

## **APPENDIX-2**

## Advisory Committee, Study Team and Counterpart Members

### A. Advisory Committee Members

| Name                   | Specialty                   | Profession  |
|------------------------|-----------------------------|---|
| 1. Mr. Shige YOSHIYUKI | Chairman/Fisheries Planning | Director, Office of Ecosystem Conservation, Fisheries Agency of Japan   |
| 2. Mr. Sadayuki OKA    | Fisheries Infrastructure    | Fishing Communities Promotion and Disaster Prevention Division, Fisheries Infrastructure Dept. Fisheries Agency |
| 3. Mr. Naoyuki TAO     | Fisherfolk's Organization   | Fisheries Cooperatives Management Center Co.Ltd   |
| 4. Ms. Yumiko TANAKA   | Gender                      | Institute for International Cooperation   |
| 5. Dr. Shigeru SHIMURA | Fisheries Economy           | Institute for International Cooperation   |

### B. Study Team Members

| Name                       | Assignment                          |
|----------------------------|-------------------------------------|
| 1. Dr. Tamotsu TOMIYAMA    | Team Leader/Fisheries Development   |
| 2. Mr. Hiroshi FUKAO       | Fisheries Economy/Fish Marketing    |
| 3. Mr. Yoshibumi KIHARA    | Artisanal Fishing Technology (1)    |
| 4. Mr. Kasumi IDA          | Artisanal Fishing Technology (2)    |
| 5. Mr. Koji OTSUKA         | Fisheries Infrastructure            |
| 6. Mr. Shigeru KOBAYASHI   | Aquaculture Technology              |
| 7. Ms. Izumi SEKI          | Fishing Community/Gender (1)        |
| 8. Ms. Chiaki KIDO         | Fishing Community/Gender (2)        |
| 9. Dr. Ibrahim ALLAHPICHAY | Fisher folks Organization/Extension |
| 10. Mr. Eng Guan TAN       | Environment                         |
| 11. Mr. Kozo BABA          | Economic/Financial Analysis         |

### C. Counterpart Members

#### (1) NTB

##### 1) Provincial level

| Names   | Assignment                             |
|---|--|
| Ir. Busrah Hasan                                  | Chief Counterpart                      |
| Ir. Baambang Kartiko<br>A. Suharno Bustam, SPI    | Fishing Technology                     |
| Ir. H.M. Salahuddin Malik<br>Drs. I. Made Sujana  | Fisherfolks Organization and Extension |
| Ir. I. Gusti Ngurah Tantra<br>H. Saharudin Muhsin | Aquaculture Technology                 |
| Drs. Ek Sunaryo W.<br>Drs. Ahmad Ramli            | Fishery Economy                        |
| Lalu Sabit, SIP<br>Ruspono                        | Fishery Infrastructure                 |
| Ir. Muryono Syamsu<br>Abdul Wahab, SPI            | Fish Marketing and Processing          |
| Ir. Senghono Purnomo S.<br>Ir. Edy Suparto Saba   | Fisheries Communities                  |

##### 2) District Level

| Districts     | Names  |
|---------------|--|
| Lombok Tengah | Ir. Mistar<br>Ir. Fan Rahayu Samor (Bappeda)   |
| Lombok Timur  | Ir. Saleh A.<br>Taufik Hidayatullah, SPI<br>Purroza Zahrowi, SPI (Bappeda)           |
| Kota Mataram  | Ir. Lalu Mayadi<br>Emir A. Rumair, SPI (Bappeda)                                     |
| Lombok Barat  | Lalu Martajaya, SPI<br>Ir. Amirudin (Bappeda)  |
| Sumbawa       | Ir. Sunardi Harjo<br>Arman A. Hamid<br>Rahmawati, SPI<br>Drs. Mukammading (Bappeda)  |
| Dompu         | Ir. H. Syaiful HS<br>Ir. Abd. Rajak<br>Ir. Serim<br>Drs. Husni Tamrin (Bappeda)      |
| Bima          | Ir. Siti Zainab<br>Ir. Syamsudin<br>Agus Yudimanto, A, Pi<br>Drs. M. Yamin (Bappeda) |

(2) NTT

1) Provincial level

| Names                | Assignment                             |
|----------------------|--|
| Ir. Gerson S.Foyh    | Chief Counterpart                      |
| Ir. P. Polycarpus    | Fishery Economy                        |
| Ir. Untung Sunardi   | Fish Marketing and Distribution        |
| Ernest D. Hamel, SPI | Fishery Infrastructure                 |
| Budi Kabosu, SPI     | Fishing Technology                     |
| Ir. Januario Da Luz  | Aquaculture Technology                 |
| Ir. Afliana Salean   | Fisheries Communities/Gender           |
| Ir. Nikodemus Leka   | Fisherfolks Organization and Extension |

2) District Level

| Districts    | Names                                      |
|--------------|--|
| Manggarai    | Ir. F.M. Kerong<br>Ir. Pudji Astuti        |
| Ngada        | Ir. Awa Marria Simon<br>Emanuel Dopo, SPI  |
| Ende         | Ir. Joseph Nduru<br>Wellem Enga, SPI       |
| Sikka        | Ir. Felix Radja<br>Ir. A. Vincentius       |
| Flores Timur | Ludin Lega, SH<br>Ir. Calvin Toding        |
| Alor         | Ir. O. Demanongkan<br>Ir. Maria E. Dasilva |
| Sumba Barat  | Ir. M. Siagian<br>Ir. Christian Lappy      |
| Sumba Timur  | Ir. M.M. Pekuwali, MSi<br>M. Simanjuntak   |

## List of Persons Contacted

| Name                          | Province | District | Position   |
|-------------------------------|----------|----------|--|
| Ir. Aswan Zen                 | Jakarta  |          | Directorate of Infrastructure, DGCF                            |
| Dr. Ketut Sugama              | Jakarta  |          | Director of Research Center for Aquaculture                    |
| .Agus A. Budhiman             | Jakarta  |          | Head of Planning Division, Directorate General for Aquaculture |
| Ir. Siti Zainab               | NTB      | Bima     | Head of District Fisheries Office                              |
| Ir. Samsuddin                 | NTB      | Bima     | Staff of District Fisheries Office                             |
| Mr. Agus Yudhi Ananto, A. Pi. | NTB      | Bima     | Staff of District Fisheries Office                             |
| Mr. Umar. Hs.                 | NTB      | Bima     | Village Leader   |
| Mr. Hadijah                   | NTB      | Bima     | Fish trader  |
| Mr. Ica                       | NTB      | Bima     | Shop owner   |
| Ms. Afna                      | NTB      | Bima     | Fisherman's wife   |
| Ms. Hafisah                   | NTB      | Bima     | Fisherman's wife   |
| Ms. Siti Nur                  | NTB      | Bima     | House wife   |
| Mr. Jamaluddine               | NTB      | Bima     | Fish farmer  |
| Mr. Syaffaldine               | NTB      | Bima     | Fish farmer  |
| Mr. Moeh Aris Jacob           | NTB      | Bima     | Village Leader   |
| Mr. M. Yasin                  | NTB      | Bima     | Village Secretary  |
| Mr. Abdullah                  | NTB      | Jakarta  | Fisherman  |
| Mr. Ibrahim                   | NTB      | Bima     | Fisherman  |
| Mr. Synuri                    | NTB      | Bima     | Fisherman  |
| Mr. Zainul Arfin              | NTB      | Bima     | Fisherman  |
| Ms. Maemunah                  | NTB      | Bima     | Fisherman's wife   |
| Ms. Rita                      | NTB      | Bima     | Fisherman's wife   |
| Ms. Rohana                    | NTB      | Bima     | Fisherman's wife   |
| Ms. Rostiani                  | NTB      | Bima     | Fisherman's wife   |
| Ms. Suriani                   | NTB      | Bima     | Fisherman's wife   |
| Mr. Syamusudin H Landa        | NTB      | Bima     | LMD  |
| Ms. Agustini                  | NTB      | Bima     | PKK Desa   |
| Ms. Arabiah                   | NTB      | Bima     | PKK Desa   |
| Ms. St. Rahman                | NTB      | Bima     | PKK Desa   |
| Ms. St. Salmah                | NTB      | Bima     | PKK Desa   |
| Ms. Aisyah                    | NTB      | Bima     | PKK Kab. BIMA  |
| Ms. Farida Yasin              | NTB      | Bima     | PKK Kab. BIMA  |
| Ms. Hj. Sumiah                | NTB      | Bima     | PKK Kab. BIMA  |
| Ms. Sudiati Aumardi           | NTB      | Bima     | PKK Kab. BIMA  |
| Mr. Yasin                     | NTB      | Bima     | Leader of Kelompok   |
| Ms. Maemunah                  | NTB      | Bima     | Fisherman's wife   |
| Ms. Maemunah                  | NTB      | Bima     | Fisherman's wife   |
| Haji Saifulhs                 | NTB      | Dompu    | Head of Dinas Perikanan  |
| Mr. Abdule                    | NTB      | Dompu    | Staff of District Fisheries Office                             |
| Mr. Hamusa                    | NTB      | Dompu    | Staff of District Fisheries Office                             |
| Ms. Slim                      | NTB      | Dompu    | Staff of District Fisheries Office                             |

