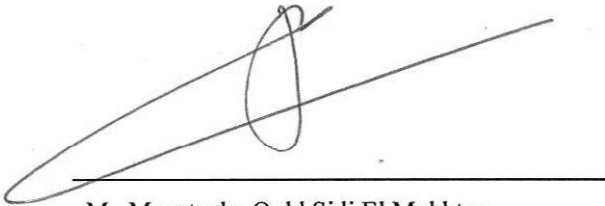
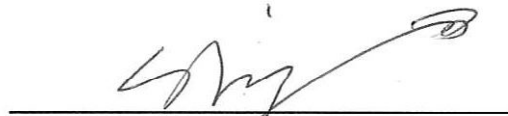


MINUTES OF MEETING ON THE INCEPTION REPORT  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, SEPTEMBER 26, 2005



M. Moustapha Ould Sidi El Mokhtar  
Director of Cabinet,  
Secretariat of State for the Feminine Condition,  
Islamic Republic of Mauritania



M. Shigeru TAKAGI  
Team Leader, JICA Study Team

Witness :



Mr. Limam Ahmed Ould Mohamedou  
Chief Economic Section, Directorate of Finance  
Ministry of Economic Affairs and Development,  
Islamic Republic of Mauritania

The Study Team for the Study on the Oasis Zone Development focussed on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, the Steering Committee headed by Mr. Moustapha Ould Sidi El Mokhtar Director of Cabinet, Secretariat of State for the Feminine Condition, had a discussion on the Inception Report for the Study explained by the Study Team.

The list of participants is attached in Annex.

1. Submission of Inception Report

The Secretariat of State for the Feminine Condition received 20 copies in French and 5 copies in English of the Inception Report submitted by the Study Team on September 21, 2005.

2. Meeting

A meeting on the Inception Report was held between the Study Team and the Steering Committee at the Conference room of the Secretariat of State for the Feminine Condition in Nouakchott on September 26, 2005.

3. Presentation

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 Steering Committee appreciated the approach of the study and requested to the Team to consider in the study oases with difficult access and remote ones. The Team answered that the selection of oases will be done based on criteria discussed and defined with the Mauritanian side.
- (b) The Steering Committee understands that the study aims at the development of oases with focus on gender and has stressed the importance of the water resources for a sustainable development of oases. The Study Team agreed with the idea.
- (c) Both parties agreed on the importance of close collaboration between the study Team and the organizations concerned, in particular with the Program for Oases Sustainable Development (PDDO).
- (d) It has been observed that the target oases have the lowest rate of health coverage.
- (e) All the members of the Steering Committee have expressed their full availability to collaborate with the study team.

## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Secretary of States for the Feminine Condition

Mr. Moustapha Ould Sidi El Mokhtar Director of Cabinet

Mr. Mohamed Sid Ahmed Bedda Chief of Planning Section

Direction of Cooperation and Project Planning

#### Ministry of Economic Affaires and Development

Mr. Limam Ahmed ould Mohamedou Chief of the Economical Cooperation Department,

Direction of the Finance

#### Ministry of Rural Development and Environment

Mr. Sidi Ould Lemrabott In charge of Micro-Finance, Income Generating Activities, Program for Oases Sustainable Development (PDDO)

Mrs Mariame Mint Mohamed Abderrahmane In charge of Feminine Promotion, Program for Oases Sustainable Development (PDDO)

#### Ministry of Health and Social Affaire

M. Cheikh Ould Zeidande Chief of Study and Division, Direction of Planning, Cooperation and Sanitary Information

#### Commission on Human Rights, Poverty Reduction, and Integration

M. Medine Ould Ainina Deputy Director of Poverty Reduction

#### National Water Resource Center

M. Saadou Ebil Ould Mohamed El Hacem Director

M. Samba Thieye

**Japanese Side**

**Study Team**

Mr. Shigeru TAKAGI	Leader/Oasis Development
Mrs. Yoko MATSUYA	Deputy leader/Gender
Mr. Massamba GUEYE	Extension systems/rural society
Mrs. Kikue SUGIMOTO	Health care and sanitation education
Mr. Koji NAGAI	Work coordination/extension
Mr. Kiharu SERIZAWA	Interpreter

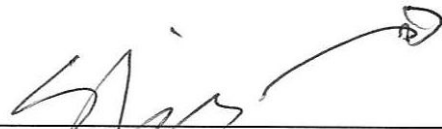
MINUTES OF MEETING ON THE SELECTION OF MODEL OASES  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, OCTOBER 25, 2005



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Mrs. Fatimetou Mint Lekhlifa  
Director of Cooperation and Project  
Planning  
Secretariat of State for the Feminine  
Condition,  
Islamic Republic of Mauritania



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Mr. Shigeru Takagi  
Team Leader, JICA Study Team

Witness :



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Mr. Limam Ahmed Ould Mohamedou  
Chief Economic Section, Directorate of  
Finance  
Ministry of Economic Affairs and  
Development,  
Islamic Republic of Mauritania

The Study Team for the Study on the Oasis Zone Development focussed on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Mr. Shigeru Takagi as Team Leader, the Steering Committee headed by Mrs. Fatimetou Mint Lekhlifa, Director of Cooperation and Project Planning, Secretariat of State for the Feminine Condition, had a discussion on the selection of model oases proposed by the Study Team for the undertaking of the trials of the Pilot Study.

The list of participants is attached in Annex.

### 1. Meeting

The meeting was held between the Study Team and the Steering Committee at the Conference room of the Secretariat of State for the Feminine Condition in Nouakchott on October 25, 2005.

### 2. Presentation

The Study Team explained to the committee the approach and content of the study along with the selection criteria that led to the choice of the model oases where the trials of the Pilot Study are to be undertaken.

### 3. Discussion and points expressed


At the end of the presentation, the Steering Committee expressed its appreciation on the criteria considered for the selection and consensually approved the sites proposed after acknowledging the explanation on factors such as the information presently available, the search for impact or maximization of results among others that have conditioned the choice.



## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Secretary of States for the Feminine Condition

Mrs. Fatimatou Mint Lekhlifa      Director   
Direction of Cooperation and Project Planning

#### Ministry of Economic Affaires and Development

Mr. Limam Ahmed ould Mohamedou Chief of the Economical Cooperation Department,  
Direction of the Finance

#### Ministry of Rural Development and Environment

Mr. Mohamedou Ould Mohamed Mahmoud      Coordinator, Program for Oases  
Sustainable Development (PDDO)  
Mr. Moctar Ould Isselmou      In charge of Agriculture Development, Program for  
Oases Sustainable Development (PDDO)  
Mrs. Mariame Mint Mohamed Abderrahmane In charge of Feminine Promotion,  
Program for Oases Sustainable Development  
(PDDO)

#### Ministry of Health and Social Affaire

Mr. Cheikh Ould Zeidande      Chief of Study and Division, Direction of Planning,  
Cooperation and Sanitary Information

#### Commission on Human Rights, Poverty Reduction, and Integration

Mr. Medine Ould Ainina Deputy Director of Poverty Reduction

#### National Water Resource Center

Mr. Samba Thieye



## Japanese Side

### Study Team

Mr. Shigeru TAKAGI	Leader/Oasis Development
Mrs. Yoko MATSUYA	Deputy leader/Gender
Mr. Yoshihisa ZAITSU	Oasis agriculture A
M. Fusashige SATO	Water usage plan, management plan
Mr. Massamba GUEYE	Extension systems/rural society
Mrs. Kikue SUGIMOTO	Health care and sanitation education
Mrs. Kiyoko MIDORIKAWA	Occupational training
Mr. Koji NAGAI	Work coordination/extension
Mr. Kiharu SERIZAWA	Interpreter





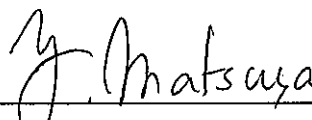
MINUTES OF MEETING ON THE PROGRESS REPORT 1  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, DECEMBER 19, 2005



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Mr. Brahim Vall Ould Mohamed Lemine  
Chief of Mission/ Acting Director of  
Cabinet  
Secretariat of State for the Feminine  
Condition,  
Islamic Republic of Mauritania



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Mrs. Yoko Matsuya  
Deputy Team Leader, JICA Study  
Team

Witness:



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Mr. Limam Ahmed Ould Mohamedou  
Chief Economic Section, Directorate of  
Finance  
Ministry of Economic Affairs and  
Development,  
Islamic Republic of Mauritania

The Study Team for the Study on the Oasis Zone Development focussed on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Mrs. Yoko Matsuya as Deputy Team Leader, the Steering Committee headed by Mr. Brahim Vall Ould Mohamed Lemine, Chief of Mission and Director of Cabinet, Secretariat of State for the Feminine Condition, had a discussion on the Progress Report 1 for the Study explained by the Study Team.

The list of participants is attached in Annex.

1. Submission of Progress Report 1

The Secretariat of State for the Feminine Condition received 20 copies in French of the Progress Report 1 submitted by the Study Team on December 19, 2005.

2. Meeting

A meeting on the Progress Report was held between the Study Team and the Steering Committee at the Conference room of the Secretariat of State for the Feminine Condition in Nouakchott on December 19, 2005.

3. Presentation

The Study Team explained the Progress Report 1 and the general framework of the Action Plan (2008-2012) and Pilot Study.

4. Discussion

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

- (a) The Steering Committee appreciated the approach of the study and agreed with the Action Plan (2008-2012) and Pilot Study in their actual forms, which are to be validated by the advisory committee in Japan.
- (b) In line with the management of natural resources component of the Pilot Study, the Steering Committee has stressed the importance of monitoring the limited water resources in order to guaranty a more sustainable development of oases. The Study Team agreed with the idea.
- (c) Regarding health, the committee has urged the Study Team to refer to the list of standard equipment available at the Ministry of Health and conform to that when supplying equipment to health departments in the oases. The Study took note of that.
- (d) Regarding IEC, the committee has recognized that sensitization is a very important constituent of the project and the necessity for IEC to be transversal (e.g. must involve all fields of intervention) for better impact. The Study Team agreed.

## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Secretary of States for the Feminine Condition

M.Brahim Vall Ould Mohamed Lemine Chief of Mission/ Acting Director of Cabinet

Mr. Mohamed Sid Ahmed Bedda Chief of Planning Section

Direction of Cooperation and Project Planning

#### Ministry of Economic Affaires and Development

Mr. Limam Ahmed Ould Mohamedou Chief of the Economical Cooperation  
Department, Direction of the Finance

#### Ministry of Rural Development and Environment(MDRE)

Cheikh Ahmed Ould Sidi Abdallah , Directorate of Agriculture at MDRE

Mrs Mariame Mint Mohamed Abderrahmane In charge of Feminine Promotion,  
Program for Oases Sustainable Development  
(PDDO)

#### Ministry of Health and Social Affaires

Mohamed Ould Zeidane Director of Planning, Cooperation and Sanitary  
Informations

M.Cheikh Ould Zeidande Chief of Study and Division, Direction of Planning,  
Cooperation and Sanitary Information

#### Commission on Human Rights, Poverty Reduction, and Integration

M. Mohamed Ould Sidi Maham DLCP/CDHLCPI

#### National Water Resource Center

M. Samba Thieye Chief of Division Monitoring, Data Inventory and  
Management, Inventaire et Gestion, National Water  
Resource Center

**Japanese Side**

Study Team

Mrs. Yoko MATSUYA

Deputy leader/Gender

Mr. Massamba GUEYE

Extension systems/rural society

Mrs. Kikue SUGIMOTO

Health care and sanitation education

Mr. Koji NAGAI

Work coordination/extension

JICA

Mrs. Ando Ndiaye

Chief of Programme

MINUTES OF MEETING ON THE THIRD STEERING COMTTEE  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, JANUARY 17, 2006



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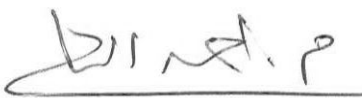
Ms. Fatimetou Mint Lekhlifa  
Director of Cooperation and Project Planning,  
Secretariat of State for the Feminine  
Condition,  
Islamic Republic of Mauritania



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Mr. Shigeru TAKAGI  
Team Leader, JICA Study Team

Witness :



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Mr. Mohamed Lemine Ould Ahmed  
Chief of Division, International Cooperation  
Service, Directorate of Finance  
Ministry of Economic Affairs and Development,  
Islamic Republic of Mauritania

The Study Team for the Study on the Oasis Zone Development focussed on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, and the Steering Committee headed by Ms. Fatimetou Mint Lekhlifa, Director of Cooperation and Project Planning, Secretariat of State for the Feminine Condition, held a meeting and discussed on the commencement of the Pilot Projects and the establishment of the regional steering committee for the Study.

