

## **Appendices**

## Appendices

### Appendices 1 : Member List of the Study Team

#### (1) Basic Design Study

Mr. Ichiro MIMURA	Team Leader / Coordinator	Rural Development Team, Project Management Group III, Grant Aid Management Department, Japan International Cooperation Agency (JICA)
Mr. Munehiro SHIMADA	Project Manager / Architectural Planning / Operation & Maintenance Planning	Overseas Agro-Fisheries Consultants Co., Ltd. (OAFIC)
Mr. Natsuhiko OTSUKA	Marine Civil Engineer / Natural Conditions Survey	North Japan Port Consultants Co., Ltd.
Mr. Toshio ISHII	Architectural Designing	Overseas Agro-Fisheries Consultants Co., Ltd. (OAFIC)
Mr. Junichiro MORI	Facility Planning / Equipment Planning	Overseas Agro-Fisheries Consultants Co., Ltd. (OAFIC)
Mr. Shinzo FURUTA	Construction & Procurement Planning / Cost Estimation	Overseas Agro-Fisheries Consultants Co., Ltd. (OAFIC)
Mr. Mitsuo IINUMA	Environmental & Social Consideration / Rural Development	IC Net Limited

#### (2) Explanation of the Draft Basic Design

Mr. Ichiro MIMURA	Team Leader / Coordinator	Rural Development Team, Project Management Group III, Grant Aid Management Department, Japan International Cooperation Agency (JICA)
Mr. Munehiro SHIMADA	Project Manager / Architectural Planning / Operation & Maintenance Planning	Overseas Agro-Fisheries Consultants Co., Ltd. (OAFIC)
Mr. Natsuhiko OTSUKA	Marine Civil Engineer / Natural Conditions Survey	North Japan Port Consultants Co., Ltd.

## Appendices 2 : Study Schedule

### (1) Basic Design Study

NO	Date	Day	Itinerary		
			Official Member	Consultant Member ①、③、④、⑥	Consultant Member ②、⑤
1	10/14	Sun.		①,③,④,⑥ Leave Narita→	
2	10/15	Mon.		→Arrive Cairns, Leave Cairns→Arrive Port-Moresby, Courtesy visit to the Embassy of Japan and JICA office、 Courtesy visit and Explanation of IC/R (Inception Report) to NFA(National Fishing Authority).	
3	10/16	Tue.		①,③ Meeting for the Sub-contracted natural conditions survey, ④,⑥ Meeting with the Department of Environment & Conservation.	
4	10/17	Wed.		Team meeting. Leave Port-Moresby→Arrive Wewak.	
5	10/18	Thr.		Consolidated courtesy visit and Explanation of IC/R to the concerned parties of East Sepik Province including DFMR (Division of Fisheries & Marine Resources) and WTC (Wewak Town Commission). Site Survey (Market & Jetty), Start Baseline Survey (Market physical flow survey and Jetty utilization survey)	
6	10/19	Fri.		Discussion with DFMR & WTC on contents of the Project, Ice plant survey	
7	10/20	Sat.		Baseline Survey (ice demand), Promotion on start of the Sub-contracted natural conditions survey.	
8	10/21	Sun.		Data review.	②,⑤ Leave Narita→
9	10/22	Mon.		Meeting with market retailers' group, Environmental & social consideration survey.	→ Arrive Cairns, Leave Cairns → Arrive Port-Moresby, Leave Port-Moresby→Arrive Wewak.
10	10/23	Tue.	Leave Narita →	Site Detail Technical Survey (Market & Jetty), Natural conditions survey.	
11	10/24	Wed.	→ Arrive Cairns, Leave Cairns → Arrive Port-Moresby, Courtesy visit to the Embassy of Japan and JICA office.	Survey on electricity & water supply and other infrastructure, Survey on construction & procurement situation, Intermediate promotion on progress of the Sub-contracted natural conditions survey.	
12	10/25	Thr.	Courtesy visit to DNPM & NFA, Leave Port-Moresby→Arrive Wewak.	Discussion with DFMR & WTC on detail contents of the Project.	
13	10/26	Fri.	Courtesy visit to the concerned parties of East Sepik Province & WTC, Site survey.		
14	10/27	Sat.	Leave Wewak→Arrive Port-Moresby, Consultant ①,②,③,⑤,⑥ together, Survey on activities in Koki Market and Gordons Market.	④ Continuation of survey at site.	
15	10/28	Sun.	Team meeting.	Data analysis.	
16	10/29	Mon.	Discussion on contents of Minutes, ⑤ Price survey	Baseline Survey (islands' ice demand)	
17	10/30	Tue.	Discussion on contents of Minutes, ②,③,⑤ Price survey	Baseline Survey (islands' ice demand)	
18	10/31	Wed.	Signature on the Minutes of Discussion, Reporting to the Embassy of Japan and JICA office.	Baseline Survey (islands' ice demand)	
19	11/1	Thr.	Leave Port-Moresby → Arrive Narita	Leave Port-Moresby →Arrive Wewak.	Survey on procurement of facilities.
20	11/2	Fri.		Stakeholder meeting (market administrators, retailers, consumers, etc.).	
21	11/3	Sat.		Baseline Survey (inland marketing survey for agricultural & fishery products)	
22	11/4	Sun.		Data analysis.	
23	11/5	Mon.		Discussion with DFMR & WTC on specifications & structure of the facilities.	