## List of Persons Contacted

| Name                    | Province | District      | Position                                 |
|-------------------------|----------|---------------|--|
| Mr. Mudiman             | NTB      | Dompu         | Fish trader                              |
| Mr. Mahdi Salman        | NTB      | Dompu         | NGO                                      |
| Ir. Haji Muhamad Saiful | NTB      | Dompu         | Village Leader                           |
| Ms. Fatman              | NTB      | Dompu         | Fisherman's wife                         |
| Ms. Rohani              | NTB      | Dompu         | Fisherman's wife                         |
| Ms. Rohanna             | NTB      | Dompu         | Fisherman's wife                         |
| Ms. Rukaya Afandi       | NTB      | Dompu         | Fisherman's wife                         |
| Ms. Sarinah             | NTB      | Dompu         | Fisherman's wife                         |
| Ms. Suharni             | NTB      | Dompu         | Fisherman's wife                         |
| Ms. Sumiyati            | NTB      | Dompu         | Fisherman's wife                         |
| Ms. Alima               | NTB      | Lombok Tengah | Village Leader                           |
| Mr. Sarafudin           | NTB      | Lombok Tengah |  |
| Ir. I Kada Artina       | NTB      | Lombok Tengah | Staff of Loka Budidaya Laut Lombok       |
| Ir. Yayan Sofyan        | NTB      | Lombok Tengah | Staff of Loka Budidaya Laut Lombok       |
| Mr. Lalu Mayadi         | NTB      | Lombok Barat  | District Fisheries Office                |
| Mr. Ari Syahdan         | NTB      | Lombok Timur  | Head of District Fisheries Office        |
| Mr. Sale                | NTB      | Lombok Timur  | Deputy Head of District Fisheries Office |
| Mr. Sigitobydy          | NTB      | Lombok Timur  | ADB Project Manager                      |
| Mr. Soenardi            | NTB      | Sumbawa       | Head of District Fisheries Office        |
| Mr. Abdullah            | NTB      | Sumbawa       | Staff of District Fisheries Office       |
| Mr. H. Aninyddin Noor   | NTB      | Sumbawa       | Chief of BAPPEDA                         |
| Mr. Kusunadi            | NTB      | Sumbawa       | Fish farmer                              |
| Rahnawati               | NTB      | Sumbawa       | Fish trader                              |
| Mr. Nurdin              | NTB      | Sumbawa       | Kepara Kelompok                          |
| Mr. Syamsuddin          | NTB      | Sumbawa       | Kepara Kelompok                          |
| Rohani                  | NTB      | Sumbawa       | Leader of PKK                            |
| Hasirudin               | NTB      | Sumbawa       | Fisherman                                |
| Ms. Asbiah              | NTB      | Sumbawa       | Fisherman's wife                         |
| Fatiman                 | NTB      | Sumbawa       | Fisherman's wife                         |
| Marialang               | NTB      | Sumbawa       | Fisherman's wife                         |
| Masjuwita               | NTB      | Sumbawa       | Fisherman's wife                         |
| Murni                   | NTB      | Sumbawa       | Fisherman's wife                         |
| Rohaya                  | NTB      | Sumbawa       | Fisherman's wife                         |
| Rosnaini                | NTB      | Sumbawa       | Fisherman's wife                         |
| Sawiyah                 | NTB      | Sumbawa       | Fisherman's wife                         |
| Mr. Fidelys Ralle       | NTT      | Ende          | Staff of District Fisheries Office       |
| Mr. Ludin               | NTT      | Flores Timur  | Head of District Fisheries Office        |
| Ms. Maria Letor         | NTT      | Flores Timur  | Fisherman's wife                         |
| Mr. Martin Kredon       | NTT      | Flores Timur  | Kelompok Leader                          |
| Mr. Virgulus Natal      | NTT      | Lembata       | Head of District Fisheries Office        |

## List of Persons Contacted

| Name                          | Province | District  | Position                            |
|-------------------------------|----------|-----------|-------------------------------------|
| Mr. Yohakim Langoday          | NTT      | Lembata   | Staff of District Fisheries Office  |
| Mr. Serli                     | NTT      | Lembata   | Staff of District Fisheries Office  |
| Mr. Fidel Kerong              | NTT      | Manggarai | Head of District Fisheries Office   |
| Mr. David                     | NTT      | Manggarai | Camat                               |
| Mr. Sudaryanto                | NTT      | Manggarai | TNC(The Naure Conservancy)          |
| Dr. Phillip T. Arumugam       | NTT      | Manggarai | Aquaculture Manager of TNC          |
| Mr. Awa. M. Simon             | NTT      | Ngada     | Head of District Fisheries Office   |
| Mr. Emanuel                   | NTT      | Ngada     | Staff of District Fisheries Office  |
| Gordius                       | NTT      | Ngada     | Staff of District Fisheries Office  |
| Mr. Mofutall Ambo             | NTT      | Ngada     | Staff of District Fisheries Office  |
| Floyuka Juang                 | NTT      | Sikka     | Staff of District Fisheries Office  |
| Hilarius P. Bangkur Spi       | NTT      | Sikka     | Staff of District Fisheries Office  |
| I Walyanus Deluwesy           | NTT      | Sikka     | Staff of District Fisheries Office  |
| Mr. Florodius Dionisius       | NTT      | Sikka     | Staff of District Fisheries Office  |
| Mr. Vincent                   | NTT      | Sikka     | Staff of District Fisheries Office  |
| Taurus Santy                  | NTT      | Sikka     | Staff of District Fisheries Office  |
| Mr. Amgo Dale                 | NTT      | Sikka     | Fisherman                           |
| Mr. Haji Muhayen              | NTT      | Sikka     | Fisherman                           |
| Mr. Hajih Dahlan              | NTT      | Sikka     | Fisherman                           |
| Mr. Jamaludin                 | NTT      | Sikka     | Fisherman                           |
| Mr. Penge                     | NTT      | Sikka     | Fisherman                           |
| Mr. Rusman                    | NTT      | Sikka     | Fisherman                           |
| Mr. Sellany Rassong           | NTT      | Sikka     | Fisherman                           |
| Ms. Dian                      | NTT      | Sikka     | Fisherwoman                         |
| Ms. Hadiah                    | NTT      | Sikka     | Fisherwoman                         |
| Ms. Hajah Umi kalsum          | NTT      | Sikka     | Fisherwoman                         |
| Ms. Hjah Hudeya               | NTT      | Sikka     | Fisherwoman                         |
| Ms. Sumiafi                   | NTT      | Sikka     | Fisherwoman                         |
| Ms. Asna                      | NTT      | Sikka     | Fisherwoman/Penjual                 |
| Ms. Hajah Aisa                | NTT      | Sikka     | Fisherwoman/Penjual                 |
| Ms. Nani                      | NTT      | Sikka     | Fisherwoman/Penjual                 |
| Ms. Supat                     | NTT      | Sikka     | Fisherwoman/Penjual                 |
| Ir. Ferix Radja               | NTT      | Sikka     | Kepala Dinas                        |
| Mr. Agustinus Agu Da Silva Ba | NTT      | Sikka     | Lurah                               |
| Mr. Cornrlis Darma Wijaya     | NTT      | Sikka     | PT.K.C.B.S.                         |
| Hajah Umi Kalsum              | NTT      | Sikka     | Fisherman's wife                    |
| Mr. Sujiharno Ridwan          | Sumatra  | Lampung   | Head of Balai Budidaya Laut Lampung |

### List of Data Collected

| No.                             | Titles  | Year | No. of Pages | Type     | Source   |
|---------------------------------|---|------|--------------|----------|--|
| <b>General Data/Information</b> |   |      |              |          |  |
| 1                               | Proyeksi Penduduk Indonesia Per Propinsi 1995-2005  | 1995 | 194          | Original | Bagian Statistik Demografi   |
| 2                               | Statistik Indonesia 2000  | 2001 | 590          | Original | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 3                               | Necara Pemerintahan Umum Indonesia 1994-1999  |      |              | Original |  |
| 4                               | Neraca Pemerintahan Pusat Indonesia Triwulan 1994-2000  | 2000 | 98           | Original |  |
| 5                               | Produk Domestic Regional Bruto Propinsi -Propinsi di Indonesia Menurut Lapangan Usaha 1997-2000 | 2001 | 139          | Original | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 6                               | Infomet GDP and Productivity  | 2001 | 47           | Original | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 7                               | Statistik Perdagangan Luar Negeri Ekspor  |      |              |          |  |
| <b>Economic Statistics</b>      |   |      |              |          |  |
| 8                               | Statistik Upah Buruh Tani di Pedesaan 1993-1999   | 2000 | 107          | Original | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 9                               | Indeks Harga Perdagangan Besar Indonesia 1997-1999  | 2000 | 126          | Original | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 10                              | Statistik Harga Perdagangan Besar Beberapa Propinsi di Indonesia 1995-1999                      | 2000 | 175          | Original | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 11                              | Buletin Statistik Perdagangan Luar Negeri EKSOR   | 2001 | 92           | Original | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 12                              | Laporan Fisik dan Keuangan Proyek Peningkatan Balai Benih Ikan Sumbawa                          |      |              |          |  |
| <b>Fisheries Statistics</b>     |   |      |              |          |  |
| 13                              | Statistik Perikanan Indonesia 1998  | 2000 | 77           | Copy     | Departemen Pertanian Direktorat Jenderal Perikanan                           |
| 14                              | Statistik Perikanan Indonesia 1997  | 1999 | 75           | Copy     | Departemen Pertanian Direktorat Jenderal Perikanan                           |
| 15                              | Statistik Ekspor Hasil Perikanan 1998   | 2000 | 184          | Copy     | Departemen Kelautan dan Perikanan Direktorat Jenderal Perikanan Jakarta 2000 |
| 16                              | Statistik Impor Hasil Perikanan 1998  | 2000 | 184          | Copy     | Departemen Kelautan dan Perikanan Direktorat Jenderal Perikanan Jakarta 2000 |
| 17                              | Ketentuan Kerja Pengumpulan, Pengolahan, dan Penyajian Data Statistik Perikanan                 | 1990 | 207          | Original | Directorat Jenderal Perikanan Departemen Pertanian Jakarta                   |
| 18                              | National Development Program (PROPENAS) of 2000-2004  |      |              |          |  |
| 19                              | Data Jumlah Produksi Perikanan Laut Menurut Jenis Ikan dalam 10 Tahun Terakhir                  |      |              |          |  |
| 20                              | Statistik Perikanan Kabupaten Dompu Tahun 1989-2000   |      |              |          |  |
| 21                              | Produksi Ikan Per Kecamatan Tahun 1999  |      |              |          |  |
| 22                              | Data Personalia dan Anggaran Dinas Perikanan Kab.Dompu tahun 2000-2001                          |      |              |          |  |
| 23                              | Statistik Perikanan NTT 1990-1999   |      |              |          |  |
| 24                              | Hasil Produksi Ikan PT. Mitramas - June 1994- June 2001   |      |              |          |  |
| 25                              | Flores Timur Dalam Angka 1999   | 2000 | 283          | Copy     | Badan Pusat Statistik Flores Timur, Propinsi Nusa Tenggara Timur             |
| 26                              | Statistik Perikanan Kabupaten Flores Timur  | 2000 | 51           | Copy     | Moses Kopong Raya  |
| 27                              | Manggarai Dalam Angka 1999  | 2000 | 517          | Copy     | Badan Pusat Statistik, Kabupaten Manggarai                                   |
| 28                              | Statistik Perikanan Tahun 2000  |      |              |          |  |
| 29                              | Data Sektor Perikanan Kabupaten Ende 1996   |      |              |          |  |
| 30                              | Data Perikanan tahun 1993   |      |              |          |  |
| 31                              | Sikka Dalam Angka Sikka in Figures 1999   | 2000 | 306          | Copy     | Badan Pusat Statistik, Jakarta-Indonesia                                     |
| 32                              | Data Informasi Pasar Desember 2000  |      |              |          |  |
| 33                              | Data Penyebaran Rumah Tangga Perikanan Dipenrinci per Kecamatan Kabupaten Sikka Tahun 2000      |      | 33           | Copy     |  |
| 34                              | Daftar Petani Ikan dan Nelayan Kab.Ngada  |      |              |          |  |
| 35                              | Data Kelompok Tani Nelayan Kab.Ngada  |      |              |          |  |
| 36                              | Monografi Perikanan Kabupaten Lembata 2000  |      |              |          |  |
| 37                              | Himpunan Data Dinas Perikanan dan Kelautan Kabupaten Lembata                                    |      |              |          |  |
| 38                              | Realisasi Komoditas Perikanan Ke Beberapa Negara Th.2000  |      |              |          |  |