The list of participants is attached in Annex.

### 1. Meeting

A meeting was held between the Study Team and the Steering Committee at the Conference room of the Secretariat of State for the Feminine Condition in Nouakchott on January 17, 2006 to discuss on the commencement of the Pilot Projects and the establishment of the regional steering committee.

### 2. Presentation

The Study Team explained the outline of the Pilot Projects and the purpose of the regional steering committee.

### 3. Discussion

Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the outline of the Pilot Projects, their schedule, and the purpose of the regional steering committee. The following matters were discussed between both the parties.

- (a) The Steering Committee commented that the Directorate of Research, Training and Extension can assist to train village based extension workers, if necessary by new training.
- (b) Both the parties understand that the measures to raise the motivation of assistants of midwives are important, and it is required to pay them a basic salary. The Steering Committee requested the Study Team that an ambulance is very useful to support confinement. However, the Study Team answered that it is difficult to provide an ambulance in the frame of this Study.
- (c) The Steering Committee commented on how to develop the administrative empowerment. The Study Team answered that farmer to farmer extension and farmer's organization should be encouraged, since the extension workers in oases have difficulties to extend information and knowledge widely. In this regard, it is also important to analyze the possibilities of supporting them by the government. The Study Team requested the Steering Committee to discuss this matter continuously in the next meeting.
- (d) The Steering Committee commented that it is important to include the viewpoint of gender in development processes continuously, because the conventional activities were insufficient. In addition, the Steering Committee suggested that the opinion of representatives of women groups rather than that of the representatives of AGPO should be considered.

- (e) The Study Team asked the Steering Committee about the members of the regional steering committee. The Steering Committee suggested that the NGOs which have experiences in oases areas shall be the members of the committee.
- (f) The Steering Committee understands that the continuous activities after this Study are really hoped, which is a matter of the Mauritanian side, although the Mauritanian side informed that they will sincerely appreciate, if there will be further assistance from the Japanese side.
- (g) The Steering Committee commented that the drip irrigation for vegetable production conducted in Phase 1 Study should be continued and expanded to other oases in this Phase. The Study Team answered that this matter will be continuously discussed in the future, although the drip irrigation has a problem of sustainability.

At the end of the meeting, additional members of the Central Steering Committee including Directorate of Research, Training and Extension, Ministry of Rural Development and Environment were approved.

## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Secretary of States for the Feminine Condition

Mrs. Fatimatou Mint Lekhlifa      Director  
Direction of Cooperation and Project Planning

#### Ministry of Economic Affaires and Development

M. Mohamed Lemine Ould Ahmed Chief of Division, International Cooperation Service,  
Direction of the Finance

#### Ministry of Rural Development and Environment(MDRE)

Cheikh Ahmed Ould Sidi Abdallah, Directorate of Agriculture at MDRE

M. Anne Mamoudou      Direction of Politics, Cooperation, Monitoring and  
Evaluation

M. Abdarrehamane Sidalt      Director of Research, Training and Extension

Mrs Mariame Mint Mohamed Abderrahmane In charge of Feminine Promotion, Program for  
Oases Sustainable Development (PDDO)

#### Ministry of Health and Social Affaires

M. Mohamed Ould Dick      Chief of Study and Division, Direction of Planning,  
Cooperation and Sanitary Information

M. Mohamed Ould Eleyatt      Chief of Planning Service

#### Commission on Human Rights, Poverty Reduction, and Integration

M. Abdelkadel Ould Mohamad      DLCP/CDHLCPI

#### National Water Resource Center

M. Samba Thiye      Chief of Division Monitoring, Data Inventory and  
Management, Inventaire et Gestion, National Water  
Resource Center

### **Japanese Side**

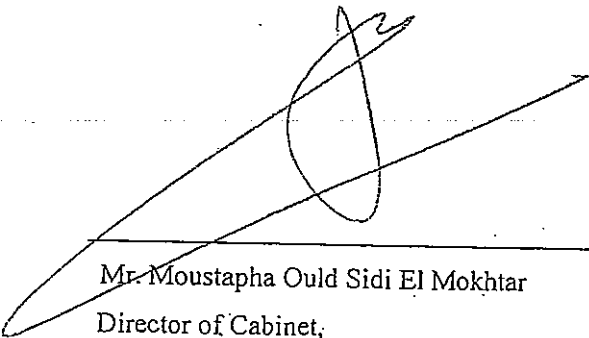
#### Study Team

Mr. Shigeru TAKAGI      Leader/Oasis Development  
Mr. Iwami ORITA      Oasis agriculture B  
Mrs. Kikue SUGIMOTO      Health care and sanitation education  
Ms. Kiyoko MIDORIKAWA      Occupational training  
Mr. Koji NAGAI      Work coordination/extension  
Ms. Sachiko KONDO      Culture/ improvement of livelihood  
Mr. Kiharu SERIZAWA      Interpreter



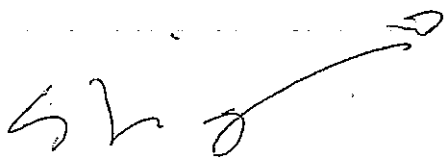
MINUTES OF MEETING ON THE INTERIM REPORT 1  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, JUNE 6, 2006



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Mr. Moustapha Ould Sidi El Mokhtar  
Director of Cabinet,  
Secretariat of State for the Feminine Condition,  
Islamic Republic of Mauritania



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Mr. Shigeru TAKAGI  
Team Leader, JICA Study Team

The Study Team for the Study on the Oasis Zone Development focused on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, and the Steering Committee headed by Mr. Moustapha Ould Sidi El Mokhtar, Director of Cabinet, Secretariat of State for the Feminine Condition, held a meeting and discussed on the Interim Report 1 and the progress of the study explained by the Study Team.

The list of participants is attached in Annex.

#### 1. Submission of the Interim Report 1

The Secretariat of State for the Feminine Condition received 35 copies in French of the Interim report 1 submitted by the Study Team on May 24, 2006.

