL		Chief de Division DIMA/DNA
Dr Sékou Ahmed DJARRA		Chief Section Culture Irriguée/DIMA/DNA
Abdoul Aziz KABA		Chief de section mécanisation pte Motorisation/DIMA/DNA
Dr Maisaré BERNARD		Chief de Cellule, CSE/Conseiller/DNA
Amara TRAORE		Charge Promotion produits Agricoles DIMA/DNA
Kombo CAMARA		Chargé de Suivi et Entretien des Equipements DIMA/DNA
Dr Moïmo Soumah		Directeur SENASOL/ DNA
Ousmane FOFANA		Chief de Service Adjoint Resp. Formation CEPERMAG/DNA
Sanoh Djomba		Chief du Centre Prefectral GAOUAL DIMA/DNA
Mme Diallo Ousmane Korika		Chief Cellule de la Promotion de femmes Rural SNPRV
Barry Moussa		Directeur DCDRE
Souma Marnadou Bah		Chief de la Section Promotion Agricole DCDRE
Soumah Arafan Abdoulaye		Chief de quartier Lambanyi
Camara Issaga Mohamed		Chief de quartier Yataya
Moïmo Camara		Représentant Chef de quartier Kohaya
Bangoura Ibrahim		President Chambre Regional d'Agriculture Conakry
Aly Camara		Bureau Regional d'Agriculture Conakry
Elhadji Ibrahim Camara		Chief de Groupement Islamique Tombolia Plateau / EINIAG

Equipe d'Etude
Shiro HIRATA
Shigeru NAKADA
Mototaka NISHI
Koji NAGAI
Shigeru OKAWA

Chef d'Equipe de la JICA
Adjoint au chef d'Equipe de la JICA
Equipe d'Etude de la JICA
Equipe d'Etude de la JICA
Equipe d'Etude de la JICA

MINUTES OF MEETING ON THE INTERIM REPORT (1)

FOR

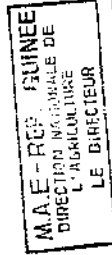
THE DEVELOPMENT STUDY ON THE PROJECT OF

MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT

IN THE PLAIN OF SONFONIA

IN THE REPUBLIC OF GUINEA

CONAKRY, JUNE 8, 2005



Moustapha Diallo
Mr. Moustapha DIALLO
National Deputy Director of
Cooperation
Ministry of Cooperation

Abdoul Karim Camara
Mr. Abdoul Karim CAMARA
National Director of Agriculture
Ministry of Agriculture and
Livestock

Shiro Hirata
Mr. Shiro HIRATA
Leader, Study Team
Japan International Cooperation
Agency



Shiro Hirata

The Study Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Soufonia in the Republic of Guinea (hereinafter referred to as the Team) dispatched by the Japan International Cooperation Agency (JICA), headed by Mr. Shiro HIRAKATA as Team Leader, and the Steering Committee headed by Mr. Moustapha Diallo, National Deputy Director of Cooperation, the Ministry of Cooperation and by Mr. Abdoul Karim CAMARA, National Director of Agriculture, the Ministry of Agriculture and Livestock had a discussion on the Interim Report (1) for the Development Study submitted by the Study Team.

The list of participants is shown in Annex attached herewith.

1. Submission of Interim Report (1)

The Ministry of Agriculture and Livestock and the National Directorate of Agriculture received 30 copies of the Interim Report (1) submitted by the Study Team on the 20th of May 2005.

2. Meeting

A meeting on the Interim Report (1) was held among the Team and the Steering Committee at the Conference room of the National Directorate of Cooperation in Conakry on the 7th of June 2005.

3. Presentation

The Team explained to the Steering Committee the Interim Report (1) that contains the draft framework of the Mater Plan and the components of the Verification Study. The explanation was focused especially on each component of the Verification Study.