| No.                             | Titles  | Year | No. of Pages | Type     | Source  |
|---------------------------------|---|------|--------------|----------|---|
| 39                              | Perkembangan Ekspor Komoditas Perikanan Propinsi Bali Th.1999                             |      |              |          |   |
| 40                              | Jumlah Produksi Perikanan Laut Menurut Jenis Ikan Dalam 10 Tahun Terakhir                 |      |              |          |   |
| 41                              | Produksi Tahunan Menurut Jenis Alat Tangkap dan Jenis Ikan                                |      |              |          |   |
| 42                              | Informasi Harga Pasar Komoditas Produksi Perikanan bulan Mei 2000                         |      |              |          |   |
| 43                              | Daftar Harga Produsen dan Konsumen Komoditi Perikanan dan Bahan Pokok Penunjang Perikanan |      |              |          |   |
| 44                              | A Colour Guide to The Fishes of the South China Sea and The Andaman Sea                   |      |              |          |   |
| Health/Welfare Data/Information |   |      |              |          |   |
| 45                              | Statistik Kesehatan   | 1998 | 129          | Original |   |
| 46                              | Statistik Kesejahteraan Rakyat 2000 –angka sementara-                                     |      |              |          |   |
| Environmental Data/Information  |   |      |              |          |   |
| 47                              | AMDAL Environmental Impact Assessment   |      |              |          |   |
| 48                              | Earthquakes Magnitude 7 and Greater   |      |              |          |   |
| 49                              | Daftar Pasang Surut Kepulauan Tide Tables Indonesia                                       | 2002 | 637          | Original | Dinas Hidro-oseanografi   |
| 50                              | Data –Data Klimatologi Februari 1995- Februari 2000                                       |      |              |          |   |
| Food Statistics                 |   |      |              |          |   |
| 51                              | Neraca Bahan Makanan di Indonesia 1998 Tetap 1999 Sementara                               | 2000 | 44           | Original | Bagian Proyek Koordinasi Perencanaan dan Perumusan Kebijakan Agribisnis, Departmen Pertanian TA. 2000 |
| 52                              | Neraca Bahan Makanan di Indonesia 1998-1999   | 2000 | 70           | Original | Badan Pusat Statistik, Jakarta-Indonesia  |
| 53                              | Konsumsi Kalori dan Protein Penduduk Indonesia dan Propinsi 1999                          | 2000 | 261          | Original | Badan Pusat Statistik, Jakarta-Indonesia  |
| 54                              | Pengeluaran untuk Konsumsi Penduduk Indonesia Per Propinsi 1999                           | 2000 | 451          | Original | Badan Pusat Statistik, Jakarta-Indonesia  |
| Gender Related Data             |   |      |              |          |   |
| 55                              | Indikator Sosial Wanita Indonesia 1997  | 1999 | 192          | Original | Badan Pusat Statistik, Jakarta-Indonesia  |
| 56                              | Statistik dan Indikator Gender  | 2000 | 80           | Original |   |
| 57                              | Profil Wanita Kepala Rumah Tangga   | 1998 | 248          | Original |   |
| 58                              | Laporan Sosial Indonesia 1999 Rumah Tangga Yang Dikepalai oleh Wanita                     | 2000 | 95           | Original | Badan Pusat Statistik, Jakarta-Indonesia  |
| Data on Nusa Tenggara Barat     |   |      |              |          |   |
| 59                              | Nusa Tenggara Barat Dalam Angka 1999  | 2000 | 497          | Original | Badan Pusat Statistik Propinsi Nusa Tenggara Barat  |
| 60                              | Nusa Tenggara Barat Dalam Angka 1998  |      |              |          |   |
| 61                              | Penduduk Nusa Tenggara Barat  | 1996 | 301          | Original | Biro Pusat Statistik, Jakarta Indonesia   |
| 62                              | Nusa Tenggara Barat Dalam Angka 2000  |      |              |          |   |
| 63                              | Statistik Potensi Desa Propinsi Nusa Tenggara Barat 2000                                  | 2000 | 186          | Copy     | CV Wendy Putri Lestariendo  |
| 64                              | Bank Data Pembangunan Propinsi Nusa Tenggara Barat 1992                                   | 1992 | 107          | Original | Badan Perencanaan Pembangunan Daerah  |
| 65                              | Buku Saku Statistik NTB 1991  |      |              |          |   |
| 66                              | PDRB 1993-1999  |      |              |          |   |
| 67                              | Bima Dalam Angka 1999   | 1999 | 365          | Original | Badan Pusat Statistik, Jakarta-Indonesia  |
| Data on Nusa Tenggara Timur     |   |      |              |          |   |
| 68                              | NTT Dalam Angka 1998  |      | 509          | Copy     |   |
| 69                              | Statistik Potensi Desa Propinsi Nusa Tenggara Timur 2000                                  | 2000 | 268          | Original | Badan Pusat Statistik, Jakarta-Indonesia  |
| 70                              | NTT dalam Angka Pertanian   |      |              |          |   |
| 71                              | Rata-rata arah dan Kecepatan Angin di NTT thn 1990-2000                                   |      |              |          |   |
| 72                              | NTT dalam Angka Th.1998   |      |              |          |   |
| 73                              | NTT Dalam Angka Th.1997   |      |              |          |   |
| 74                              | Proyeksi Penduduk NTT 1990-2000   |      |              |          |   |
| 75                              | Penduduk NTT Hasil Sensus Penduduk 1990   |      |              |          |   |
| 76                              | Indikator Kesejahteraan Rakyat Nusa Tenggara Timur 1999                                   | 2000 | 120          | Copy     | Badan Pusat Statistik, Jakarta-Indonesia  |
| 77                              | Ende Dalam Angka 1999   | 2000 | 329          | Copy     | Badan Pusat Statistik, Kabupaten Ende   |