#### 2. Meeting

A meeting was held between the Study Team and the Steering Committee at the Conference room of the Secretariat of State for the Feminine Condition in Nouakchott on June 5, 2006 to discuss on the Interim Report 1 and the progress of the study.

#### 3. Presentation

The Study Team explained the Interim Report 1 and the progress of the study.

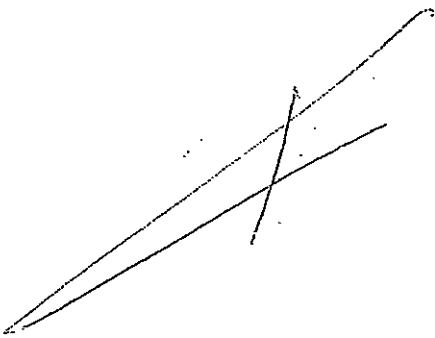
#### 4. Discussion

Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the Interim Report 1 and the progress of the study. The following matters were discussed between both parties.

- (a) A member of the Committee asked how the results of the present study compares with those of the phase 1 study which achieved a yield of 60t/ha for tomato. The study team answered that it is still early to talk about results for this study because the verification just started as a small scale demonstration last February.
- (b) A member of the Committee asked who will train the Technical Officers at the regional level. The study team answered that the staffs from the Secretary of State for the Feminine Condition and the Ministry of Rural Development and Environment will do the training.
- (c) A member of the Committee asked about the present achievement of the study objectives. The study team answered that it is still early to talk about achievement because the verification has just started
- (d) A member of the Committee commented that the study team is testing crops in the hot season and pre-harvest periods and wanted to know more about these kinds of tests as they seem to differ from those in phase 1 study which verified measures for improving yields in normal season. The study team answered that it is conducting verification on egg plant and sweet

potato during the hot season using shades and considering the prospect that sweet potato, for example, is easily processed and dried up for conservation.

- (e) Both parties understand that it is important to set up a steering committee at the regional level for this study in order to strengthen capacity development for regional officers and promote the coordination between related government officers.
- (f) A member of the Committee observed that the trainings for AA and ASO are given to the same person, which will decrease the number of trainees and change the objectives of this study as a result. The study team answered that the two trainings given to the same person is more cost and objective efficient.
- (g) Both parties agreed that ground water level should be continuously monitored. Monitoring can be easily done by villagers following some observational dates and will help them understand the importance of the water resources.
- (h) The Steering Committee commented that it is a very good thing that the study team recognized the importance of improving nutrition, which is in line with the action plan, "Plan for Nutrition Improvement", formulated by the Mauritanian Government as a national policy last May.
- (i) The Steering Committee commented that it is not interested in only studies but also in projects to be implemented after the studies and is hoping that the Japanese side will appeal to other donors for that.



## LIST OF ATTENDANTS

### Mauritanian Side

#### Secretary of States for the Feminine Condition

M. Moustapha Ould Sidi El Mokhtar Directeur of Cabinet

Mr. Mohamed Sid Ahmed Bedda Director of Cooperation and Project Planning

#### Ministry of Rural Development and Environment(MDRE)

Cheikh Ahmed Ould Sidi Abdallah, Directorate of Agriculture at MDRE

M. Anne Mamoudou Direction of Politics, Cooperation, Monitoring and Evaluation

M. Dah ould Zerrouh Direction of Research, Training and Extension

#### Ministry of Health and Social Affaires

M. Mohamed Ould Dick Chief of Study and Division, Direction of Planning, Cooperation and Sanitary Information

#### National Water Resource Center

M. Samba Thieye Chief of Division Monitoring, Data Inventory and Management, Inventaire et Gestion, National Water Resource Center

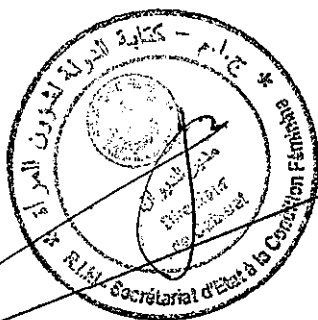
### Japanese Side

#### Study Team

Mr. Shigeru TAKAGI	Leader/Oasis Development
Mrs. Yoko MATSUYA	Deputy leader/Gender
Ms. Kiyoko MIDORIKAWA	Occupational training
Mr. Koji NAGAI	Work coordination/extension
Mr. Kiharu SERIZAWA	Interpreter

MINUTES OF MEETING ON THE PROGRESS REPORT 2  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, JUNE 27, 2006



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Mr. Moustapha Ould Sidi El Mokhtar  
Director of Cabinet,  
Secretariat of State for the Feminine Condition,  
Islamic Republic of Mauritania

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Mr. Shigeru TAKAGI  
Team Leader, JICA Study Team

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Mr. Mohamed Lemine Ould Ahmed  
Responsible of External Cooperation follow up Division,  
Direction of the Economic and Financial Cooperation  
Ministry of Economic Affairs and Development,  
Islamic Republic of Mauritania

The Study Team for the Study on the Oasis Zone Development focused on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, and the Steering Committee headed by Mr. Moustapha Ould Sidi El Mokhtar, Director of Cabinet, Secretariat of State for the Feminine Condition, held a meeting and discussed on the Progress Report 2 explained by the Study Team.

The list of participants is attached in Annex.

#### 1. Submission of the Progress Report 2

The Secretariat of State for the Feminine Condition received 35 copies in French of the Progress Report 2 submitted by the Study Team on June 26, 2006.

#### 2. Meeting

A meeting was held between the Study Team and the Steering Committee at the Conference room of the Secretariat of State for the Feminine Condition in Nouakchott on June 27, 2006 to discuss on the Progress Report 2.

#### 2. Presentation

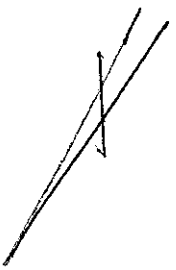
The Study Team explained the Progress Report 2.

#### 3. Discussion

Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the Progress Report 2. The following matters were discussed between the two parties.