4. Discussion

From the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Interim Report (1). Meanwhile, the followings are the matters discussed by both parties.

i) Cooperation from the Other Governmental Organizations

Concerning the question to invite the cooperation from other governmental organizations, the Team confirmed that such cooperation was already invited in carrying out the components of the Verification Study as follows:

- the Koba Agricultural Research Center for the component of the Improved Agricultural Technique,
- the National Direction of Agricultural Engineering for the component of the Small Scale Irrigation,
- the National Direction of Water and Forest for the component of the Environmental Sensitization,
- the National Service of Rural Promotion and Extension for the Technology Transfer to the Farmers

Additionally, the Team confirmed that the Steering Committee was organized for acquiring the cooperation from other organizations, and the views raised in this meeting would be effectively taken into account.

ii) Urbanization

Concerning the question if the land demarcation between agriculture and residence is clearly made to draw out the agricultural development project in the Plain of Soufonia, the Team confirmed that such demarcation was already assured by the Minister of the Agriculture saying the farmland proposed by the project would not be used as residential land.

iii) Environment

Concerning the conservation of environment, the Team confirmed that the environmental issue was global and would not be solved without the intervention by the government of Guinea. Therefore, as it had been confirmed by the Guinean side, the Team would bear the part of sensitization in the Mater Plan.

iv) Previous Studies in the Plain of Soufonia

Concerning the previous studies in the Plain of Soufonia, the Team required to show the reports of such studies for reflecting their contents to the formation of the Mater Plan, as the Team had been looking for such reports through the last year.

v) Others

The Team promised to reflect the various technical recommendations raised in the meeting to the formation of the Mater Plan.

In case of any discrepancy of interpretation, the English text shall prevail.

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ANNEX

LIST OF PARTICIPANTS

Date : 07 June 2005

Place : Conference room of the Department of Cooperation

Guinean Side

Name	Organisation
Moustapha DIALLO	Deputy director of DNC
Abdoul Karim CAMARA	Director of DNA
Chumar SANI	Moderator DNC
Kiploghomon NIANKOYE	Deputy director of DNGR
Aly CONDE	General director of SNPRV
Dr Sékou BEAVOGUI	General director of IRAG
Abdoulaye Bano SOW	Director of CEPERMAG/DNA
Dr Naby Moussa TAWEL	Head of Division DJIMA/DNA
Dr Sékou Ahmed DJARRA	Head of section of Irrigated culture/DJIMA/DNA
Dr Bernard MANSARE	Head of section, CSE/DNA
Souleymane CAMARA	In charge of pump and stations of pump section of irrigated culture/DJIMA/DNA
Koumba CAMARA	In charge of maintenance and follow up of equipments section of irrigated culture DJIMA/DNA
Ousmane FOFANA	Deputy director training center of agricultural machinery CEPERMAG/DNA
Abdoul Aziz KABA	Head of section of mechanisation and agricultural small motorisation/DJIMA/DNA
Jacques Billy GUJILAVOGUI	National department of public investments/ Ministry of finance
Lamine DIAKITE	Head of section / Ministry of housing and planning
Manadoubba SOUMAH	Head of section of agricultural promotion DCDRE
Atafan Abdoulaye SOUMAH	Head of district Lambanyi
Issaga Mohammed CAMARA	Head of district Yataya
Momo CAMARA	Local adviser of district Kobaya
Yaya SAKHO	National service of soils in Guinée
Abnadou Tijane KANTE	National direction of planning
M ^{me} . Safiatou CAMARA	National Direction of Coopération
Manadou KOUROUMA	Central office for agricultural pacification and study
Eihaji Mody Sidi DIALLO	National service of rural Promotion and vulgarization
Eihadj Amana Péle CAMARA	Head of district Sonfonia
Abdoulaye SYLLA	Local adviser of district Sonfonia
Ismael CAMARA	Head of district Kobaya

Momo CAMARA
Kaba CAMARALocal adviser of district Kobaya
Head of division / agricultural research institute in GuineaEmbassy of Japan
Masahiro FUJIKAWA

Secretary (Economic Cooperation)

Study TeamMr. Shiro HIRATA
Mr. Shigeru NAKADA
Mr. Mototaka NISHI
Leader JICA Study Team
Assistant-leader JICA Study Team
JICA Study Team

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MINUTES OF MEETING ON THE PROGRESS REPORT (3)
FOR
THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA

CONAKRY, JANUARY 24, 2006

The Study Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as the Team) dispatched by the Japan International Cooperation Agency (JICA), headed by Mr. Shiro HIRATA as Team Leader, and the Steering Committee headed by Mr. Moustapha Diallo, National Deputy Director of Cooperation, the Ministry of Cooperation and by Mr. Abdoul Karim CAMARA, National Director of Agriculture, the Ministry of Agriculture and Livestock had a discussion on the Progress Report (3) for the Development Study submitted by the Study Team.

