

THE 5TH WORKING GROUP ON MARINE AND FISHERIES

15 OCTOBER 2014
ISTANBUL, TURKEY





**proposal for media publication,
information dissemination,
electronic means of interaction
for countries of
D-8**





Undertake follow up action required from the Fourth Working Group Meeting on Marine Affairs and Fisheries which was held in Transcorp Hilton Hotel Abuja, Nigeria on December 4th 2014



Background

IT is one of the fundamental in obtaining latest information regarding fisheries industries

Information regarding fisheries can be found from internet which includes :

- ❖ Aquaculture
- ❖ Marine fisheries
- ❖ Food & etc.

Department of Fisheries Malaysia, as the leading in developing fishery in Malaysia took the initiative to make sure that the public has the direct access on fisheries industry



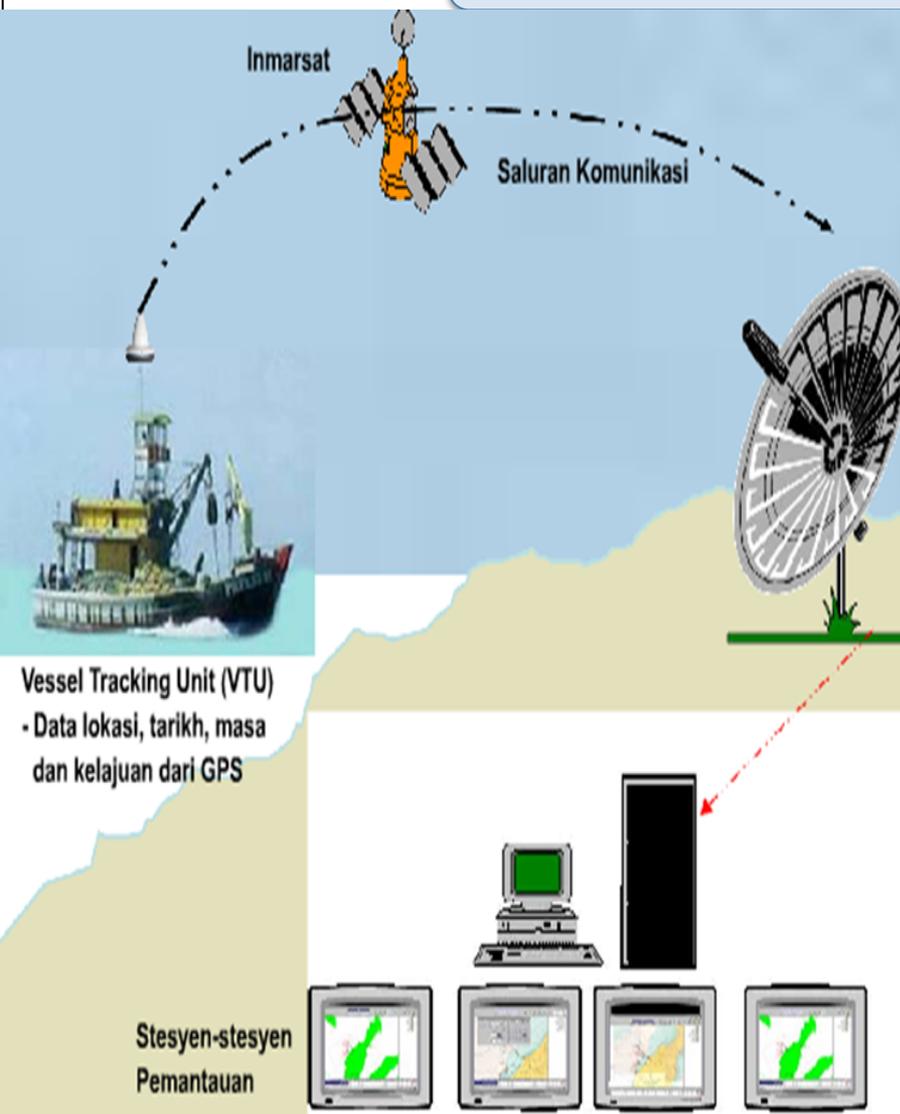
Proposal Scope

1. List of Existing
Application System at
Department of Fisheries

2. List of Publications-
website for Department of
Fisheries

List of Existing Application System at Department Fisheries

1. Vessel Tracking and Monitoring System



Purpose

- A computerised system that uses information technology and satellite communication to track fishing vessels.
- The tracker known as "Mobile Tracking Unit" (MTU) is installed on fishing vessel to get the vessel position from the Global Positioning System (GPS).
- Position data (longitude and latitude), route track and vessel speed is sent via through the Inmarsat satellite system to Department of Fisheries computerised VMS system



Benefits

- To assist in managing the vessels of a company's vessel
- Can be used as a communication device
- To assist Department efforts in protecting fisheries resources



Technology

- Positioning data, route track and vessel speed will be sent to Department of Fisheries VMS computerised system through Inmarsat satellite system.