- (a) A member of the Committee asked about the possibility to introduce new varieties of tomato in the hot season because such varieties as XINA and Roma are usually cultivated in that season. The study team answered not having a special plan for that but stressed that it is possible to cultivate tomato with shadowing on a small scale.
- (b) Both parties understand the importance of carrying out actual extension activities based on the present conditions of extension workers.
- (c) A member of the Committee asked about the impact of the poultry activities in Tirabane, as it was reported that the number of raising households increased to 13 after six (6) months. The study team answered that Tirabane as a whole includes about 100 households, and the team thought that the poultry activities produced visual results at an early stage. Both parties recognize that the effects of the poultry activities are significant and easily visible.
- (d) Both parties agreed that the department of study, research and extension is a key player in the making and distribution of technical manuals.
- (e) Both parties have a new understanding that it is very important to collaborate with PDDO and PDRC, especially PDDO.

- (f) Both parties understand that radio communication is important and useful for extension as far as reaching a great number of people is concerned. They also understand that the collaboration with the farmer to farmer's extension plan developed by PDDO, using a Mauritanian couple, is as well important and useful.



## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Secretary of States for the Feminine Condition

M. Moustapha Ould Sidi El Mokhtar Director of Cabinet

Mr. Mohamed Sid Ahmed Bedda Director of Cooperation and Project Planning

#### Ministry of Economic Affaires and Development

M. Mohamed Lemine Ould Ahmed Responsible of External cooperation follow-up Division,  
Direction of the Economical and Financial Cooperation

#### Ministry of Rural Development and Environment (MDRE)

M. Cheikh Ahmed Ould Sidi Abdallah, Directorate of Agriculture at MDRE

M. Anne Mamoudou Direction of Politics, Cooperation, Monitoring and  
Evaluation

M. Dah ould Zerrough Direction of Research, Training and Extension

#### Ministry of Health and Social Affaires

M. Mohamed Ould Dick Chief of Study and Division, Direction of Planning,  
Cooperation and Sanitary Information

#### Commission on Human Rights, Poverty Reduction, and Integration

M. Mohamed Ould Sidi Maham DLCP/CDHLCPI

#### National Water Resource Center

M. Samba Thieye Chief of Division Monitoring, Data Inventory and  
Management, National Water Resource Center

### **Japanese Side**

#### Study Team

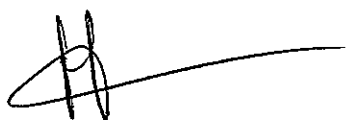
Mr. Shigeru TAKAGI	Leader/Oasis Development
Mr. Koji NAGAI	Work coordination/extension
Mr. Kiharu SERIZAWA	Interpreter





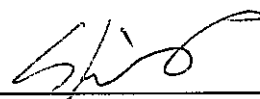
MINUTES OF MEETING ON THE SEVENTH STEERING COMMITTEE  
FOR  
THE STUDY ON THE OASISES ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, February 16, 2007



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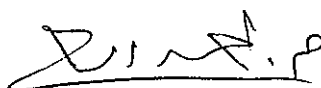
Ms. Mariam Baba Sy  
Director of Cooperation and Project  
Planning  
Secretariat of State for the Feminine  
Condition,  
Islamic Republic of Mauritania



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Mr. Shigeru Takagi  
Team Leader, JICA Study Team

Witness :



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M. Mohamed Lemine Ould Ahmed  
Chief of financial convention and  
monitoring of external cooperation section,  
Direction of the Economical and Financial  
Cooperation  
Ministry of Economic Affairs and  
Development,  
Islamic Republic of Mauritania

The Study Team for the Study on the Oasis Zone Development focused on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Mr. Shigeru TAKAGI, the Team Leader of the Study, and the Steering Committee headed by Mr. Moustapha Ould Sidi El Mokhtar, Director of Cabinet of the Secretariat of State for the Feminine Condition held a Steering Committee meeting, and the Study Team explained and discussed on the progress of the Study.

The list of participants of the meeting is attached in the Annex.

### 1. Meeting

The meeting was held between the Study Team and the Steering Committee at the Conference room of the Secretariat of State for the Feminine Condition in Nouakchott on February 16, 2007 to discuss on the progress of the Study.

### 2. Presentation

The Study Team explained on the progress of the Study and the provisional implementation structure of the Action Plan.

### 3. Discussion

Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the progress of the study. The following matters were discussed between both the parties.

- (a) A member of the Committee asked to include agriculture and poultry activity in the income generating activity. The Study Team answered that the income generating activity is not targeting any specific group; thus, agriculture and poultry activity members are also participating in income generating activity, and trainings on poultry and compost making also had been conducted under income generating activity.
- (b) A member of the Committee asked how the capacity development of the counterparts through income generating activities is conducted. The Study Team answered that the regional staff of the Secretariat of State for the Feminine Condition, extension workers, staff of related agencies and ministries have participated, and the capacities of counterparts have been developed.
- (c) Both the parties agreed to coordinate with PDDO in order to follow up the Study's activities of dyeing activities, since PDDO has budget for income generating activities.
- (d) A member of the Committee asked if yield of the vegetables included leaves and how it was calculated. The Study Team answered that the Study Team transferred weighing

balances to the women groups, and they had been measuring after each harvest. The carrots are measured with leaves.

- (e) A member of the Committee asked water usage with an oil drum and a pipe may save water but not labour. The Study Team answered that the drip irrigation with a pump may be more labour-saving, but it is costly. In addition, drip irrigation with a pump is conducted by PDDO and FAO, and therefore the Study Team introduced a cheaper and easier technique of an oil drum and a pipe in non-pumping up area, where people irrigate manually.
- (f) A member of the Committee asked whether the decline of the water level in Tirabane is because of the decline of the precipitation or the increase of the water usage in the area. The Study Team answered that the regional people had impression that the precipitation had declined compared to the previous year, and it was not because of the increase of the water usage.
- (g) A member of the Committee asked if there was a solution for the water usage. The Study Team answered that effective and efficient water usage and its promotion are important, and not to use water with more pump irrigation.
- (h) A member of the Committee asked if the Study Team had been involved in dietary habits and enlightened sanitary issues. The Study Team answered that sanitary and nutritional improvement activities would be implemented in the next period.
- (i) The Study Team asked the opinions from the Committee members regarding the provisional implementation structure of the Action Plan; one is lead by the Secretariat of State for the Feminine Condition, and the other is lead by each technical Ministry (Ministry of Rural Development, Ministry of Health, etc.) with the support from the Secretariat of State for the Feminine Condition. The Committee members answered that it is not easy to decide now as the Study is proposing multi-sectoral projects, though the gender aspects should be considered mainly by the Secretariat of State for the Feminine Condition in any case.
- (j) Both the parties agreed that they will discuss on implementation structure of the Action Plan based on the Interim Report 2 at the next Steering Committee meeting.

## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Secretary of States for the Feminine Condition

Ms. Mariam Baba Sy Director of Cooperation and Project Planning  
Ms. Zeinebou Mint Mohameden Chief of Section, Direction of Women Action  
Ms. Gueitana Mint Mohamed Chief of Section, In charge of IEC

#### Ministry of Economic Affaires and Development

M. Mohamed Lemine Ould Ahmed Chief of financial convention and monitoring of external cooperation section, Direction of the Economical and Financial Cooperation

#### Ministry of Rural Development and Environment (MDRE)

Ms. Lala Aiecha Mint Abde Rabou Chief of study and Planning Direction of Politics, Cooperation, Monitoring and Evaluation  
M. Anne Mamoudou Samba Chief of Study and Planning Section, Direction of Politics, Cooperation, Monitoring and Evaluation  
M. Bah Ould Baba Program for Oasis Sustainable Development (PDDO)  
M. Bay Ould Mohamed Abdellai Direction of Research, Training and Extension  
M. Moma Ould Boubout Chief of Division, Direction Agriculture

#### Commission on Human Rights, Poverty Reduction, and Integration

M. Baba Ould Tar Chief of Poverty Reduction in Rural Area Section ,  
Direction of Poverty Reduction

#### National Water Resource Center

Ms. Toutou Mint Sidina National Water Resource Center, Ministry of Hydrolic

### **Japanese Side**

#### Study Team

Mr. Shigeru TAKAGI Leader/Oasis Development  
Ms. Sachiko Kondo Culture/ Improvement of livelihood  
Mr. Koji NAGAI Work coordination/extension  
Mr. Kiharu SERIZAWA Interpreter

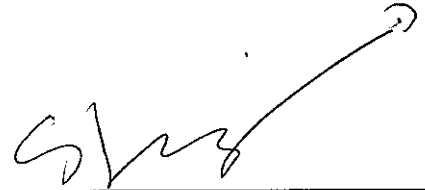
MINUTES OF MEETING ON THE INTERIM REPORT 2  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, MAY 31, 2007



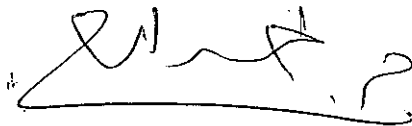
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Ms Zeina Mint Mohamed Lemine  
Director of Cooperation and Project Planning,  
Ministry in charge of the Feminine Condition,  
Islamic Republic of Mauritania



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Mr. Shigeru TAKAGI  
Team Leader, JICA Study Team



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M. Mohamed Lemine Ould Ahmed  
Chief of Bilateral cooperation service,  
Direction of the Economical and  
Financial Cooperation  
Ministry of Economic and Finance  
République Islamique de Mauritanie

issue. The study team answered that it has so far concentrated on the verification of the methodology and approach at oasis level; planning closer discussions this year with the Ministry in charge of the feminine condition, related ministries and organizations in order to examine with these entities the implementation arrangement of the A/P. Such activities shall be headed by the Ministry in charge of the feminine condition.

- (c) A member of the Committee demanded on what way the study impacted (positively) on women groups. The study team answered that the changes on women groups were described in the interim report 1. The impact of the study (pilot study) as a whole is to be described in the final report.
- (d) Both parties agreed that the manuals would be finalized through the discussions and reflections with the related organizations.
- (e) A member of the Committee from the Ministry in charge of the feminine condition commented that it is good to give importance to activities related to health, how about poverty reduction for women. The study team answered that it is necessary to create a favourable environment enabling women to start given activities on their own, taking into account the actual situation of oasis women. This would involve introducing at first easily carried out activities by women through trainings in dyeing, sewing, vegetable growing and poultry etc... Such trainings shall continue until women are able to start the said activities on their own; leading to poverty reduction.
- (f) A member of the Committee commented the followings. In income generating activities, training in marketing shall be given to women groups, which may enable them to image their future activities. PDDO is conducting many income generating activities. PDDO has a strategy to give finance to high priority activities by categories based on women needs. This information is useful for the study.
- (g) A member of the Committee advised that one had better take into account the objectives of the organisations in place when creating a network of these organisations and establish a network of organisations having the same purposes.
- (h) A member of the Committee expressed the wish that members from the target oases participate in the next Committee meeting; enabling them to make comments. The study team answered that it will examine the possibility.
- (i) Before the end of the meeting, the study team explained the study activities of this year.



The Study Team for the Study on the Oasis Zone Development focussed on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, and the Steering Committee headed by Ms Zeina Mint Mohamed Leminé, Director of Cooperation and Project Planning, Ministry in charge of the Feminine Condition, held a meeting and discussed on the Interim Report 2 explained by the Study Team.

The list of participants is attached in Annex.

1. Submission of the Interim Report 2

The Ministry in charge of the Feminine Condition received 35 copies in French of the Interim Report 2 submitted by the Study Team on May 31, 2007.

2. Meeting

A meeting was held between the Study Team and the Steering Committee at the Conference room of the Ministry in charge of the Feminine Condition in Nouakchott on May 31, 2007 to discuss on the Interim Report 2.

3. Presentation

The Study Team explained the Interim Report 2.

4. Discussion

Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the Interim Report 2. The following matters were discussed between the two parties.