The list of participants is shown in Annex attached herewith.

1. Submission of Progress Report (3)

The Ministry of Agriculture and Livestock and the National Directorate of Agriculture received 30 copies of the Progress Report (3) submitted by the Study Team on the 23rd January 2006.

2. Meeting

A meeting on the Progress Report (3) was held among the Team and the Steering Committee at the Conference room of the National Directorate of Cooperation in Conakry on the 24th January 2006.

3. Presentation

The counter-parts explained to the Steering Committee the Progress Report (3) that contains the activities of the components of the Verification Study and the results of their evaluations.

4. Discussion

From the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Progress Report (3). Meanwhile, the followings are the matters discussed by both parties.

- i) The new element observed in this Steering Committee is that the presentation was done by the counter-parts who are responsible of each component, and it is the reflection of the technical transfer that is one of the objectives of the Study.
- ii) This Study is aiming at the development in the peri-urban areas which are not usually eligible for other donors.
- iii) The Committee was pleased by the installation of inexpensive irrigation system by gravity where the construction materials are available anywhere in Guinea. Moreover, the maintenance of the system is easy for the farmers concerned.
- iv) Within the framework of the Verification Study, an inquiry was conducted in order to assess the actual state of the agricultural machine and equipment. From the provisional results, it has been



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National Deputy Director of
Cooperation
Ministry of Cooperation

Mr. Abdoul Karim CAMARA
National Director of Agriculture
Ministry of Agriculture and
Livestock

Mr. Shigeru NAKADA
Sub-Leader, Study Team
Japan International Cooperation
Agency

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revealed the inexistence of coherent management policy of agricultural equipment. To that effect, the Committee suggested the conception of a project related to the rational organization of agricultural mechanization: that would lead to the establishment of the legislation and rules for that matter.

v) The Committee assumed that the results of the Study will have an impact on the people of Conakry in general and in particular on those in the Study Area.

In case of any discrepancy of interpretation, the English text shall prevail.

ANNEX

LIST OF PARTICIPANTS

Date : 24 January 2016
Place : Conference Room of the Department of Cooperation

Guinean Side

Nom	Structure
Moustapha DJALLO	Directeur National Adjoint DNC
Abdoul Karim CAMARA	Directeur National de l'Agriculture/Ministère de l'Agriculture et de l'Elevage
Oumar SANE	Moderateur DNC
Kpoghomou NIANKOYE	Directeur Adjoint DNCR
Dr Mahamoud CAMARA	Directeur Général Adjoint de l'IRAG
Amara TOURE	CEPERMAG/DNA
Dr Naby Moussa TAWEL	Chef de Division DIMA/DNA
Dr Sékou Ahmed DIARRA	Chef Section Culture Irriguée/DIMA/DNA
Dr Bernard MANSARE	Chef de Cellule, CSE/Conseiller /DNA
Souleymane CAMARA	Chargé de pompes et stations de pompage DIMA/DNA
Kombo CAMARA	Chargé de Suivi et Entretien des Equipements DIMA/DNA
Ousmane FOFANA	Chef de Service Adjoint Resp. Formation CEPERMAG/DNA
Abdoul Aziz KABA	Chef de section mécanisation pte Motorisation/DIMA/DNA
Mamadouba SOUMAH	Chef de la Section Promotion Agricole DCDRE
Arafan Abdoulaye SOUMAH	Chef de quartier Lambanyi
Issaga Mohamed CAMARA	Chef de quartier Yataya
Momo CAMARA	Représentant Chef de quartier Kohaya
Yaya SAKHO	Service National des Sols de Guinée/DNA
Ahmadou Tijane KANTE	Direction Nationale du Plan
Mamadou KOUROUMA	Bureau Central des Etudes et de la Planification Agricole
Elhadj Amara Pélé CAMARA	Chef de quartier de Sonfonia
Mamadou SOW	Consultant
Ibrahima BANGOURA	Président Chambre Régionale d'Agriculture de Conakry
Aboubacar CAMARA	Secrétaire Général Chambre Régionale d'Agriculture de Conakry
Moussa BARRY	Directeur communal du développement rural et de l'environnement de Ratoma
Momo Arafan SOUMAH	Consultant Organisation Paysanne
Abdoulaye CONDE	CAF/DNA
Thiam CAMARA	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma

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Seydouba CAMARA Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma

Aissatou DRAME Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma

Fanoumbi BANGOURA Service national de la promotion rurale et la vulgarisation/SNPRV

Mohamed Kaill CAMARA Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma

Nahy Yaya Cisse Service national de la promotion rurale et la vulgarisation/SNPRV

Kaba TRAORE DNA/SNRRF

Fodé Bangaly KEITA DNA/CSE

Ismael DIALLO DNA/DEP

Mouriba PIVI DPV/DNA

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Mabinty CAMARA Service national de la promotion rurale et la vulgarisation/SNPRV

Bangaly KABA DNA

Bintou MARA DNA

Aboubacar KABA Président du groupement Pilote d'Irrigation

Abdoulaye SYLLA Secrétaire Administratif Sonfonia Centre

M' Benha Bikiuda Service National des Sols de Guinée/DNA

BANGOURA

Thierno Sadu BANGOURA DIMA/DNA

Embassy of Japan

TANIGUCHI Satoshi Secretary (Economic Cooperation)

Study Team

Mr. Shigeru NAKADA Assistant-leader JICA Study Team

Mr. Mototaka NISHII JICA Study Team

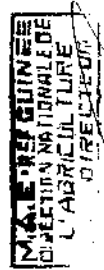
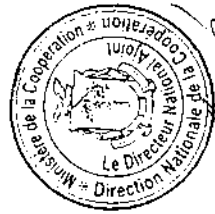
Mrs Hattori YUKIKO JICA Study Team

Dr. Maniadou DIAYE JICA Study Team

Mr. Abdoulaye BAH JICA Study Team

MINUTES OF MEETING ON THE INTERIM REPORT (2)
FOR
THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA

CONAKRY, JUNE 7, 2006



Mr. Shigeru NAKADA

Mr. Shigeru NAKADA
Sub-Leader, Study Team
Japan International Cooperation Agency

Mr. Abdou Karim CAMARA

Mr. Abdou Karim CAMARA
National Director of Agriculture
Ministry of Agriculture and Livestock

Mr. Mustapha DIALLO

Mr. Mustapha DIALLO
National Deputy Director of Cooperation
Ministry of Cooperation

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The Study Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as the Team) dispatched by the Japan International Cooperation Agency (JICA), headed by Mr. Shiro HIRATA as Team Leader, and the Steering Committee headed by Mr. Moustapha Diallo, National Deputy Director of Cooperation, the Ministry of Cooperation and by Mr. Abdoul Karim CAMARA, National Director of Agriculture, the Ministry of Agriculture and Livestock had a discussion on the Interim Report (2) for the Development Study submitted by the Study Team.

The list of participants is shown in Annex attached herewith.

1. Submission of Interim Report (2)

The Ministry of Agriculture and Livestock and the National Directorate of Agriculture received 30 copies of the Interim Report (2) submitted by the Study Team on the 22nd of May 2006.

2. Meeting

A meeting on the Interim Report (2) was held among the Team and the Steering Committee at the Conference room of the National Directorate of Cooperation in Conakry on the 5th of June 2006.

3. Presentation

The project chief, Dr. Diarra, explained to the Steering Committee the contents of the Interim Report (2) that had been prepared and explained to the counter-parts by the Team, and finalized prior to this Steering Committee meeting. The Interim Report (2) contains the revised framework of the Mater Plan and the activities to be carried out this year of 2006.

4. Discussion

From the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Interim Report (2). Meanwhile, the followings are the matters discussed by both parties.

i) Improvement of drafting style

Both sides have agreed to improve the drafting style of the Report.

ii) Preservation of Environment

Concerning the preservation of environment, the steering committee has positively appreciated the different actions undertaken in the framework of the Study (Awareness creation, Improvement of cutting technique and Salt making by vinyl sheet); however, it was suggested by one of the committee members that the Guinean authority should encourage common use of natural gas through the Government subsidies or other political means in order to decrease the excessive cutting of the mangroves forests.

ii) Maintenance of small scale irrigation facilities

The steering committee has positively appreciated the execution of maintenance activities of the small-scale irrigation facilities and has encouraged the continuation of such activities.

iv) Land Development

The Steering Committee has approved the small-scale irrigation as one of the components of the Master Plan, and has recommended that the large-scale land development in the framework of the agricultural development shall be implemented by the Guinean Government.