Main Page System

Jabatan Perikanan Malaysia

VESSEL TRACKING AND MONITORING SYSTEM

Track your Vessel

DOF MALAYSIA

Halaman Utama | Pendaftaran VMS | Hubungi Kami

Kuala Lumpur, 15, 2014

Apakah itu Sistem Pemantauan Vessel, Vessel Monitoring System (VMS)?

Sistem berkomputer yang menggunakan teknologi maklumat dan komunikasi satelit untuk mengesan vesel penangkapan ikan.

Alat pengesan yang di kapal sebagai Vessel Tracking Unit (VTU) dipasang di atas vesel menangkap ikan untuk mendapat kedudukan vesel tersebut dan Global Positioning System (GPS).

Data kedudukan (longitude and latitude), trek pergerakan dan kelajuan vesel dihantar melalui sistem satelit.

Imarah ke sistem VMS berkomputer Jabatan Perikanan.

Persewaan Login

ID Pengguna:

Kata Laluan:

Login

[Lupa Kata Laluan](#)

Halaman Utama | Pendaftaran VMS | Hubungi Kami

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2. e. Licensing

Purpose

- **System Application for Management of licensing activities of vessels and gears**

Benefit

- **A computerized system used to support licensing activities of vessels and gears included:-**
 - Vessel Licence Management**
 - Vessel Management**
 - Fishing Gears Management**
 - Fisherman Registration Card Management**

Technology

- **The system can be access online.**
- **The system able to generate Fisherman Registration Card via MyKad**



Main Page System

The screenshot shows the main page of the Sistem eLesen (e-Licensing System) for the Department of Fisheries, Malaysia. The page is displayed in a web browser window with the URL <http://sesen.dof.gov.my/lesen/>. The browser's address bar shows several tabs, including "ALicense - Portal Rasmi Jabatan...", "Vessel Tracking System", and "Sistem E-Lesen Jabatan Peri...". The browser's taskbar shows various applications, including Outlook Web App, Bahagian Pengurusan Hal..., Department of Fisheries..., Welcome to ePerolehan, Jabatan Akauntan Negara..., HRMS Login Page, Selamat datang ke Sistem..., and Get more Add-ons.

The main page features a blue header with the logo of Jabatan Perikanan Malaysia and the text "Sistem eLesen". The page is divided into several sections:

- Daftar Masuk (Login):** A section on the left side of the page with a "Daftar Masuk" heading. It contains three input fields: "ID Pengguna", "Kata Laluan", and "Birang Permohonan". Below these fields is a "Daftar Masuk" button.
- Informasi (Information):** A central section with a heading "Informasi" and a sub-heading "Sistem Pelesenan (eLesen) Jabatan Perikanan Malaysia". It features a large image of a fishing boat at sea. The text below the image reads: "Sistem elesen adalah usaha Jabatan ke arah pengurusan dan penawaran perkhidmatan pelesenan vesel dan perkakasan menangkap ikan secara online. Sebagai permulaan, perkhidmatan ini termasuk penyediaan maklumat-maklumat pelesenan vesel dan perkakasan menangkap ikan serta maklumat nelayan. Langkah seterusnya adalah untuk membolehkan permohonan aktiviti-aktiviti, pelesenan dibuat secara online oleh kumpulan sasaran Jabatan. Dengan aplikasi ini juga, kumpulan sasaran bukan sahaja boleh memantau status permohonan masing-masing, tetapi juga mengemaskini profil masing-masing."
- Pendahuluan (Introduction):** A section below the information section with a heading "Pendahuluan". The text reads: "Sistem elesen adalah satu sistem yang mempermudah kerja-kerja pengurusan lesen dan paparan maklumat berkaitan dengan vesel dan peralatan menangkap ikan."
- Bantuan/Aduan (Help/Complaint):** A section on the right side of the page with a heading "Bantuan/Aduan". The text reads: "Jika terdapat sebarang masalah mengenai sistem atau data, sila hubungi:"
- Jabatan Perikanan Malaysia (Department of Fisheries, Malaysia):** A section below the help section with a heading "Jabatan Perikanan Malaysia" and a sub-heading "Bahagian Pelesenan dan Pengurusan Sumber:". It lists contact information: "(a) Muhammad Zahir Zakaria : 03-8870 4787", "(b) Hj Shamsuddin bin Othman : 03-8870 4446", and "(c) Yap Yok Wan : 03-8870 4482".