24	11/6	Tue.		Discussion with DFMR & WTC on land acquisition and detail EIA procedures.
25	11/7	Wed.		Discussion with DFMR & WTC on operation and implementation of the Project.
26	11/8	Thr.		Final meeting with the concerned parties of East Sepik Province including DFMR and WTC.
27	11/9	Fri.		Leave Wewak→Arrive Port-Moresby. ①Reporting to NFA, the Embassy of Japan and JICA office, ②③④⑤⑥ Additional survey.
28	11/10	Sat.		Additional survey.
29	11/11	Sun.		①②③④⑤⑥ Leave Port-Moresby → (via Cairns) Arrive Narita

Indicator for Consultant Member :

- ① Project manager/Architectural planning/Operation & maintenance planning,
- ② Marine civil engineer/Natural conditions survey, ③ Architectural designing,
- ④ Facility planning/Equipment planning, ⑤ Construction & procurement planning/Cost estimation,
- ⑥ Environmental & social consideration/Rural development

## (2) Explanation of the Draft Basic Design

NO	Date	Day	Itinerary
1	2/27	Wed.	Leave Narita→
2	2/28	Thr.	→Arrive Cairns, Leave Cairns→Arrive Port-Moresby, Courtesy visit to the Embassy of Japan and JICA office. Explanation of the Draft Basic Design.
3	2/29	Fri.	Courtesy visit to DNPM & NFA. Explanation of the Draft Basic Design. Leave Port-Moresby→Arrive Wewak.
4	3/1	Sat.	Courtesy visit to the concerned parties of East Sepik Province & WTC and Explanation of the Draft Basic Design.
5	3/2	Sun.	Leave Wewak→Arrive Port-Moresby.
6	3/3	Mon.	Discussion on contents of Minutes with DNPM & NFA. Discussions with the Department of Land.
7	3/4	Tue.	Signature on the Minutes of Discussion, Reporting to the Embassy of Japan and JICA office.
8	3/5	Wed.	Leave Port-Moresby → (via Cairns) Arrive Narita