In case of any discrepancy of interpretation, the English text shall prevail.



ANNEX

LIST OF PARTICIPANTS

Date : 24 January 2006

Place : Conference Room of the Department of Cooperation

Guinean Side

Nom	Structure
Moustapha DIALLO	Directeur National Adjoint DNC
Abdoul Karim CAMARA	Directeur National de l'Agriculture/Ministère de l'Agriculture et de l'Élevage
Oumar SANE	Moderateur DNC
Mme Djenabou Saïfon DIALLO	DCB/DNC
Mme Sylla Safiatou CAMARA	Ministère de la Coopération
Elhadji Alpha Oumar Sow	Direction Nationale Génie Rural
Dr Naby Moussa TAWEL	Chef de Division DIMA/DNA
Dr Sékou Ahmed DIARRA	Chef Section Culture Irriguée/DIMA/DNA
Dr Bernard MANSARE	Chef de Cellule. CSE/Conseiller/DNA
Souleymane CAMARA	Chargé de l'Équipement au CEPERMA/G/DNA
Kombo CAMARA	Chargé de Suivi et Entretien des Équipements DIMA/DNA
Quamane FOFANA	Chef de Service Adjoint. Resp. Formation CEPERMA/G/DNA
Abdul Aziz KABA	Chef de section mécanisation pte Motorisation/DIMA/DNA
Mamadouba SOUMAH	Chef de la Section Promotion Agricole DC/DRE
Alkaman Molaïmed CONTE	Quartier Yateya
Mamadou KOUROUMA	Bureau Central des Etudes et de la Planification Agricole
Moussa BARRY	Directeur communal du développement rural et de l'environnement de Ratoma
Thiam CAMARA	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
Seydouba CAMARA	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
Aissatou DRAME	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
Tanourdy BANGOURA	Service national de la promotion rurale et la vulgarisation/SNPRV
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Sekou SALL	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
Fatoumata DIALLO	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma

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Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma

Louceny BANGOURA

Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma

Naby Yaya CISSE

Service national de la promotion rurale et la vulgarisation/SNPRV

Fodé Bangaly KEITA

DNA/CSE

Moriba PIVI

DPV/DNA

Aly CONDE

SNSA/MAFF

Sory BERETE

DA/DFP

Namory YOMBOUNO

DNA/Division Semences et Fertilisants

Aboubacar MANE

DNA/Ressources Foncières

Aboubacar Demba DIAWARA

Direction Nationale des Dettes et Investissements Publics/MEF

Mamadou Hady Barry

MP/DNP

Takashi NANYA

Conseiller MAEF

Embassy of Japan

TANIGUCHI Satoshi

Secretary (Economic Cooperation)

Study Team

Mr. Shigemi NAKADA

Assistant-leader JICA Study Team

Mr. Motoiaka NISHI

JICA Study Team

Mrs Haitori YUKIKO

JICA Study Team

Mr. Tsurehiro KAWAI

JICA Study Team

Dr. Mamadou DIAYE

JICA Study Team

Mr. Abdoulaye BAH

JICA Study Team

MINUTES OF MEETING ON THE PROGRESS REPORT (4)
FOR

THE DEVELOPMENT STUDY ON THE PROJECT OF
MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
IN THE PLAIN OF SONFONIA
IN THE REPUBLIC OF GUINEA

The Study Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as the Team) dispatched by the Japan International Cooperation Agency (JICA), headed by Mr. Shiro HIRATA as Team Leader, and the Steering Committee headed by Mr. Sékouba Bangoura, National Director of Cooperation, the Ministry of Cooperation and by Mr. Aboul Karim CAMARA, National Director of Agriculture, the Ministry of Agriculture and Livestock had a discussion on the Progress Report (4) for the Development Study submitted by the Study Team.