The page footer shows the system time as 3:56 PM on 15/5/2014.

3. eBiosecurity

Purpose

- **System Application for Monitoring and Management of Aquatic Animal Health and Public Health.**

Benefit

- **The system is the role of the Competent Authority (CA) encompasses the entire process of official control, formal analysis and formal guarantees. eBiosecurity able to support following activities**
 - I. Official control activities related to monitoring activities on premises such as aquaculture farms, vessels, importers, exporters, fishing vessels and warehouse / factory of fish feed.
 - II. Activities of Official Analytical associated with the activities of the analysis of samples taken during the execution of audits, inspections, visits or surveillance. The activities of formal analysis are the process of supporting the activities of the official control.
 - III. Official Assurance Activities related to the production of certificates required for export issued by the Department as a CA.



Technology

- The system able to access online

Main page System

The screenshot shows the main page of the eBossekunti system. The page layout includes a navigation menu at the top with links such as 'Utama', 'Mengenal eBossekunti', 'Pusat Sumber', 'Forum', 'Pautan', 'Soalan Lazim', and 'Hubungi Kami'. Below the navigation menu is a large banner image showing a group of people in a meeting. The main content area is divided into several sections:

- Sistem eBossekunti**: A section with a colorful icon.
- Senarai Jenis Siji**: A section with a document icon.
- Premis Berdaftar**: A section with a building icon.
- Notifikasi Penyakit Ikan**: A section with a fish icon.
- Berita**: A section with the title 'Program Pendaftaran Penusaha Rumpakast Sabati' and a sub-heading 'Program pendaftaran dan kempen siji MyGAP...'. Below this is a 'News' section with a 'News...' link.
- Pengumuman**: A section with the message 'Tiada sebarang kandungan di tapak'.
- Kalender**: A calendar for May 2014, showing the days of the week (I, S, R, K, J, S, A) and the dates (1-18).

The page also features a search bar and a 'GO' button. The bottom of the page shows the Windows taskbar with various application icons and the system clock displaying '4:00 PM 13/5/2014'.

4. eAquaculture

Purpose

- **Management and administration of the various assistance programs and support services in the field of aquaculture**

Benefit

- **eAquaculture able to manage and store information regarding Aquaculture industry such as**
 - I. Profile of Aquaculture Entrepreneurs
 - II. Aquaculture Fields.
 - III. Programs and Support services offered by Department of Fisheries such as Incentive for Sistem Penyampaian dan Khidmat Sokongan Akuakultur [SPeKS]

Technology

- **The system able to access online**





Main Page System

Official Website
SIRIP Sistem Rangkaian
 Informasi Perikanan
 Department Of Fisheries Malaysia

Language Selection
 English

Login
 If you don't have an account yet, please
 make a [REGISTRATION](#)

Username

Password

[Forgot Password!](#)

Official Website for Department of Fisheries
 Malaysia

Message from the Director General of
 Fisheries Malaysia

Total Visitor
021780

System Information

eAquaculture System

Aquaculture System (eAkuakultur) is a programme managed by the Department of Fisheries Malaysia (DOFH) to provide assistance to its target groups namely the small scale culturist, private investors, entrepreneurs and those that are involved in aquaculture activities.

Assistance is provided for in the form of the following programmes:

- Development of Aquaculture Industry Zones (AIZ) dan High Impact Projects (HIP)
- Restructuring and Development of Aquaculture Communities
- Demonstrations
- Incubators
- Special Projects
- Disaster Relief
- Development of Graduates Entrepreneur

Additional information required regarding eAquaculture can be submitted to esipka@dof.gov.my or you may contact the Aquaculture Development Division at