- (a) A member of the Committee advised the team the followings. The study is a unified method and is going forward along the objective which is the reinforcement of women's capacity. The important thing is to finalize the action plan (A/P). Whether given ministries would be entrusted the implementation of A/P should be decided at the government level; we (members of steering committee) cannot say anything about it. It is of uppermost importance to continue the experiences, knowledge and lessons obtained from the study after its end. We hope that the study team would prepare the activities up to the project start. The study team answered that a preparation stage may be considered that would involve one to two years assistance to the Ministry in charge of the Feminine Condition, if necessary.
- (b) A member of the Committee commented the followings. It is very important to know how we can continue the activities that the team has been conducting up to now. In order to be able to do that it is important to collaborate (harmonize) and link to the activities of the organizations such as PDDO and PDRC etc. at the regional level. Furthermore a more realistic A/P can be produced through more collaboration with the related organizations and persons concerned at the central level. We think that the study team has emphasized support to women groups; it has to be noted that in the strengthening of groups, management is a key

## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Ministry in charge of Feminine promotion, Childhood and Family

Mme. Zeina Mint Mohamed Lemine      Director of cooperation and the project  
planning  
Mr. Mohamed El Hacem      Chief of Documentation Division, Direction of  
Cooperation and the Project Planning

#### Ministry of Economic and Finance

M. Mohamed Lemine Ould Ahmed      Chief of Bilateral cooperation service, Direction of  
the Economical and Financial Cooperation

#### Ministry of Agriculture and Elevage(Animal husbandry)

M. Mohamed Ould Nemma      Diurecter, Direction of Agriculture  
M. Baye Ould abdallahi      Chief of organization support service, Direction of  
the research, training, and extension  
M. Anne Mamoudou Samba      Chief of study and Planning service, Direction of  
Politics, Cooperation, Monitoring and Evaluation  
Ms. Mariame Mint Mohamed Abderrahmane      Responsable of feminin promotion,  
Programme of Oasis Susustainable  
Development(PDDO)

#### Ministry of Health

M. Mohamed Ould Dick      Chief of Study and Planning service, Direction of  
Cooperation Planning and Sanitary Information

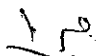
#### Ministry of Hydororique, Energy, and Information and Communication Technologies

M. Samba Thieye      Chief of service, National Water Resource Center

### **Japanese Side**

#### Study Team

Mr. Shigeru TAKAGI      Leader/Oasis Development  
Ms. HATTORI Tomoko      Livelihood Improvement  
Mr. Koji NAGAI      Work coordination/extension  
Mr. Kiharu SERIZAWA      Interpreter





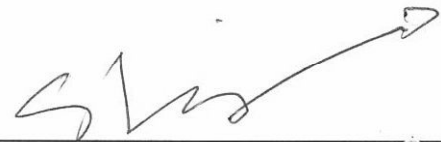
THE 9<sup>th</sup> MINUTES OF MEETING  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, November 1st, 2007



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M. Ahmedou Ould Hademine  
Director of Study, Cooperation and Monitoring,  
Ministry in charge of the Feminine Condition,  
Childhood and Family.  
Islamic Republic of Mauritania



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Mr. Shigeru TAKAGI  
Team Leader, JICA Study Team

The Study Team for the Study on the Oasis Zone Development focussed on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, and the Steering Committee headed by M. Ahmedou Ould Hademine, Director of Study, Cooperation and Monitoring, Ministry in charge of the Feminine Condition, Childhood and Family, held a meeting and discussed on the progress of the study and proposed action plan explained by the Study Team and the Director of Study, Cooperation and Monitoring, Ministry in charge of the Feminine Condition, Childhood and Family.

The list of participants is attached in Annex.

#### 1. Meeting

A meeting was held between the Study Team and the Steering Committee at the Conference room of the Ministry in charge of the Feminine Condition in Nouakchott on November 1st, 2007 to discuss on the progress of the study and proposed action plan.

#### 2. Presentation

The Study Team explained the progress of the study. The Director of study, cooperation and monitoring explained the proposed action plan.

#### 3. Discussion

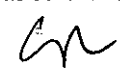
Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the progress of the study and proposed action plan. The following matters were discussed between the two parties.

(a) Both parties confirm that the action plan will coordinate through Ministry in charge of the Feminine Condition, childhood and family by agreeing on the contents of the proposed action plan.

(b) Both parties agreed that the committee at central and regional level respectively for the discussion and coordination of the action plan.

The steering committee members consist of, the Director of Study, Cooperation and Monitoring, Ministry in charge of the Feminine Condition, Childhood and Family as chair person, and one represent from Ministry of agriculture and animal husbandry and Ministry of health. The committee members at regional consist of persons as represents concerning technical department from the related Ministries (no limitation one person from each Ministry).

(c) Both parties agreed that Mauritania Government shall execute the action plan based on the proposed plan which is prepared under the present study as reference frames.



## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Ministry in Charge of Feminine Promotion, Childhood and Family

M. Ahmedou Ould Hademine      Director, Direction of Study, Cooperation and Monitoring

#### Ministry of Agriculture and Animal Husbandry

M. Baye Ould Mohamed Abdallahi      Chief of Organization Support Service, Direction of the Research, Training, and Extension

M. Anne Mamoudou Samba      Chief of study and Planning Service, Direction of Politics, Cooperation, Monitoring and Evaluation

M. Mome Ould Bouboutt      Chief of System of Production Division, Direction of Agriculture

#### Ministry of Health

Ms. Roughaya Mint Moustapha      Chief of Cooperation Service, Direction of Cooperation Planning and Sanitary Information

#### Ministry of Hydororique, Energy, and Information and Communication Technologies

M. Samba Thieye      Chief of service, National Water Resource Center

### **Japanese Side**

#### Study Team

Mr. Shigeru TAKAGI	Leader/Oasis Development
Ms. Kikue SUGIMOTO	Health Care and Sanitation Education
Mr. Koji NAGAI	Work coordination/Extension
Mr. Kiharu SERIZAWA	Interpreter

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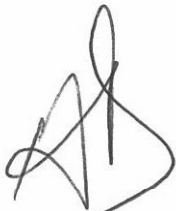
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THE 10<sup>th</sup> MINUTES OF MEETING  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, December 4, 2007

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M. Ahmedou Ould Hademine  
Director of Study, Cooperation and  
Monitoring,  
Ministry in charge of the Feminine  
Condition,  
Childhood and Family  
Islamic Republic of Mauritania



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Mr. Shigeru TAKAGI  
Team Leader, JICA Study Team



The Study Team for the Study on the Oasis Zone Development focused on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, and the Steering Committee headed by M. Mohamed Ould Hademine, Director of Study, Cooperation and Monitoring, Ministry in charge of the Feminine Condition, Childhood and Family held a meeting and discussed on the progress of the study and action plan explained by the Study Team.

The list of participants is attached in Annex.

1. Submission of the progress report 4

The Ministry in charge of the Feminine Condition, Childhood and Family received 35 copies in French of the progress report 4 submitted by the study team by November 30 2007.