The list of participants is shown in Annex attached herewith.

1. Submission of Progress Report (4)

The Ministry of Agriculture and Livestock and the National Directorate of Agriculture received 30 copies of the Progress Report (4) submitted by the Study Team on the 21st November 2006.

2. Meeting

A meeting on the Progress Report (4) was held among the Team and the Steering Committee at the Conference room of the National Directorate of Cooperation in Conakry on the 21st November 2006.

3. Presentation

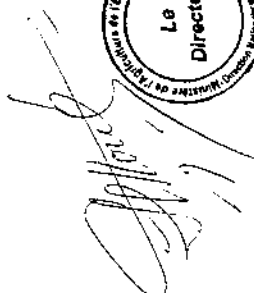


The counter-parts explained to the Steering Committee the Progress Report (4) that contains the activities of the components of the Verification Study and the results of their evaluations.

4. Discussion

From the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Progress Report (4). Meanwhile, the followings are the matters discussed by both parties.

- i) The Steering Committee appreciates the partnership developed among the National Directorate and other national departments of the Ministry of Agriculture and Livestock in carrying out the Study. That has brought about the good results appreciated by the previous Steering Committees. The present Committee requires that this partnership be more reinforced during the implementation of the Master Plan drawn up by this Study.
- ii) The Committee proposed that the particular emphasis shall be put on the human resources training and the evaluation on beneficiary's level of understandings of the field. Concerning the sustainability of output of the Study, training in all the components has been taken into consideration.

CONAKRY, NOVEMBER 21, 2006

		
Mr. Sékouba BANGOURA National Director of Cooperation Ministry of Cooperation	Mr. Aboul Karim CAMARA National Director of Agriculture Ministry of Agriculture and Livestock	Mr. Shigeru NAKADA Sub-Leader, Study Team Japan International Cooperation Agency

- iii) Concerning the preservation of environment of the mangrove area, the Study has carried out the salt production using vinyl sheets, and appropriate mangrove cutting technique followed by the small-scale reforestation. This approach has positively retained all participants in the perspective that the government will support such initiative.
- iv) The implementation of the projects in the Master Plan will partially contribute to the solution of food security and health problems that local people are facing.
- v) Taking into consideration the importance of the agricultural infrastructures, the committee members expressed their wish that the first priority shall be granted to the realization of the development of the agricultural infrastructures drawn up in the Master Plan, and its financing shall be secured by the Guinean government with the assistance of the partners to development.

In case of any discrepancy of interpretation, the English text shall prevail.

ANNEX

LIST OF PARTICIPANTS

Date : 21 November 2006

Place : Conference Room of the Department of Cooperation

Guinean Side

Name	Position
Sékouba BANGOURA	Directeur National de la Coopération/Ministère de la Coopération Internationale
Abdoul Karim CAMARA	Directeur National de l'Agriculture/Ministère de l'Agriculture et de l'Elevage
Elhadji Abdoulaye TOURE	Directeur National du Plan/Ministère du Plan
Elhadji Mamadou Kaba Souaré	FAO
Ibrahima Bachili	DNDIP/MEF
Ibrahima Sory Camara	DNDIP/MEF
Oumar SANE	Moderateur DNC
Yamoussa Fofana	D/SNSA
Mabinty Camara	IRAG (JIRCAS)
Yaya Sakho	SENASOL
Koumba Fetidou	DNA/CSE
Istiaga Mohamed Camara	Chef de Quartier yahaya
N'Fasory Bangoura	Conseiller Communal de Ratoma
Mamadou Bah	Composante ATK
Mamadou Alpha Bah	Ministère de la Coopération
Elhadji Alpha Oumar Sow	Direction Nationale Génie Rural DNGR
Dr Sékou Ahmed DIARRA	Chef Section Culture Irriguée/DIMA/DNA
Dr Bernard MANSARE	Chef de Cellule, CSE/Conseiller/DNA
Komho CAMARA	Chargé de Suivi et Entretien des Equipements DIMA/DNA
Ousmane FOFANA	Chef de Service Adjoint Resp. Formation CEPERMAG/DNA
Abdoul Aziz KABA	Chef de section mécanisation pte Motorisation/DIMA/DNA
Mamadouba SOUMAH	Chef de la Section Promotion Agricole DCDRE
Antoinette Kourouma	SNPRV/MAEF
Moussa BARRY	Directeur communal du développement rural et de l'environnement de Ratoma
Thiam CAMARA	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
Seydouba CAMARA	Agent de la Direction Communale du développement rural et de l'environnement de la Commune de Ratoma
Aissatou DRAME	Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma













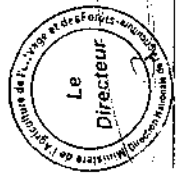
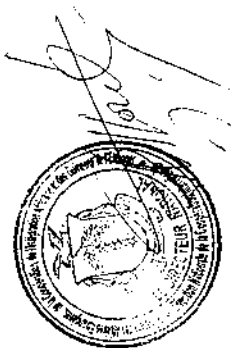
Binou Mara
 Mohamed Kafil CAMARA
 Sékou SALL
 Fatoumata DIALLO
 Taniar TRAORE
 Louceny BANGOURA
 Alpha Savané
 Abdoulaye Condé
 Many-né Zagatimou
 Ibrahim Fofana
 Moussa Sagro
 Takashi NANYA
 Ousmane Diambesse Balde

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 Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
 Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
 Agent de la direction communale du développement rural et de l'environnement de la Commune de Ratoma
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 DNA/CAF
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Study Team
 Shigeru NAKADA
 Mototaka NISHI
 Hattori YUKIKO
 Dr. Manadou DIAYE
 Abdoulaye BAH

Sub-Leader JICA Study Team
 JICA Study Team
 Equipe d'Etude de la JICA
 Equipe d'Etude de la JICA
 Equipe d'Etude de la JICA

MINUTES OF MEETING ON THE FINAL REPORT (DRAFT)
 FOR
 THE DEVELOPMENT STUDY ON THE PROJECT OF
 MECHANIZATION OF IRRIGATED AGRICULTURE AND WATER MANAGEMENT
 IN THE PLAIN OF SONFONIA
 IN THE REPUBLIC OF GUINEA



Signature of Mr. Shigeru Nakada

Mr. Sékouba BANGOURA National Director of Cooperation Ministry of Cooperation	Mr. Abdou Karim CAMARA National Director of Agriculture Ministry of Agriculture and Livestock	Mr. Shigeru NAKADA Sub-Leader, Study Team Japan International Cooperation Agency
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The Study Team for the Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea (hereinafter referred to as the Team) dispatched by the Japan International Cooperation Agency (JICA), headed by Mr. Shiro HIRAYAMA as Team Leader, and the Steering Committee headed by Mr. Sékouba Bangoura, National Director of Cooperation, the Ministry of Cooperation and by Mr. Abdoul Karim CAMARA, National Director of Agriculture, the Ministry of Agriculture and Livestock had a discussion on the Final Report (Draft) for the Development Study submitted by the Study Team.

The list of participants is shown in Annex attached herewith.

1. Submission of Final Report (Draft)

The Ministry of Agriculture and Livestock, through the National Directorate of Agriculture received 30 copies of the Final Report (Draft: French Version) and 10 copies (Draft: English Version) submitted by the Study Team on the 15th June 2007.

2. Meeting

A meeting on the Final Report (Draft) was held among the Team and the Steering Committee at the Conference room of the National Directorate of Cooperation in Conakry on the 29th June 2007.

3. Presentation

The Team explained to the Steering Committee the Final Report (Draft) that contains the activities and the results of the whole Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia.

4. Discussion

From the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Final Report (Draft). Meanwhile, the followings are the matters discussed by both parties.

i) The Steering Committee recommends financing for the expansion of training for users and mechanics of agricultural machines and for the development of the agricultural infrastructures of 1.080 ha in the Plain of Sonfonia from the counter-part fund of KRC.

ii) The Committee recommends that the Government of Guinea makes easy access to agricultural micro-finance in the project area in favor of small-scale farmers.

iii) The Committee acknowledges having observed step by step this Study and that the Study is well done. However, it repeats the importance of the resolutions of the preceding Steering Committee in relation to land ownership issue which is indispensable factor for sustainable development of the Plain of Sonfonia.

iv) The Committee recommends that the DNA reiterates the request regarding the dispatch of Japanese experts in order to assist the Guinean staff for the execution of the Master Plan.