| No.                   | Titles  | Year | No. of Pages | Type     | Source  |
|-----------------------|---|------|--------------|----------|---|
| 78                    | Ngada Dalam angka 1999  | 2000 | 322          | Copy     | Badan Pusat Statistik, Kabupaten Ngada  |
| Fisheries Development |   |      |              |          |   |
| 79                    | The Study On Fisheries Infrastructure Support and Coastal Comm. Dev. Plan Eastern Indonesia                     |      |              |          |   |
| 80                    | Peterman Masterplan Pengembangan Prasarana Perikanan Ind. Bagian Tengah   |      |              |          |   |
| 81                    | (Kanjis) Fisheries Development in Indo.   |      |              |          |   |
| 82                    | Program Kerja Direktorat Jenderal Perikanan 2001  |      |              |          |   |
| 83                    | Planning of Program & Activities of Sea Exploration and Fisheries Department 2000-2004                          |      |              |          |   |
| 84                    | Penyusunan rencana Tata Ruang Wilayah Pesisir dan Laut Pulau Lombok NTB   |      |              |          |   |
| 85                    | Penyusunan Master Plan dan Action Plan Pengembangan Kawasan Sentra Produksi Perikanan Laut Selat Sape, Bima NTB | 2000 | 177          | Original | Badan Perencanaan Pembangunan Daerah Propinsi Nusa Tenggara Barat                   |
| 86                    | Laporan Strategis Pembangunan Daerah Dinas Perikanan Kabupaten Bima T.A. 2000                                   | 2000 | 9            | Original | Dinas Perikanan Kabupaten Bima, Tahun 2000  |
| 87                    | Program Pengembangan Sub Sektor Perikanan Kapet Bima  | 2001 | 11           | Original | Badan Pengelola Kawasan Pengembangan Ekonomi Terpadu Bp. Kapet Bima                 |
| 88                    | Proposal Pengembangan Masyarakat Pantai Dukungan Prasarana Pantai Kerjasama JICA                                |      |              |          |   |
| 89                    | Rencana Kegiatan Pembangunan Sektor Perikanan dan Kelautan Kabupaten Dompu                                      |      |              |          |   |
| 90                    | Kebijakan Operasional Pembangunan Sub Sektor Perikanan Kabupaten Dompu  |      |              |          |   |
| 91                    | Laporan Tahunan Dinas Perikanan Kabupaten Lembata Tahun 2000  | 2001 | 46           | Copy     | Lewoleba-Lembata Nusa Tenggara Timur  |
| 92                    | Laporan Tahunan Dinas Perikanan Kabupaten Sumbawa Th.1998-1999  |      |              |          |   |
| 93                    | Promosi Peluang Investasi Perikanan Propinsi NTT  |      |              |          |   |
| 94                    | Peluang Pengembangan Investasi perikanan Propinsi Nusa Tenggara Timur   | 1998 | 87           | Copy     | Dinas Perikanan Propinsi Nusa Tenggara Timur Kupang                                 |
| 95                    | Brosur Peluang Investasi Usaha Sektor Kelautan & Perikanan NTT  |      |              | Copy     |   |
| 96                    | Rencana Kegiatan Bina Usaha Tani Dan Pengolahan Dinas Perikanan Propinsi Nusa Tenggara Timur Tahun 2001-2005    | 2000 | 39           | Copy     | Dinas Perikanan Propinsi Nusa Tenggara Timur Kupang                                 |
| 97                    | Rencana Strategis Dinas Perikanan Propinsi daerah Tingkat I Nusa Tenggara Timur 1999-2003                       | 1999 | 26           | Original | Dinas Perikanan Propinsi Daerah Tingkat I Nusa Tenggara Timur Kupang 1999           |
| 98                    | Proyek Pengembangan Swadaya Masyarakat Tani Dan Nelayan Sub Program Nelayan                                     |      |              |          |   |
| 99                    | Rencana Induk Pengembangan Perikanan Propinsi Nusa Tenggara Timur 2000-2004                                     | 2000 | 40           | Copy     | Sub Dinas Bina Prasarana Dinas Perikanan Propinsi Nusa Tenggara Timur               |
| 100                   | Rencana Kegiatan Kerja Sub. Dinas Bina Sumberhayati Th.2001-2003  |      |              |          |   |
| 101                   | Perencana Pengembangan Produksi Perikanan Di Propinsi Nusa Tenggara Timur 2000-2004                             | 2000 | 45           | Copy     | Dinas Perikanan Propinsi Nusa Tenggara Timur Kupang                                 |
| 102                   | Rencana Kegiatan Pendidikan dan Pelatihan Perikanan Di propinsi Nusa Tenggara Timur 2001-2004                   | 2000 | 68           | Original | Sub Dinas Bina Penyuluhan Dinas Perikanan Propinsi Nusa Tenggara Timur Kupang       |
| 103                   | Rencana Kegiatan Bina Usaha Tani dan Perikanan Propinsi Nusa Tenggara Timur Tahun 2001-2005                     | 2000 | 39           | Copy     | Dinas Perikanan Propinsi Nusa Tenggara Timur Kupang                                 |
| 104                   | Perkembangan Pembangunan Sub. Sektor Perikanan dan Kelautan 1995/1996-1998/1999                                 | 2001 | 15           | Copy     | Dinas Perikanan Kelautan Lantuka  |
| 105                   | Rencana Pembangunan Sektor Perikanan dan Kelautan Kabupaten Flores Timur 2000-2004                              |      | 11           | Copy     | Dinas Perikanan Kabupaten Flores Timur JLN. Yos Sudarso No. 125 Telp. 21377 Lantuka |
| 106                   | Studi Kelayakan Pembangunan Pangkalan Pendaratan Ikan (PPI) Lantuka   |      |              |          |   |
| 107                   | Laporan Tahunan Tahun Anggaran 1999/2000  | 1999 | 52           | Copy     | Dinas Perikanan Kabupaten Lombok Barat Mataram 1999                                 |
| 108                   | Laporan Tahunan 1995 - 2000   |      |              |          |   |
| 109                   | Proposal Rencana Pembangunan Perikanan Kab. Manggarai   |      |              |          |   |

| No.                         | Titles   | Year | No. of Pages | Type     | Source   |
|-----------------------------|--|------|--------------|----------|--|
| 110                         | Laporan Tahunan Perikanan Kecamatan Komodo   |      |              |          |  |
| 111                         | Perincian Realisasi Penerimaan Uang Sumbangan Pihak III 2001                                     |      |              |          |  |
| 112                         | Laporan Tahunan Dinas Perikanan Ende   |      |              |          |  |
| 113                         | Potensi Investasi Sektor Perikanan Ende 2000   |      |              |          |  |
| 114                         | Produksi Perikanan 1998-1999   |      |              |          |  |
| 115                         | Nelayan, Petani Ikan, dan Rumput laut per Kecamatan 2000   |      |              |          |  |
| 116                         | Potensi Perikanan 2000   |      |              |          |  |
| 117                         | Produksi Ikan Di TPI Triwulan I&III&IV, 2000   |      |              |          |  |
| 118                         | Laporan Bulanan Dinas Perikanan Ende Bulan Januari 1999-Nopember 1999                            | 1999 |              | Copy     |  |
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| 120                         | Potensi Investasi Di Kabupaten Sikka   |      |              | Copy     |  |
| 121                         | RencanaStrategis Pembangunan Kelautan dan Perikanan Kabupaten Sikka Tahun 2001-2005              | 2000 | 20           | Copy     |  |
| 122                         | Laporan Tahunan Dinas Perikanan Kab.Sikka 1999/2000  | 2000 | 43           | Copy     | Kabupaten Manggarai  |
| 123                         | Penataan Ruang Pesisir Maumere   |      | 112          | Copy     | Fukultas Teknik Universitas Diponegoro Semarang                                      |
| 124                         | Penataan Ruang Pesisir Maumere   |      |              |          |  |
| 125                         | Rencana Pembangunan Perikanan dlm Rangka Pengelolaan Lingkungan Hidup                            |      |              |          |  |
| 126                         | Peluang Pengembangan Investasi Kab.Ngada   |      |              |          |  |
| 127                         | Potensi Perikanan Ngada  |      |              |          |  |
| 128                         | Laporan Akhir Kapet Mbay Sub Sektor Kawasan Industri Perikanan Terpadu                           |      |              |          |  |
| 129                         | Rencana Detail Tata Ruang (RTDR) Kapet Mbay  | 2000 | 89           | Copy     | Wiranta Bhuana Raya  |
| 130                         | Petunjuk Pengolahan Ikan Secara Tradisional  |      |              |          |  |
| 131                         | Petunjuk tehnis Pengolahan Ikan  |      |              |          |  |
| 132                         | Program Peningkatan Ekspor Hasil Perikanan   |      |              |          |  |
| 133                         | Peluang Usaha Perikan  | 1999 | 138          | Original | Ministry of Agriculture, Directorate General of Fisheries                            |
| <b>Resources Management</b> |  |      |              |          |  |
| 134                         | Kawasan Sentra Produksi NTB  |      |              |          |  |
| 135                         | Laporan Lengkap Neraca Sumber Daya Alam Spatial Daerah Propinsi Nusa Tenggara Barat              | 2000 | 200          | Original | Badan Perencanaan Pembangunan Daerah, Propinsi Nusa Tenggara Barat                   |
| 136                         | Rencana Strategis Pengelolaan Keanekaragaman Hayati di Propinsi NTB tahun 2001-2010              | 2000 | 88           | Original | Badan Pengendalian dampak Lingkungan Daerah, Propinsi Nusa Tenggara Barat Tahun 2000 |
| 137                         | Executive Summary Rencana Tata Ruang Wilayah Propinsi NTB Tahun 2000-2015                        |      |              |          |  |
| 138                         | Resource and Ecological Assessment in Kec.Keruak -Lotim NTB                                      |      |              |          |  |
| 139                         | Laporan Evaluasi Implementasi Proyek Rehabilitasi dan Pengelolaan Terumbu Karang Di Propinsi NTB |      |              |          |  |
| 140                         | Proyek Pengelolaan Sumberdaya Pesisir dan Laut   |      |              |          |  |
| 141                         | Rencana Strategis Pengelolaan Pesisir dan Laut   | 1998 | 171          | Original | Provincial Planning Development Agency, Province of West Nusa Tenggara               |
| 142                         | Planning for Community Based Fishery Resources Management Book 1&2                               |      |              |          |  |
| 143                         | Potensi Perikanan di Beberapa Wilayah Kab.Bima   |      |              |          |  |
| 144                         | Profile Potency of Dompu Regency   |      |              |          |  |
| 145                         | Dompu Dalam Angka 1999   | 2000 | 453          | Copy     | Badan Pusat Statistik, Dompu   |
| 146                         | Dompu dalam Angka 1998   |      |              |          |  |
| 147                         | Potencial Marine Resource Condition in Lembata Regency   | 2001 | 7            | Copy     | Government of Lembata Regency  |
| 148                         | Potensi dan Penyebaran Sumber Daya Ikan Laut di Perairan Indonesia                               | 1998 | 42           | Original | Komisi Nasional Pengkajian stok Sumber Daya Ikan Laut                                |
| <b>Fish Marketing</b>       |  |      |              |          |  |
| 149                         | Daftar Perusahaan Perikanan di Nusa Tenggara Barat   |      |              |          |  |
| 150                         | Data Perdagangan Antar Pulau Thn.1990-1995   |      |              |          |  |