### Appendices 3 : List of Parties Concerned in the Recipient Country

- (1) Government authorities of the Independent State of Papua New Guinea
  - 1) Department of National Planning and Monitoring
    - Ms. Ulato Avei Deputy Secretary
    - Mr. Mosilayola Kwayaila Director, Aid Policy & Coordination Directorate
    - Mr. Karl Sopol Assistant Director, Bilateral Branch
    - Mr. Robert Gondo Senior Aid Coordinator
    - Mr. Toru Ogura Project Formulation Advisor (JICA Expert)
  - 2) National Fisheries Authority
    - Mr. Sylvester Pokajam Acting Managing Director
    - Ms. Welete Wararu Executive Manager, Provincial & Industry Liaison Group
    - Mr. Leka Pitoi Provincial Liaison Coordinator
    - Mr. Bolton Towak Project Officer
    - Mr. Terence Ward Financial Controller
    - Mr. Norman Barnabas Advisor
  - 3) Department of Environment and Conservation
    - Mr. Kelly Gawi Deputy Director
    - Mr. Luke Pitoi Environment Division, EIA Branch
  - 4) Department of Lands & Physical Planning
    - Mr. Anthony Luben Deputy Secretary, Land Services
  - 5) Department of Health
    - Mr. Joel Kolam Principal Advisor, Environment Health
    - Mr. Terry Daniel CEO, Food Sanitation Council Secretariat
  - 6) Department of Works
    - Mr. Wilfred Peko Acting Assistant Secretary, Roads and Bridge Design
  - 7) PNG Ports Corporation Ltd.
    - Mr. Joshua N. Taruna General Manager, Operations
    - Mr. Tom Kildi Regional Port Manager
    - Mr. Paul A. Sameli Manager, Engineering
- (2) East Sepik Provincial Administration
  - 1) Office of East Sepik Provincial Administration
    - Mr. Joachim Nianguma Provincial Project Coordinator
    - Mr. Michel Kaprangi Provincial Disaster Coordinator
    - Mr. Paul Hukahu Project Officer, Community Affairs
  - 2) Division of Policy, Planning and Monitoring
    - Mr. Tom Fandim Director
    - Mr. Jawa Matui Economist
  - 3) Division of Fisheries and Marine Resources
    - Mr. Willie Sangi Fisheries Advisor
  - 4) Division of Lands
    - Mr. Dau Waskiay Acting Advisor
  - 5) Department of Works Provincial Office
    - Mr. Paul Nindivi Manager, Provincial Works
    - Mr. Paulus Johnny Provincial Architect
  - 6) Wewak Town Commission
    - Mr. David Tobena Town Manager
    - Mr. Jimmy Gindo Staff

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|--------------------------------------|--|
| Ms. Christine Sual                   | Staff  |
| Ms. Jacinta Alim                     | Staff  |
| Mr. Mathias                          | Market Advisor                                 |
| 7) PNG Ports Corporation Ltd.        |  |
| Mr. Benny Mandin                     | Port Manager, Wewak                            |
| 8) PNG Waterboard                    |  |
| Mr. Patrick Jinimbo                  | Manager, Wewak Branch                          |
| 9) PNG Power Ltd.                    |  |
| Mr. Amos Semos                       | Center Manager, Wewak                          |
| <br>                                 |  |
| (3) Embassy of Japan in Port Moresby |  |
| Mr. Kanji Hanagata                   | Ambassadeur Extraordinaire et Plénipotentiaire |
| Mr. Mitsuo Kawaguchi                 | Minister-Counsellor                            |
| Mr. Koki Okawa                       | First secretary                                |
| Mr. Tomonori Mashita                 | Third secretary                                |
| Mr. Takeshi Tanabe                   | Chief of ODA & Economic affairs                |
| <br>                                 |  |
| (4) JICAoffice in Port Moresby       |  |
| Mr. Yusuke Kitamura                  | Resident Representative                        |
| Mr. Takahiro Yokota                  | Assistant Resident Representative              |

## Appendices 4: Minutes of Discussions

### (1) Basic Design Study

**MINUTES OF DISCUSSIONS  
ON  
BASIC DESIGN STUDY  
ON  
THE PROJECT FOR CONSTRUCTION OF WEWAK FISH MARKET  
AND  
JETTY  
IN  
THE INDEPENDENT STATE OF PAPUA NEW GUINEA**

In response to a request from the Government of Papua New Guinea (hereinafter referred to as "PNG"), the Government of Japan decided to conduct a Basic Design Study on the Project for Construction of Wewak Fish Market and Jetty (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to PNG the Basic Design Study Team (hereinafter referred to as "the Team"), which was headed by Mr. Ichiro MIMURA, Rural Development Team of Project Management Group III, Grant Aid Management Department, JICA and was scheduled to stay in the country from October 15<sup>th</sup> to November 11<sup>th</sup>, 2007.

The Team held a series of discussion with the officials concerned of the Government of PNG and conducted a field survey at the study area.