5. Handed Over Equipment

The Guinean side agreed to be responsible and careful in handling the project equipment handed over from JICA, and take measures to properly use them for implementing the components of the Master Plan.

6. Additional Comments

The additional comments on the Final Report (Draft) shall be made, if necessary, by the Guinean side and will be sent to JICA Senegal Office by the 15th July 2007, and the Team will consider the comments on finalizing the Final Report.

In case of any discrepancy of interpretation, the English text shall prevail.

ANNEX

LIST OF PARTICIPANTS

Date : 29 June 2007.

Place : Conference room of the Department of Cooperation

Guinean Side

Name	Organisation
Moustapha DIALLO	Deputy director of DNC
Abdoul Karim CAMARA	Director of DNA
Amara TOURE	Director of CEPERMAG
Infandy KEITA	Moderator DNC
Dr Naby Moussa TAWEL	Head of Division DIMA/DNA
Dr Sekou Ahmed DIARRA	Head of section of Irrigated culture/DIMA/DNA
Dr Bernard MANSARÉ	Head of section, CSE/DNA
Souteymane CAMARA	In charge of pump and stations of pump section of irrigated culture/CEPERMAG
Kouho CAMARA	In charge of maintenance and follow up of equipments section of irrigated culture DIMA/DNA
Ousmane FOFANA	Deputy director training center of agricultural machinery CEPERMAG/DNA
Abdoul Aziz KABA	Head of section of mechanisation and agricultural small motorisation /DIMA/DNA
Amara TRAORÉ	Head of service of appropriate technology and post harvest
Mamadouba SOUMAH	Head of section of agricultural promotion DCDRE
Elhadj Arafan Abdoulaye SOUMAH	Head of district Lambanyi
Mamadouba CAMARA	Local adviser of district Soufonia
Abdoulaye SYLLA	Local adviser of district Soufonia
Mohamed Kalil CAMARA	Communal Department for Rural Development and Environment of Ratoma
Moussa BARRY	Communal Department for Rural Development and Environment of Ratoma
Fodé Kader BANGOURA	DNGR
Alpha SAVANÉ	DISIA/DNA
Ibrahim FOFANA	DPP/DNA
Ibrahim BATCHILY	DNDIP/MEF
Elhadj Abdoulaye TOURÉ	National Direction of Planning /MEFP
Zakaria SOUMAH	Yataya District
Aboubacar KABA	GPI
Takashi NANYA	MAFEFF
Ninamou DOMINIQUE	National service of soils in Guinée

Tanoundy BANGOURA	Promoter/SNPRV
Meriba PIVI	DPV/DNA
Namzy YOMBOUNO	DSPF/DNA
Mamadou DOUGOUNO	DRFR/DNA
Mohamed TRAORE	DEE/DNA
Memo Arafan SOUMAH	National service of rural Promotion and vulgarization IRAG
Sékou DIAWARA	IRAG
Mamadou BAH	Promoter/SNPRV
Sékou SALL	Extension officer/DCDRE
Louceury BANGOURA	Promoter/SNPRV
Seydouba CAMARA	Extension officer/DCDRE
Aissatou DRAME	Extension officer/DCDRE
Thiam CAMARA	Extension officer/DCDRE
Fatoumata DIALLO	Extension officer/DCDRE
Ousmane Diambessé DIALLO	Promoter/SNPRV
Mme Mabinty CAMARA	JIRCAS/IRAG
Fatoumata SOUMAH	Secretary/DNA
Mme Bintou MARA	Secretary /DNA
Hadja Tamar TRAORE	Head of Service of seeds and inputs/DCDRE:
Bangaly KABA	DNA
Aly KOUYATE	Head of section DPP/DNA
Amadou CAMARA	DNA
Amadou Oury DIALLO	DIMA

Embassy of Japan

Shoji OTAKE

Representative of the Japanese ambassador

Study Team

Mr. Shigeru NAKADA

Mr. Mototaka NISHII

Dr. Mamadou N'Diaye

Mr. Abdoulaye Bah

Assistant-leader JICA Study Team

JICA Study Team

JICA Study Team

JICA Study Team