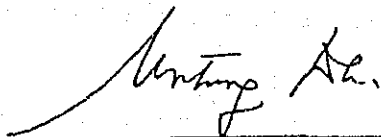
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| 151                   | Statistik Perikanan Thn 1999  |      |              |          |  |
| 152                   | Daftar Nama Pengusaha Perikanan Kab.Bima  |      |              |          |  |
| 153                   | Tarif Ijin Usaha Perikanan 2001   |      |              |          |  |
| 154                   | Nama & Alamat Importir Rumpit Laut di Luar Negeri   |      | 8            | Copy     |  |
| Poverty               |   |      |              |          |  |
| 155                   | Crisis, Poverty and Human Development In Indonesia 1998   |      |              |          |  |
| 156                   | Fighting Poverty in Asia and the Pacific: The Poverty Reduction Strategy  | 1999 | 44           | Original | Asian Develoment Bank  |
| 157                   | Assessment of Poverty in Indonesia  |      |              |          |  |
| 158                   | Identifikasi Keperluan Usaha Ekonomi Dalam Rangka Penghapusan Kemiskinan Buku I   |      |              |          |  |
| Laws and Legislations |   |      |              |          |  |
| 159                   | Peraturan Pemerintah Republik Indonesia Nomor 7 tahun 1999 tentang Pengawetan Tumbuhan dan Satwa  | 1999 | 20           | Copy     | Departemen Kehutanan dan Perkebunan  |
| 160                   | Undang-Undang RI No.22 Th.1999 tentang Pemerintahan Daerah dan UU No.25 Th.1999 Tentang Perimbangan Keuangan antara Pemerintah Pusat dan Daerah | 1999 | 206          | Copy     | BP. Dharma-Bhakti  |
| 161                   | Precautionary Approach to Capture Fisheries and Species Introductions   |      |              |          |  |
| 162                   | Fishing Operations  |      |              |          |  |
| 163                   | SK Menteri Pertanian Perijinan Usaha Perikanan  |      |              |          |  |
| 164                   | SK Menteri Pertanian Pemasangan dan Pemanfaatan Rumpon  |      |              |          |  |
| 165                   | UU RI No.9/1995 Tentang Perikanan   |      |              |          |  |
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| 167                   | Peraturan Daerah No.9 Tahun 2000 tentang Pembentukan Organisasi dan Tata Kerja Dinas  |      |              |          |  |
| 168                   | Kep. Gubernur No.3 Th.2001 Tentang Retribusi Pemakaian Kekayaan Daerah  |      |              |          |  |
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| 170                   | PP Daerah No.2 Th.2000 tentang Retribusi Pemakaian Kekayaan Daerah  |      |              |          |  |
| 171                   | PP Daerah No.16 Th.1998 tentang Retribusi Pengujian Kapal Perikanan   |      |              |          |  |
| 172                   | PP Daerah No.17 Th.1998 tentang Retribusi Tempat Pendaratan Kapal   |      |              |          |  |
| 173                   | PP Daerah No.10 Th.2000 Pembentukan Organisasi dan Tata Kerja Sekretariat Daerah Prop.NTT   |      |              |          |  |
| 174                   | PP Daerah No.11 Th.2000 tentang Pembentukan Organisasi dan Tatakerja Lembaga Tehnis Daerah Prop.NTT   |      |              |          |  |
| 175                   | PDRB NTT 1993-1999  |      |              |          |  |
| 176                   | Peraturan Daerah Kabupaten Flores Timur No.2 Tafun 2000 tentang Sumbangan pada Pemerintahan   |      | 13           | Copy     |  |
| 177                   | Peraturan -peraturan Daerah untuk bidang Perikanan  |      |              |          |  |
| Others                |   |      |              |          |  |
| 178                   | KAPET - BIMA Tumpuan Masa Depan Brosur  |      |              |          |  |
| 179                   | Pemberdayaan Wilayah Pantai Dalam Rangka Peningkatan Pendapatan Asli Daerah   | 2001 | 76           | Original | Kertas Karya Perorangan (Taskap) Kursus Singkat Khusus Angkatan I Lemhannas R.I. |
| 180                   | Laporan Tabunan Tahun Anggaran 2000 Dinas Perikanan dan Kelautan  |      |              |          |  |
| 181                   | Informasi Daerah Ende 2000  |      |              |          |  |
| 182                   | PDRB Kabupaten Lembata Menurut Kecamatan 1998-1999  |      |              |          |  |
| 183                   | Profil PPKP - Pusat Pengembangan Kelautan dan Perikanan   |      |              |          |  |
| 184                   | Brief Report Agriculture and Forestry Sector SPL  |      |              |          |  |
| 185                   | Pembinaan Petani Nelayan Kecil  | 1989 | 37           | Original | Badan Pendidikan, Latihan dan Penyuluhan Pertanian, Departemen Pertanian         |
| 186                   | Sistem Monitoring dan Evaluasi Proyek-proyek Pembangunan Pertanian dan Pedesaan   | 1989 | 45           | Original | Departemen Pertanian Badan Pendidikan, Latihan dan Penyuluhan Pertanian          |
| 187                   | Petunjuk Pelaksanaan Lomba Kelompok Tani Nelayan Tingkat Nasional   |      |              |          |  |
| 188                   | Penyuluh Pertanian Kedudukan dan Peranannya   |      |              |          |  |
| 189                   | Pedoman Monitoring dan Evaluasi Penyuluhan Pertanian  | 1995 | 27           | Original | Departemen Pertanian Pusat Penyuluhan Dertanian                                  |
| 190                   | Pedoman Tata Kerja dan Tata Hubungan Kerja Penyuluh Pertanian   |      |              |          |  |
| 191                   | Penduduk Timor Timur  |      |              |          |  |
| 192                   | Partners in Development German-Indonesia  |      |              |          |  |
| 193                   | Indonesia Smales Scale Irrigation Management Project  |      |              |          |  |

| No. | Titles  | Year | No. of Pages | Type | Source                   |
|-----|---|------|--------------|------|--------------------------|
| 194 | Indonesia Program Profiles  |      |              |      |                          |
| 195 | Laporan Bulanan JPS Februari dan Maret 2000   |      |              |      |                          |
| 196 | Laporan Tahunan Proyek Perbaikan Perumahan dan Pemukiman Kawasan Pesisir Propinsi NTB | 2000 | 65           | Copy | Dinas Pekerjaan Umum     |
| 197 | Atlas Sumberdaya Wilayah Pesisir dan Laut Propinsi Nusa Tenggara Barat                | 2000 | 54           | Copy | Institut Pertanian Bogor |
| 198 | Peta Sarana dan Potensi Perikanan Kecamatan SE Kabupaten Dompu                        |      |              |      |                          |
| 199 | Daftar Nama Petugas Perikanan Kabupaten dan Kecamatan                                 |      |              |      |                          |
| 200 | Peta Kelautan Flores  |      |              |      |                          |
| 201 | Peta Kelautan Ende  |      |              |      |                          |
| 202 | Registrasi Nelayan Kabupaten Sikka 2000   |      |              |      |                          |
| 203 | Pangkalan Pandaratan Ikan   |      |              |      |                          |
| 204 | Map of Fishing Ports and Fish Landing Places  |      |              |      |                          |

SCOPE OF WORK  
FOR  
THE STUDY ON FISHERIES INFRASTRUCTURE SUPPORT AND  
COASTAL COMMUNITIES DEVELOPMENT PLAN  
IN EASTERN INDONESIA

AGREED UPON BETWEEN  
MINISTRY OF MARINE AFFAIRS AND FISHERIES  
AND  
JAPAN INTERNATIONAL COOPERATION AGENCY

JAKARTA, JANUARY 25, 2001



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Mr. Untung Wahyono  
Director General  
Directorate General of Fisheries  
Ministry of Marine Affairs and Fisheries  
REPUBLIC OF INDONESIA



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Mr. Yoshiyuki Shige  
Team Leader  
Preparatory Study Team  
Japan International Cooperation Agency  
JAPAN

## I. INTRODUCTION

In response to the request of the Government of the Republic of Indonesia (hereinafter referred to as "GOI"), the Government of Japan decided to conduct the Study on Fisheries Infrastructure Support and Coastal Communities Development Plan in Eastern Indonesia (hereinafter referred to as "the Study") in accordance with the relevant laws and regulations in force in Japan.

Accordingly, the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programs of the Government of Japan, will undertake the Study in close cooperation with the authorities concerned of the GOI.

The present 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 prepare a master plan for fisheries infrastructure support and coastal communities development through fisheries sector,
2. To conduct a feasibility study at selected coastal sites on the development of fishing villages, including the construction of fishing ports. (The sites will be selected during the preparation of the master plan.), and
3. To carry out technology transfer to the Indonesian counterpart personnel through on-the-job training in the course of the Study.

## III. OUTLINE OF THE STUDY

### 1. Study Areas

The study areas for the master plan shall cover the East Nusa Tenggara and West Nusa Tenggara provinces except the Timor Island.

The sites for the feasibility study would be selected from Sumbawa and Flores Islands in East Nusa Tenggara and West Nusa Tenggara provinces.

### 2. Scope of the Study

In order to achieve the above objectives, the Study will consist of the following two (2) phases. Work plans in each phase are as follows:

#### Work in Phase 1.

- (1) to collect and analyze relevant existing data and information, and to carry out field surveys in the Study Areas on the followings:

- (a) Natural conditions;
- (b) Socio-economic conditions;
- (c) Fish resources and fishing production;
- (d) Fish handling, processing and marketing;
- (e) Aquaculture;
- (f) Infrastructure;
- (g) Fisher's organizations;
- (h) Fishing communities;
- (i) Environmental conditions;
- (j) Local government policy, plans, and priorities;
- (k) Others (oceanography, topography, etc.).

(2) to formulate the master plan which will include the followings:

- (a) the improvement of the infrastructure;
- (b) the improvement of fishing and aquacultural technology;
- (c) the improvement of fish handling and processing;
- (d) the improvement of fish marketing and distribution;
- (e) the improvement of the environment of fishing villages;
- (f) the improvement of fisher's organizations and fisheries extension;
- (g) others.

(3) to carry out the Initial environmental examination (IEE):

(4) to select sites for the feasibility study in Phase 2.

Work in Phase 2.

(5) to collect data and information through additional field surveys in the model villages.

(6) to formulate the coastal fishery development plan which will include the followings:

- (a) the improvement of the infrastructure;
- (b) the improvement of fishing and aquacultural technology;
- (c) the improvement of fish handling and processing;
- (d) the improvement of fish marketing and distribution;
- (e) the improvement of the environment of fishing villages;
- (f) the improvement of fisher's organizations and fisheries extension;
- (g) operation, maintenance and management plan of facilities;
- (h) others.

(7) to assess the feasibility of the coastal fishery development plan on the followings:

- (a) economic analysis;
- (b) financial analysis;
- (c) technical analysis;



- (d) social analysis;
- (e) institutional analysis;
- (f) environmental analysis.

(8) to select the priority projects and to prepare the implementation schedule.

#### IV. STUDY SCHEDULE

The Study will be carried out during a period of twenty (20) months approximately, in accordance with the attached tentative work schedule (APPENDIX).

#### V. REPORTS

JICA shall prepare and submit the following reports in English to the GOI:

- (1) Inception Report:  
Thirty (30) copies at the commencement of first field work.
- (2) Interim Report:  
Thirty (30) copies at the commencement of second field work.
- (3) Draft Final Report:  
Thirty (30) copies at the commencement of third field work.  
The GOI will provide JICA with its comments on Draft Final Report within one (1) month after receipt of the Draft Final Report.
- (4) Final Report:  
Forty (40) copies within two (2) months after receipt of the comments from the GOI on the Draft Final Report.