2. Meeting

A meeting was held between the Study Team and the Steering Committee at the Conference room of the Ministry in charge of the Feminine Condition in Nouakchott on December 4, 2007 to discuss on the progress of the study and action plan.

3. Presentation

The Study Team explained on the progress report 4 and the possible methods of implementation of the Action Plan.

4. Discussion

Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the progress of the study and the possible methods of implementation of the Action Plan. The following matters were discussed between both parties.

- (a) Both parties agreed that the Action Plan is composed of phase 1 for preparation and phase 2 for extension.
- (b) Both parties agreed that the Action Plan shall be executed by the Mauritanian government.

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## LIST OF ATTENDANTS

### **Mauritanian Side**

#### Ministry in Charge of Feminine Promotion, Childhood and Family

M. Ahmedou Ould Hademine      Director, Direction of Study, Cooperation and Monitoring

#### Ministry of Economy and Finance

Diah Ould Dienguir                  Direction of Economic and Financial Cooperation

#### Ministry of Agriculture and Animal Husbandry

M. Chiekh Ahmed O Sidi Abdellah      Direction of Agriculture

M. Baye Ould Mohamed Abdallahi      Chief of Organization Support Service, Direction of the  
Research, Training, and Extension

M. Anne Mamoudou Samba              Chief of study and Planning Service, Direction of Politics,  
Cooperation, Monitoring and Evaluation

Ms. Marieme Mint Med Abderahmane      In charge of Feminine Promotion, Program for Oases  
Sustainable Development (PDDO)

#### Ministry of Health

Ms. Roughaya Mint Moustapha          Chief of Cooperation Service, Direction of Cooperation  
Planning and Sanitary Information

### **Japanese Side**

#### Study Team

Mr. Shigeru TAKAGI                      Leader/Oasis Development

Ms. Kikue SUGIMOTO                      Health Care and Sanitation Education

Mr. Koji NAGAI                              Work coordination/Extension

Mr. Kiharu SERIZAWA                      Interpreter



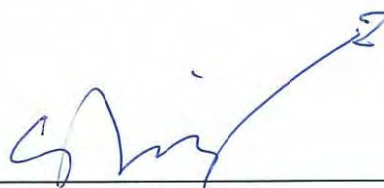
MINUTES OF MEETING  
ON  
THE DRAFT FINAL REPORT  
FOR  
THE STUDY ON THE OASIS ZONE DEVELOPMENT  
FOCUSSED ON FEMININE PROMOTION  
IN THE ISLAMIC REPUBLIC OF MAURITANIA

NOUAKCHOTT, FEBRUARY 4th, 2008



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M. Ahmedou Ould HADEMINE  
Director of Study, Cooperation and  
Monitoring,  
Ministry in charge of the Feminine  
Condition, Childhood and Family.  
Islamic Republic of Mauritania



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Mr. Shigeru TAKAGI  
Team Leader, JICA Study Team

The Study Team for the Study on the Oasis Zone Development focused on Feminine Promotion in the Islamic Republic of Mauritania (hereinafter referred to as the Study Team) organized by Japan International Cooperation Agency (JICA), headed by Shigeru TAKAGI as Team Leader, and the Steering Committee headed by M. Ahmedou Ould Hademine, Director of Study, Cooperation and Monitoring, Ministry in charge of the Feminine Condition, Childhood and Family, held a meeting and discussed on the Draft Final Report for the Study submitted by the Study Team.

The list of participants is attached in Annex.

1. Submission of the Draft Final Report

Ministry in charge of the Feminine Condition, Childhood and Family received 40 copies in French of the Draft Final Report and 5 copies in English of the Draft Final Report submitted by the Study Team on January 29, 2008.

2. Meeting

A meeting was held between the Study Team and the Steering Committee at the Conference room of the Ministry in charge of the Feminine Condition, Childhood and Family in Nouakchott on February 4, 2008.

3. Presentation

The Study Team explained to the steering committee the Draft Final Report that contains the activities and the results of the Study on the Oasis Zone Development focused on Feminine Promotion.

4. Discussion

Based on the discussion, the Steering Committee and the Study Team confirmed their agreement on the contents of the Draft Final Report. Meanwhile, the following matters were discussed between both the parties.

- (a) The Mauritanian side basically agreed to the contents of the Draft Final Report.
- (b) Both the parties agreed that the Action Plan shall be executed by Mauritania side.
- (c) The Mauritanian side requested to JICA financial and technical assistances in order to assist the Mauritanian staff for the execution of Action Plan especially the preparation phase which proceed to the implementation of Action Plan.





- (d) The additional comments on the Draft Final Report shall be made, if necessary, by the Mauritanian side and will be send to JICA Senegal Office by the 25<sup>th</sup> February 2008, and the Study Team will consider the comments on finalizing the Final Report.

5. Handed Over Equipements

The Mauritania side agreed to be responsible and careful in handling the project equipments handed over from JICA, and take measures to properly use them for implementing the programs of the Action Plan.

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## LIST OF ATTENDANTS

### Mauritanian Side

#### Ministry in Charge of Feminine Promotion, Childhood and Family

M. Ahmedou Ould Hademine	Director, Direction of Study, Cooperation and Monitoring
Ms Geuitana Mint Mohamed	Responsible IEC
Ms Sall Khadijetou	Chief of Cooperation Service, Direction of Study, Cooperation and Monitoring
Ms Salka Mint Hamada	Direction of Study, Cooperation and Monitoring

#### Ministry of Agriculture and Elevage (Animal husbandry)

M. Camara Abdoulaziz	Direction of the Research, Training, and Extension
M. Mohamed Ould Sidi Balle	Direction of Agriculture

#### Ministry of Hydraulic, Energy, and Information and Communication Technologies

M. Samba Thieye	Chief of service, National Water Resource Center
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### Japanese Side

#### JICA Senegal

M. Motoharu WAKABAYASHI	Assistant of Representative Residence
Ms. Yuka ASAKAWA	JICA Senegal

#### Study Team

Mr. Shigeru TAKAGI	Leader/Oasis Development
Ms. Kikue SUGIMOTO	Health Care and Sanitation Education
Mr. Koji NAGAI	Work coordination/Extension
Mr. Kiharu SERIZAWA	Interpreter