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

Port Moresby, October 31<sup>st</sup>, 2007

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Mr. Ichiro Mimura  
Leader  
Basic Design Study Team  
Japan International Cooperation Agency  
(JICA)

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Ms. Ulato Avei  
Deputy Secretary  
Department of National Planning and  
Monitoring  
Papua New Guinea

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Mr. Sylvester Pokajam  
Acting Managing Director  
National Fisheries Authority  
Papua New Guinea

## ATTACHMENT

### 1 Objective of the Project

The objective of the Project is to improve the Wewak Fish Market and reconstruct the Wewak Jetty.

### 2 Project site

The Project site is in Wewak, as shown in Annex- I .

### 3 Responsible and Implementing Agency

3.1 The Responsible Agency is the National Fisheries Authority.

3.2 The Implementing Agencies are the Wewak Town Commission (Wewak Fish Market) and the Division of Fisheries and Marine Resources, East Sepik Province (Wewak Jetty and Ice Making Building).

3.3 The organizational chart of the Agencies is shown in Annex- II .

### 4 Items requested by the Government of PNG

After discussions with the Team, the components described in Annex -III were finally requested by the Government of PNG. The final components of the Project will be decided after further studies, and JICA will assess the appropriateness of the request and will summarize it into the draft basic design report.

### 5 Japan's Grant Aid Scheme

PNG understood Japan's Grant Aid Scheme and would take necessary measures described in Annex -IV.

### 6 Further Schedule of the Study

6.1 The consultant members will proceed to further study in PNG until November 11<sup>th</sup>, 2007.

6.2 JICA will prepare a draft report in English and dispatch a mission in order to explain its contents around March, 2008.

6.3 After the content of the draft report is accepted in principle by the Government of PNG, JICA will complete a final report and send it to the Government of PNG by the end of June, 2008.

### 7 Other relevant issues

#### 7.1 State Lease and other land related issue

7.1.1 Wewak Fish Market: The PNG side shall take all necessary procedures in order to utilize the land attached Annex-V .

7.1.2 Wewak Jetty: The PNG side shall acquire the State Lease of the Allotment E-14 and necessary right of usage of the sea area for the Jetty construction by the end of January, 2008.

7.1.3 Ice Making Building: The PNG side shall acquire the State Leases of the Allotment E-13 and E-15 and take all necessary procedures in order to utilize the land attached Annex-V by the end of January, 2008.

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The PNG side promised that the copies of the States Leases of the Project sites and other necessary documents related to the Wewak Fish Market, Wewak Jetty and Ice Making Building will be submitted to the JICA PNG Office by the end of January, 2008.

If any land issue including land compensation arises among interested parties, the PNG side shall solve immediately and take their consents for the Project and report it to the JICA PNG Office.

#### 7.2 Environmental and Social Considerations

The Team explained the outline of JICA Environmental and Social Considerations Guideline (hereinafter referred to as "the JICA Guideline") to the PNG side. The PNG side took the JICA Guideline into consideration, and shall complete necessary procedures by the end of March, 2008 according to the PNG law.

#### 7.3 Resettlement of illegal settlement:

The PNG side agreed to resettle illegal settlement around the Jetty prior to the Tender for the Project.

#### 7.4 Construction permission

The PNG side promised to complete necessary arrangements to obtain the Construction permission prior to the Tender for the Project.

#### 7.5 Operation and Management (O/M)

The PNG side agreed to submit the final version of the O/M plan of the Wewak Fish Market, Wewak Jetty and Ice Making Building/Plant including estimated budget, O/M expenditure, organizational chart, personnel etc. and submit the plan to the Consultant by 9<sup>th</sup> November, 2007.

#### 7.6 Removal of obstacles

The PNG side agreed to clear the sites and remove following items by its own expenses before the middle of February, 2008 or prior to the Tender of the Project.

7.6.1 Wewak Fish Market: existing facilities (prior to the Tender for the Project.)

7.6.2 Wewak Jetty: existing jetty, sunk ships and slipway (by the middle of February, 2008 )

7.6.3 Ice Making Building: existing facilities (prior to the Tender of the Project.)

After removal of the existing jetty, the PNG side shall take necessary protection against beach erosion around the approaching area of the Wewak Jetty and shoreline facing to the relevant basin.

#### 7.7 Unexploded ordnance

The PNG side shall sweep unexploded ordnance on the Project area and secure the safety of the implementation of the Project.