#### VI. UNDERTAKING OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

- 1. To facilitate the smooth conduct of the Study, the GOI shall take necessary measures:
  - (1) to secure the safety of the Japanese study team;
  - (2) to permit the members of the Japanese study team to enter, leave and sojourn in the Republic of Indonesia for the duration of their assignment therein, and exempt them from foreign registration requirements and consular fees;
  - (3) to exempt the members of the Japanese study team from taxes, duties and other charges on equipment, machinery and other materials brought into the Republic of Indonesia for the conduct of the Study;
  - (4) 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 allowance paid to the members of the

- Japanese study team for their services in connection with the implementation of the Study;
- (5) to provide necessary facilities to the Japanese study team for the remittance as well as utilization of the funds introduced into the Republic of Indonesia from Japan in connection with the implementation of the Study;
  - (6) to facilitate permission for entry into private properties or restricted areas for the conduct of the Study;
  - (7) to secure permission for the Japanese study team to take all data and documents including maps and photographs related to the Study out of the Republic of Indonesia to Japan; and
  - (8) to provide medical services as needed. Its expenses will be chargeable to members of the Japanese study team.
2. The GOI shall bear claims, if any arise against members of the Japanese study team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or willful misconduct on the part of the members of the Japanese study team.
  3. The Directorate General of Fisheries shall act as a counterpart agency to the Japanese study team and shall act as the coordinating body in relations with other governmental and non-governmental organizations concerned for the smooth implementation of the Study.
  4. The Directorate General of Fisheries shall, at its own expense, provide the Japanese study team with the followings, in cooperation with other organizations concerned:
    - (1) available data and information related to the Study,
    - (2) counterpart personnel,
    - (3) suitable office space with necessary equipment in Jakarta, Bima, and Maumere, and
    - (4) credentials or identification cards.

## VII. UNDERTAKING OF JICA

For the implementation of the Study, JICA shall take the following measures:

- (1) to dispatch, at its own expense, study teams to the Republic of Indonesia, and
- (2) to pursue technology transfer to the Republic of Indonesia counterpart personnel in the course of the study.

## VIII. OTHERS

JICA and Ministry shall consult with each other in respect of any matter that may arise from or in connection with the Study.

DR

TENTATIVE SCHEDULE

A-118

| Months                 | 1           | 2         | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10          | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18        | 19 | 20 |          |
|------------------------|-------------|-----------|---|---|---|---|---|---|---|-------------|----|----|----|----|----|----|----|-----------|----|----|----------|
| The Study in Japan     | □           |           |   |   |   |   | □ |   |   |             |    |    |    | □  |    |    |    | □         |    |    |          |
| The Study in Indonesia |             | ■         |   |   |   |   |   |   |   | ■           |    |    |    |    |    |    |    | ■         |    |    |          |
| Reports                |             | △<br>Ic/R |   |   |   |   |   |   |   | △<br>It/R   |    |    |    |    |    |    |    | △<br>Df/R | ◎  |    | △<br>F/R |
| Phase                  | ← Phase 1 → |           |   |   |   |   |   |   |   | ← Phase 2 → |    |    |    |    |    |    |    |           |    |    |          |

- (Note)
- Ic/R : Inception Report
  - It/R : Interim Report
  - Df/R : Draft Final Report
  - ◎ : Comments on Df/R by the Government of Indonesia
  - F/R : Final Report

3. 協議議事録 (M/M: 英文)

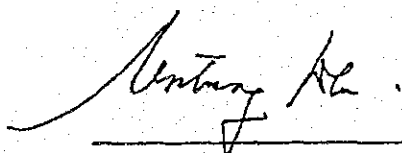
MINUTES OF THE MEETING  
ON  
SCOPE OF WORK  
FOR  
THE STUDY ON FISHERIES INFRASTRUCTURE SUPPORT AND  
COASTAL COMMUNITIES DEVELOPMENT PLAN  
IN  
EASTERN INDONESIA

In response to the request of the Government of the Republic of Indonesia, the preparatory study team headed by Mr. Yoshiyuki Shige, was sent to Indonesia by the Government of Japan through the Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the technical cooperation programs of the Government of Japan, from 14 January to 10 February 2001 for the purpose of discussing and confirming the Scope of Work on the Study on Fisheries Infrastructure Support and Communities Development Plan in Eastern Indonesia (hereinafter referred to as "the Study").

The preparatory study team had a series of discussions with the Directorate General of Fisheries, Ministry of Marine Affairs and Fisheries of the Government of the Republic of Indonesia (hereinafter referred to as "the Indonesian side"), as concerned authority.

Salient issues discussed and agreed upon by both sides are shown in the ANNEX as attached hereto.

JAKARTA, JANUARY 25, 2001



Mr. Untung Wahyono  
Director General  
Directorate General of Fisheries  
Ministry of Marine Affairs and Fisheries  
REPUBLIC OF INDONESIA



Mr. Yoshiyuki Shige  
Team Leader  
Preparatory Study Team  
Japan International Cooperation Agency  
JAPAN

## ANNEX

### 1. Introduction

The preparatory study team explained the scope of work of the Study to the Indonesian side.

The Indonesian side confirmed that it fully understood the scope of work and would conduct all necessary preparations and observe the undertaking.

### 2. Study areas

The preparatory study team explained the Study areas are only East Nusa Tenggara and West Nusa Tenggara provinces (hereinafter referred to as "Nusa Tenggara").

The Indonesian side requested Makassar and Denpasar are also included in the Study areas, as the fish distribution and marketing networks from Nusa Tenggara.

### 3. Study period

The preparatory study team explained the Study period may need approximately twenty (20) months, in order to carry out the pilot study for the aquaculture in the second field work.

The Indonesian side requested the Study period should be shorter, preferably fifteen (15) months.

The preparatory study team promised to convey the request to the Government of Japan.

### 4. The feasibility study

#### (1) The class of Fishing Port

After discussion on class of Fishing Port, both sides agreed that it will be determined during the master plan study.

#### (2) The number of Feasibility study sites

The Indonesian side requested that the sites for the feasibility study should be conducted in each district of each Island (Sumbawa and Flores Islands).

The preparatory study team responded that the master plan will cover all districts in each Island, and that it is possible to formulate the project design of the fisheries infrastructure support and coastal communities development for one fishing village in each district in making of the master plan, and feasibility study will be conducted two sites in each Island at most.

The Indonesian side answered that the number of sites would be determined based on the recommendation of the master plan.

### 5. Aquaculture

The Indonesian side requested to include the promotion of the aquaculture in this Study.

The preparatory study team explained it is possible to study as follows;

- Selection of aquacultural suitable sites in Nusa Tenggara
- Specify of optimum aquacultural fish technology of recommended species.
- Implementation of a pilot study in order to promote aquaculture.

The Indonesian side agreed upon the preparatory study team's explanation.

#### 6. Target year

The Indonesian side explained that it is desirable that the master plan period should cover approximately 10 years ahead.

This master plan will be integrated into the National Development Program (PROPENAS) and fisheries sector program (PROTEKAN).

#### 7. Coordination

The Indonesian side explained that the Directorate General of Fisheries (hereinafter referred to as "the DGF") as the executing and responsible agency would arrange cooperation of other agencies including other Directorate Generals of the Ministry of Marine Affairs and Fisheries to participate in the Study and that the DGF also would ensure good coordination with other related agencies for smooth implementation of the Study.

Furthermore, the Indonesian side explained that the DGF would also arrange the counterpart personnel at the central level, provincial and district level, in taking the decentralization into consideration.

#### 8. Counterpart personnel

The Indonesian side agreed to cooperate with the Japanese study team for the implementation of the Study. DGF will provide counterpart personnel in the following areas:

- Project manager
- Fishery economy
- Distribution, marketing and processing
- Infrastructure
- Fishing Technology
- Aquaculture Technology
- Socio - economics / gender
- Fisherfolk's organization and extension

#### 9. Training of counterpart personnel in Japan

The Indonesian side requested the training of counterpart personnel in Japan for effective transfer of technology in connection with the Study. The preparatory study team promised to convey its request to the Government of Japan.

#### 10. Report presentation and Holding of seminar

The Indonesian side requested the Japanese study team should hold discussion with related government agencies on Inception Report and Interim Report and hold a seminar based on the results of the study at the time of the presentation of the Draft Final Report. The preparatory study team promised to convey its request to the Government of Japan.

### 11. Equipment of the Study

Both sides discussed the necessary equipment for the implementation of the Study, and checked the currently available equipment in the DGF. The Indonesian side requested the following equipments:

- Personal computers with necessary accessories
- Photocopy machines
- Facsimile machines
- Cameras

The preparatory study team promised to convey the request to the Government of Japan.

### 12. Opening the final report to the public

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

### 13. Undertaking

The preparatory study team requested that Indonesian side will take every possible measures to ensure an effective execution of the survey program throughout the implementation period of the Study.

## LIST OF PARTICIPANTS

**Indonesian Side**

|                         |   |
|-------------------------|---|
| Mr. Untung Wahyono      | Director General of the Directorate General of Fisheries (DGF), Ministry of Marine Affairs and Fisheries (MMAF)           |
| Mr. A.M. Djoko Sugiarto | Acting Secretary of the DGF, MMAF   |
| Mr. A.M. Djoko Sugiarto | Director of the Directorate of Infrastructure, DGF, MMAF  |
| Mr. Saut P Hutagalung   | Head, Division of Fishing Port, Directorate of Infrastructure, DGF, MMAF  |
| Mr. Heriyanto Marwoto   | Head, Division of Planning and Budgeting, Secretariat Directorate General, DGF, MMAF                                      |
| Mr. Reza Shah Pahlevi   | Head, Sub Division of Foreign Cooperation, Division of Planning and Budgeting, Secretariat Directorate General, DGF, MMAF |

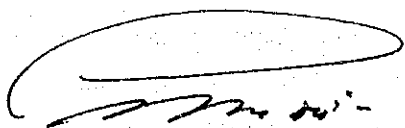
**Japanese Side**

|                        |  |
|------------------------|--|
| Mr. Yoshiyuki Shige    | Leader of Mission, Japanese Preparatory Study Team |
| Mr. Takeshi Suguri     | Member, Japanese Preparatory Study Team            |
| Mr. Toshio Miharū      | Member, Japanese Preparatory Study Team            |
| Mr. Yoshifumi Nakamura | Member, Japanese Preparatory Study Team            |
| Mr. Jun Yokoyama       | Member, Japanese Preparatory Study Team            |
| Mr. Nobuyuki Horikoshi | JICA Expert  |
| Mr. Akihira Sano       | Staff, JICA Indonesia Office                       |

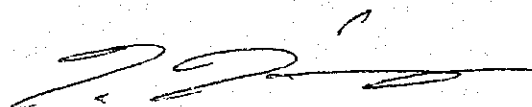


MINUTES OF THE MEETING  
ON  
THE INCEPTION REPORT  
FOR  
THE STUDY ON FISHERIES INFRASTRUCTURE SUPPORT  
AND  
COASTAL COMMUNITIES DEVELOPMENT PLAN  
IN  
EASTERN INDONESIA

Jakarta, June 14, 2001



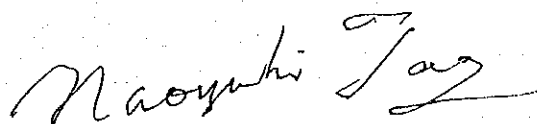
Dr. Made L. Nurdjana, M Sc.  
Director General of Capture  
Fisheries  
Ministry of Marine Affairs and  
Fisheries  
REPUBLIC OF INDONESIA



Dr. Tamotsu TOMIYAMA  
Team Leader  
Japanese Study Team  
Japan International  
Cooperation Agency  
JAPAN



Ir. Saut P. Hutagalung, M Sc.  
Chief of Planning and Foreign  
Cooperation Bureau  
Ministry of Marine Affairs and  
Fisheries  
REPUBLIC OF INDONESIA



Mr. Naoyuki TAO  
Japanese Advisory Team  
Japan International  
Cooperation Agency  
JAPAN

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Jakarta, June 14, 2001

The Scope of Work for the Study on Fisheries Infrastructure Support and Coastal Communities Development Plan in Eastern Indonesia was agreed between the JICA Preparatory Study Team and the Indonesian side on January 25, 2001. In accordance with the Scope of Work, JICA sent the Study Team to Republic of Indonesia headed by Dr. Tamotsu Tomiyama on June 4, 2001.

The Study Team submitted to the Indonesian side 30 copies of the Inception Report in the English language on May 28, 2001. The Study Team explained the contents and procedures of the Study on June 6, 2001. Subsequently, discussions between the Indonesian side and the Study Team were held, and the following points are concluded.

- (1) The Indonesian side agreed in principle on the contents and study procedures presented in the Inception Report.
- (2) Comments expressed on the Inception Report are shown in Annex-1.

List of Indonesian side counterparts is shown in Annex-2

List of participants in the discussion of Inception Report is shown in Annex-3.

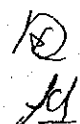
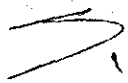
## COMMENTS

1. Summary of Interim Report in Indonesian Language  
The Indonesian side requested the reports be translated to Indonesian language for the benefit of the fisheries staff in the study area. It was agreed that the summary of contents of the master plan in the Interim Report would be translated to Indonesian language.
2. Commitment to fishing community  
The Indonesian side requested the study team not to commit or promise to the village communities and local inhabitants that the projects will be implemented. Accordingly, the Study team agreed to be very cautious on this issue.
3. Customary laws  
The Indonesian side pointed the customary laws of fisheries in the Study area be considered in the Study.
4. Feasibility study in priority sites  
Both sides agreed that the number of the feasibility study in the priority sites would be two sites in each island (Sumbawa and Flores Islands).
5. Pilot study on marine aquaculture  
After the exploration of the possibility of the pilot study on marine aquaculture, it is agreed that the Indonesian side will try to support and sustain the pilot study by the local governments (provincial/district) and central government.  
The technical assistance for the marine aquaculture pilot study will be provided by the National Fisheries Research Institute and by the regional aquacultural technical implementing unit.
6. Selection criteria of priority sites  
The standardized selection criteria of the priority sites will be considered from the viewpoint of achieving success and sustainability of the projects as a model project.

7. Executing Agency of the Study and Overall Coordination

The executing agency of the Study is the Directorate General of Capture Fisheries. The Secretariate General of the Ministry of Marine Affairs and Fisheries would be in-charge of the overall coordination with concerned agencies. The Directorate General of Capture Fisheries would be responsible for day-to-day technical implementation and coordination at central level, while at the provincial/district level it would be the Provincial/District Fisheries Services.

8. Both sides agreed that if any problems occur during the study period, they will be discussed and solved by both sides.



LIST OF INDONESIAN SIDE COUNTERPARTS

- |  |                                    |
|--|------------------------------------|
| 1. Chief Counterpart                     | : Ir. Nilanto Perbowo, M.Sc        |
| 2. Fisheries Economy                     | : Ir. Erni Widjajanti, M. Agr Buss |
| 3. Marketing / Processing                | : Drs. Putu Sumardika, MM          |
| 4. Fisheries Infrastructure              | : Ir. Endroyono                    |
| 5. Fishing Technology                    | : Ir. Gomal Tampubolon             |
| 6. Aquaculture Technology                | : Ir. Agus A. Budiman, M.Aq.       |
| 7. Fishing Community/Gender              | : Ir. Sri Wahyani                  |
| 8. Fisher Folks Organization / Extension | : Ismayanti, DFM                   |

LIST OF PARTICIPANTS  
IN  
THE INCEPTION REPORT DISCUSSION

A. Indonesian Side

| Name                       | Position  | Organization                                      |
|----------------------------|---|---|
| 1. Saut Hutogalung         | Bureau of Planning and Foreign Cooperation                      | Ministry of Marine Affairs and Fisheries          |
| 2. Nilanto Perbowo         | Head, Program Division  | DGCF  |
| 3. Endroyomo               | Head, Fishery Infrastructure<br>Head, Fish Distribution Program | DGCF  |
| 4. Putu Sumardika          | Program Officer, NTB  | DGCF  |
| 5. Salahuddin Malik        |   | Fisheries   |
| 6. Suharyadi Salim         | Head, Program Division  | DGCF  |
| 7. Hamdan                  | DGCSIA Staff  | DGCF  |
| 8. Enybudi Sri Haryam      | Bureau of Planning and Foreign Cooperation                      | DGCSIA-MAF  |
| 9. Isqak Edi Pramono       | DGCDIM, Capacity Development of Institution and Marketing       | DGCSIA-MAF  |
| 10. Abdul Kamarzuki        | DGCDIM, Capacity Development of Institution                     | Directorate of Corporate Institution              |
| 11. Eddy Sudartanio        | Aquaculture staff   | DGF Aquaculture                                   |
| 12. Gomal HT               |   | DGCF  |
| 13. Sutarzi                | Chief, Marine Pollution Control                                 | DG of Marine Resources and Fisheries Surveillance |
| 14. Irzal B                | Aquaculture Staff   | DGF Aquaculture                                   |
| 15. Hertruida S            | Aquaculture Staff   | DGF Aquaculture                                   |
| 16. Sadarma Suhaim Saragih | Aquaculture Staff   | DGF Aquaculture                                   |
| 17. Sotar Donald Sianturi  | Aquaculture Staff   | DGF Aquaculture                                   |
| 18. Ismayanti              | Program Division  | DGF Aquaculture                                   |

B. Japanese Side

1. JICA Study Team

|                      |  |
|----------------------|--|
| Mr. Tamotsu TOMIYAMA | Team Leader                              |
| Mr. Hiroshi FUKAO    | Fishery Economy/Marketing and Processing |
| Mr. Yoshibumi KIHARA | Artisanal Fishing Technology             |
| Mr. Koji OTSUKA      | Fisheries Infrastructure                 |
| Mr. I. ALLAHPICHAY   | Fisher Folks Organization and Extension  |
| Ms. Izumi SEKI       | Fishing Communities / Gender 1           |
| Ms. Chiaki KIDO      | Fishing Communities / Gender 2           |

2. JICA Advisory Team

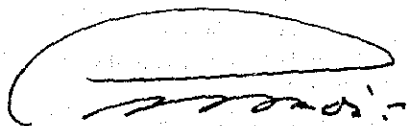
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|------------------------|----------------------------|
| Mr. Sadayuki OKA       | Leader                     |
| Mr. Naoyuki TAO        | Fisher folk's Organization |
| Mr. Kimiaki JIN        | Communities Promotion      |
| Mr. Takayuki NISHIZAKI | Coordinator                |

3. JICA, Indonesia

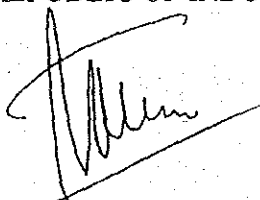
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|------------------------|-----------------------------------|
| Mr. Akihira SANO       | Assistant Resident Representative |
| Mr. Nobuyuki HORIKOSHI | JICA Expert                       |

MINUTES OF THE MEETING  
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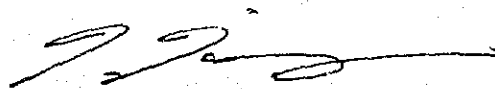
Jakarta, February 1, 2002



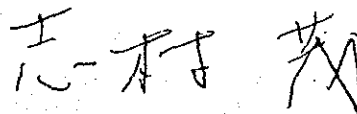
Dr. Made L. Nurdjana  
Director General of Capture  
Fisheries  
Ministry of Marine Affairs and  
Fisheries  
REPUBLIC OF INDONESIA



Dr. Fatuchri Sukadi  
Director General of Aquaculture  
Ministry of Marine Affairs and  
Fisheries  
REPUBLIC OF INDONESIA



Dr. Tamotsu TOMIYAMA  
Team Leader  
Japanese Study Team  
Japan International  
Cooperation Agency  
JAPAN



Mr. Shigeru SHIMURA  
Japanese Advisory Team  
Japan International  
Cooperation Agency  
JAPAN



MINUTES OF MEETING  
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EASTERN INDONESIA

Jakarta, February 1, 2002

The Scope of Work for the Study on Fisheries Infrastructure Support and Coastal Communities Development Plan in Eastern Indonesia was agreed between the JICA Preparatory Study Team and the Indonesian side on January 25, 2001. In accordance with the Scope of Work, JICA sent the Study Team of the Phase II field survey to Republic of Indonesia headed by Dr. Tamotsu Tomiyama on January 22, 2002.