#### 7.8 Temporary provision of alternative market places for the vendors

The PNG side shall take all responsibilities and continue to take necessary actions for provision of alternative market places for the vendors who are forced to engage in vending activities out of the existing market during the Project construction period as follows;

-Public announcement with public-address system in the existing market

- Public notice
- Provincial radio programme
- Provision of alternative market places such as Dagua, Kreer, Kreer compound and air strip markets, etc

7.9 Waste disposal

The PNG side shall take all responsibilities to establish a system for waste disposal and treatment of the Wewak Fish Market. The PNG side will ensure that all waste of the Market will be collected daily and dumped at a proper dumping site.

7.10 Security issues

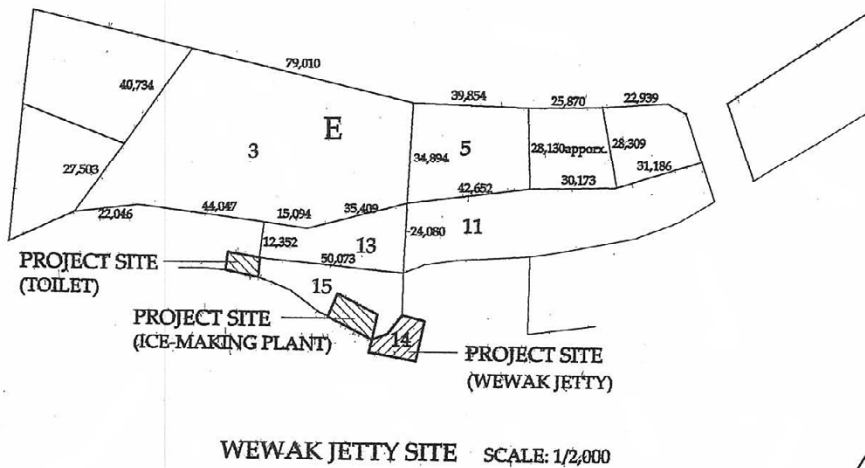
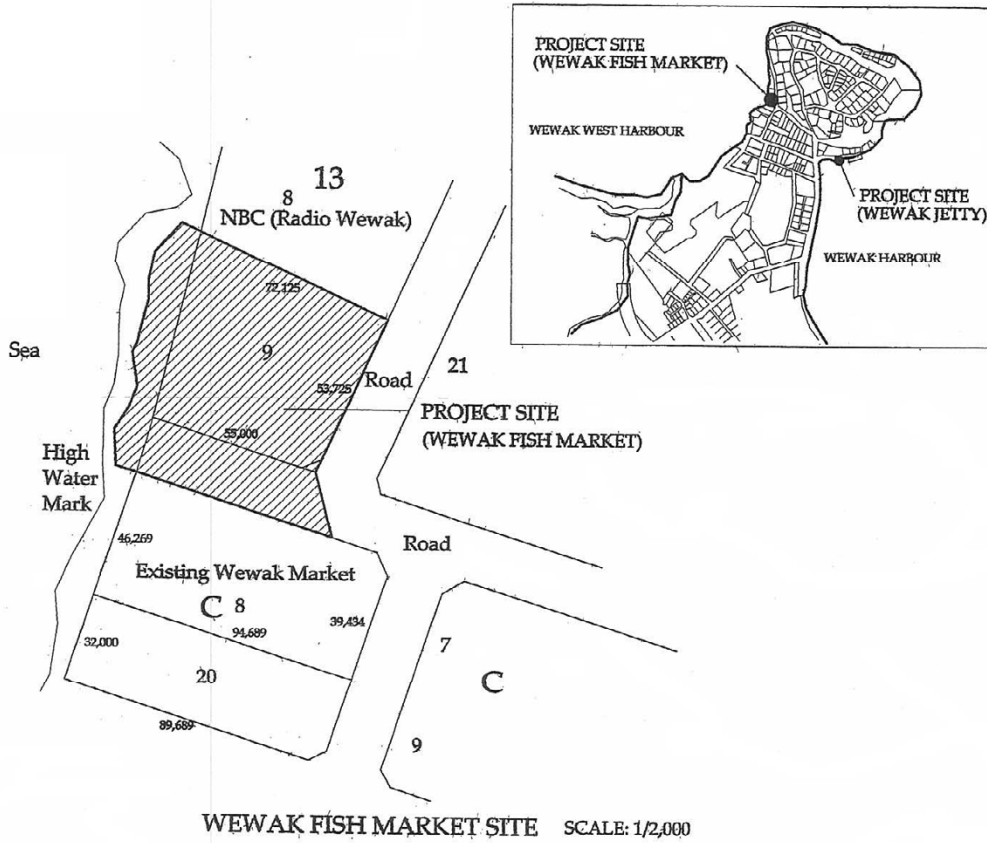
The PNG side agreed to take necessary measures to ensure the security of personnel concerned of this Project.