The Study Team submitted to the Indonesian side 30 copies of the Interim Report, based on the study on Phase I, in the English language on January 24, 2002. The Study Team explained the contents and procedures of the Study at the meeting attended by both sides in Jakarta on January 31, 2002. Subsequently, discussions between the Indonesian side and the Study Team were held, and the following points are concluded.

- (1) The Indonesian side agreed in principle on the contents and study procedures presented in the Interim Report.
- (2) Comments expressed on the Interim Report are shown in Annex-1.
- (3) List of participants in the discussion of Interim Report is shown in Annex-2.

## COMMENTS

1. **National Fishery Development Policies**

The Indonesian side pointed out that the contents of "II-1.2 National Fishery Development Policies" were referred from the former national fishery development policies, PROTEKAN. Both sides agreed the said contents to be revised in the draft final report based on "Kebijakan dan Program Pembangunan Kelautan dan Perikanan" (Policy and Program for Marine and Fisheries Development) issued in November 2001.
2. **Additional Explanations**

The Indonesian side pointed out bases of some indicators of the future projections in "2.3.2 Projection of Gross Domestic Products (GRDP) and Per Capita Regional Income" in the master plan are not described. Both sides agreed the said bases to be additionally explained in the draft final report.
3. **Fisheries Resources (Total Allowable Catch: TAC)**

The Indonesian side raised the question on the estimation methodology on calculating TAC by region in "(2) Current level of resources exploitation" of "I-2.2.2 Fishery Resources" and "II-2.4.2 Supply of Fish". Both sides agreed that the Study Team would describe the detailed process of the estimation in the draft final report.
4. **Aquaculture Technology**

The Indonesian side requested development concept of the extension activities to be considered in the master plan. The Study Team agreed the said concept to be added in "II-4.2.1 Basic Approach" in the draft final report.
5. **Additional comments**

The Indonesian side requested the Study Team to consider other minor comments delivered in the meeting for finalizing the Draft Final Interim Report.
6. **Both sides agreed that if any problems occur during the study period, they will be discussed and solved by both sides.**

LIST OF PARTICIPANTS  
IN  
THE INTERIM REPORT DISCUSSION

A. Indonesian Side

| Name                   | Position   | Organization |
|------------------------|--|--------------|
| 1. Heriyanto Marwoto   | Secretary of Directorate<br>General of Capture Fisheries                             | DGCF, MOMAF  |
| 2. Yusuf Sugilar       | Secretary of Directorate<br>General of Aquaculture                                   | DGA, MOMAF   |
| 3. Ibrahim Ismail      | Director of Fishing Facilities   | DGCF, MOMAF  |
| 4. Setia Mangunsong    | Director of Fish Quality and<br>Processing   | DGCF, MOMAF  |
| 5. Sulistiyo           | Director of Aquaculture<br>Infrastructure  | DGA, MOMAF   |
| 6. Nilanto Perbowo     | Head, Program Division   | DGCF, MOMAF  |
| 7. Agus Apun Budhiman  | Head, Program Division   | DGA, MOMAF   |
| 8. Bambang Edi Priyono | Head, Monitoring and<br>Evaluation, Directorate of<br>Fishery Resources              | DGCF, MOMAF  |
| 9. Endroyono           | Head, Fishery Infrastructure<br>Development, Directorate<br>Fishery Infrastructure   | DGCF-MOMAF   |
| 10. Yunisdianti        | Staff of Directorate of<br>Capture Fisheries<br>Infrastructure                       | DGCF-MOMAF   |
| 11. Putu Sumardika     | Head, Fish Distribution,<br>Directorate of Fish Quality<br>and Processing            | DGCF-MOMAF   |
| 12. Gomal Tampubolon   | Head of Fishing Liability,<br>Directorate of Fishing<br>Facilities                   | DGCF, MOMAF  |
| 13. Sadarma Saragih    | Head, Standardization<br>Division, Directorate of<br>Business and Fish<br>Processing | DGA, MOMAF   |

|                        |   |                                |
|------------------------|---|--------------------------------|
| 14. Sri Wahyani        | Head, Freshwater<br>Aquaculture, Directorate of<br>Farming System | DGA, MOMAF                     |
| 15. Mudatsir           | Staff, Secretariate of DG of<br>Coastal and Small Island          | DGCSI, MOMAF                   |
| 16. Ismayanti          | Chief, International<br>Cooperation Section.                      | DGA, MOMAF                     |
| 17. Erni Wijayanti     | Chief, International<br>Cooperation Section.                      | DGCF, MOMAF                    |
| 18. Isqak Edi Pramono  | Staff, Bereau of Planning<br>and International<br>Cooperation     | Secretariate General,<br>MOMAF |
| 19. Nobuyuki Horikoshi | JICA Expert   | MOMAF                          |

B. Japanese Side

1. JICA Study Team  
Mr. Tamotsu TOMIYAMA Team Leader
2. JICA Advisory Team  
Mr. Shigeru SHIMURA Team Leader

**MINUTE OF MEETING  
ON THE DRAFT FINAL REPORT  
OF THE STUDY ON FISHERIES INFRASTRUCTURE SUPPORT AND  
COASTAL COMMUNITIES DEVELOPMENT PLAN  
IN EASTERN INDONESIA**


In pursuance of the Draft Final Report of the Study on Fisheries Infrastructure Support and Coastal Communities Development Plan in Eastern Indonesia (herein after referred to as "the study"), Japan International Cooperation Agency (herein after referred to as "JICA") dispatched the study team headed by Dr. Tamotsu TOMIYAMA and monitoring team headed by Mr. Kiichi NARITA, respectively.

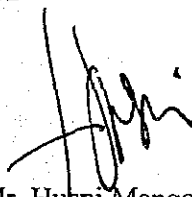
The study team submitted 30 (thirty) copies of the Draft Final Report in both English and Indonesian language to the Indonesian side and held a series of seminars in Larantuka, Maumere, Bima and Jakarta. The seminar in Jakarta was officially opened by Mr. Husni Mangga Barani, the Director General of Capture Fisheries. The seminar was attended by the representatives from Bappenas, AUSAID Jakarta and Ministry of Marine Affairs and Fisheries (MOMAF). Beside seminars, the technical meeting was also held in which the content of the Draft Final Report was discussed between the study team and Indonesia counterparts. List of the attendants is attached here to.

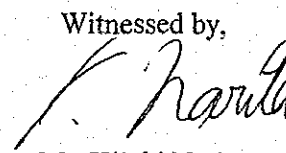
The salient results of the meetings are as follows:

1. Indonesian side has agreed in principle upon the contents of the Draft Final Report. Comments will be submitted for examination to the study team through JICA Indonesia Office within 1 (one) month from this date. Pertinent comments will be reflected for finalizing the study report.
2. Both side agreed that the proposed plans are very important for coastal community development in Eastern Indonesia and recognized the importance of the implementation of the plans in the near future.
3. Both side agreed that the Final Report will be prepared by the end of November, 2002.

Jakarta, August 30, 2002

  
Dr. Tamotsu Tomiyama  
Team Leader  
Study Team, JICA

  
Mr. Husni Mangga Barani  
Director General of Capture Fisheries  
Ministry of Marine Affairs and Fisheries

Witnessed by,  
  
Mr. Kiichi Narita  
Leader  
Monitoring Team, JICA

LIST OF PARTICIPANTS  
IN  
THE DRAFT FINAL REPORT TECHNICAL DISCUSSION

A. Indonesian Side

| NAME                   | POSITION  | ORGANIZATION   |
|------------------------|---|----------------|
| 1. Husni Mangga Barani | Director General of Capture Fisheries                 | DGCF, MOMAF    |
| 2. Aji Sularso         | Secretary of Directorate General of Capture Fisheries | DGCF, MOMAF    |
| 3. Nobuyuki Horikoshi  | JICA Expert   | MOMAF          |
| 4. Nilanto Perbowo     | Head of Planning Division                             | DGCF, MOMAF    |
| 5. M. Heri S           | Bappenas  | BAPPENAS       |
| 6. Didi Marmidji       | Program Manager                                       | AUSAID Jakarta |
| 7. Erni Wijayanti      | Chief of International Coop. Section                  | DGCF, MOMAF    |
| 8. Andi Soesmono       | International Coop. Section                           | DGCF, MOMAF    |
| 9. Sri Wahyani         | Head of Freshwater Aqua culture Division              | DGA, MOMAF     |
| 10. Ismayanti          | Chief of International Coop. Section                  | DGA, MOMAF     |
| 11. Sudaryati          | Head of Monitoring / Evaluation Infrastructure        | DGCF, MOMAF    |
| 12. Yulianto           | Directorate of Fishing Enterprise                     | DGCF, MOMAF    |
| 13. Harinto            | Directorate of Fish Processing                        | DGCF-MOMAF     |
| 14. Isaac Newton T.    | Bureau of Planning and International Cooperation      | SG MOMAF       |

**B. Japanese Side**

**JICA Study Team**

1. Tamotsu TOMIYAMA
2. Hiroshi FUKAO
  
3. Koji OTSUKA
4. Shigeru KOBAYASHI
5. Ibrahim ALLAHPICHAY

Team Leader/Fisheries Development  
Deputy Leader/Fisheries Economy, Fish  
Marketing & Processing  
Fisheries Infrastructure  
Aquaculture Technology  
Fisherfolk's Organization/Extension

**JICA Monitoring Team**

1. Kiichi NARITA
2. Naoyuki TAO

Leader  
Fisherfolk's Organization

JICA