7.11 Soft Component

The PNG side requested the consulting services for operation and management of the facilities as the soft component of the Project.

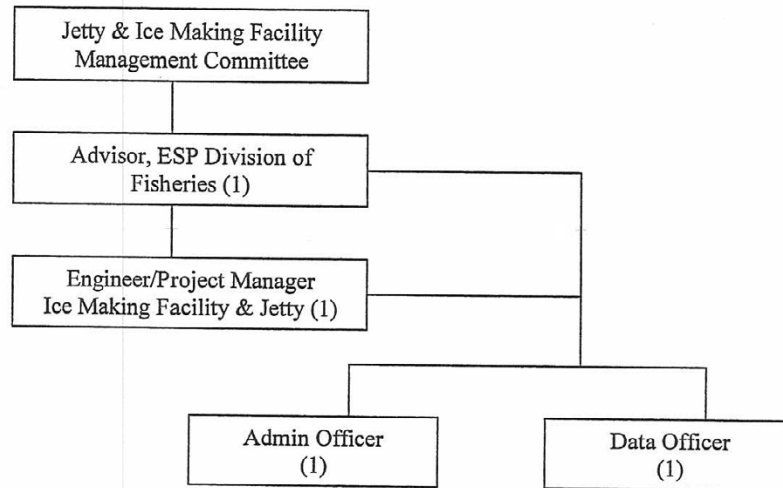
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Annex-I



**Organisation chart of the Wewak Fish Market and Jetty**

**Jetty and Ice-Making Facility:**



**Jetty & Ice Making Facility Management Committee**

The Jetty and Ice Making Facility will be managed by a Management Committee whose members will include a representative from the National Fisheries Authority, Provincial Division of Fisheries and Marine Resources, Provincial Planning and Wewak Town Commission.

**Role of Jetty & Ice Making Facility Management Committee**

The main role of the Management Committee is to establish policies to ensure the sound management of the jetty and ice-making facility and to ensure that these investments are properly operated.

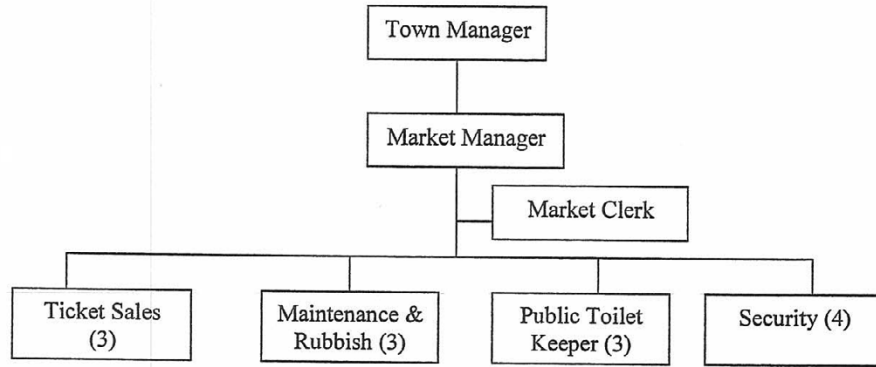
**Engineer/Project Manager**

The position of the motor mechanic is already established within the structure of the Division of Fisheries and Marine Resources. This position will be upgraded to be known as the Engineer/Project Manager –Ice Making Facility and Jetty. The main responsibility of this position will be to manage the facilities and to ensure their smooth operation.

**Admin Officer and Data Officer**

These positions are already established within the structure of the Division of Fisheries and Marine Resources. These officers will be delegated the tasks of assisting the Project Manager in the operation of the facilities.

**Wewak Fish Market:**



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