(a) Siti Fatimah Binti Adnan : 03-88704777
 (b) Mohd Sofi Bin Yaakob : 03-88704776

eLatihan System

This system is for the management and administration of training/courses offered at... [\[More\]](#)

ePembinaan System

This is a system to manage and administer related assistance provided by the Department of Fisher... [\[More\]](#)

eAquaculture System

Aquaculture System (eAkuakultur) is a programme managed by the Department of Fisheries Malaysia (DOFH) to provide assistance to its target groups namely the small scale culturist, private investors, entrepreneurs and those that are involved in aquaculture activities. [\[More\]](#)

eLicense System

eLicense (eLisen)
 System : Management

3:57 PM
 15/5/2014

List of Existing Application System at Department of Fisheries

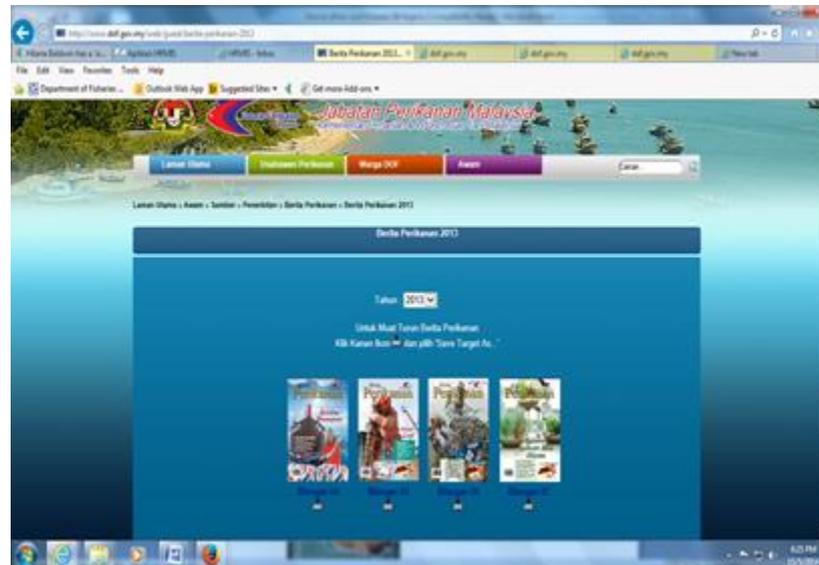
1. Fisheries Bulletin (Berita Perikanan)

Description

- ✓ Each issue were released on a quarterly basis, which is four times a year
- ✓ This bulletin contains various activities of the department as well as the latest information on the fishing industry
- ✓ The main targeted groups for these Bulletin are to the members of the department, the public, especially the parties involved in the fishing industry



Sample: Fisheries Bulletin Bil 87 (2013)



Sample: Fisheries Bulletin

2. Online publication (JARING)

Descriptions

- ✓ Each issue were released every two months, which is six issues per year
- ✓ It contains the activities of the department at times and information on the latest circular from the federal
- ✓ It is for circulated among the staffs of department as for them to obtain latest information on the department and current directives

(Sample: JARING (2014))



JARING
Info Portal Perikanan Malaysia

Amanat Ketua Pengarah Perikanan

Dear Sirs,
I am pleased to inform you that the Department of Fisheries has successfully implemented the JARING system, which is a web-based information system for the fisheries sector. This system will provide you with the latest information on fisheries activities, including news, reports, and statistics. I hope you will find this system useful and I encourage you to explore its features. Thank you for your cooperation and support.

Yours faithfully,
[Signature]

Sample: List of JARING for year 2013

JARING 2013

JARING

No	Tajuk
1	Jaring Disember 2013
2	Jaring Ogos 2013
3	Jaring Jun 2013
4	Jaring April 2013
5	Jaring Februari 2013

Jabatan Perikanan Malaysia, Arak 14, Blok Menara A10, Tingkat 4, 42000 Putrajaya
Tel: 03 - 8972 4999 Fax: 03 - 8989 2460 E-Mail: info@dof.gov.my
194, Jalan Tanjong 2013 © Jabatan Perikanan Malaysia

3. Technical publication



Descriptions

- ✓ This material is published based on current demand and readiness of the author
- ✓ It was written by the staff of the department that usually covers business proposal, extension paper, reference books and etc.
- ✓ These books are intended for the use as well as a reference to the stakeholders and interested parties

Sample: Technical publication on Business Proposal for Arowana Fish Breeding Project



Sample: List of Technical publications



No	Jajuk	Harga (RM)
1	Cabangan Pemetaan Projek Pembaikan Ikan Air-tawar	R1010
2	Cabangan Pemetaan Projek Pembaikan Ikan Darat	R1010

Buku Penyelidikan dan Kejuruteraan

Semasa Penerbitan - Pilih Penerbitan -

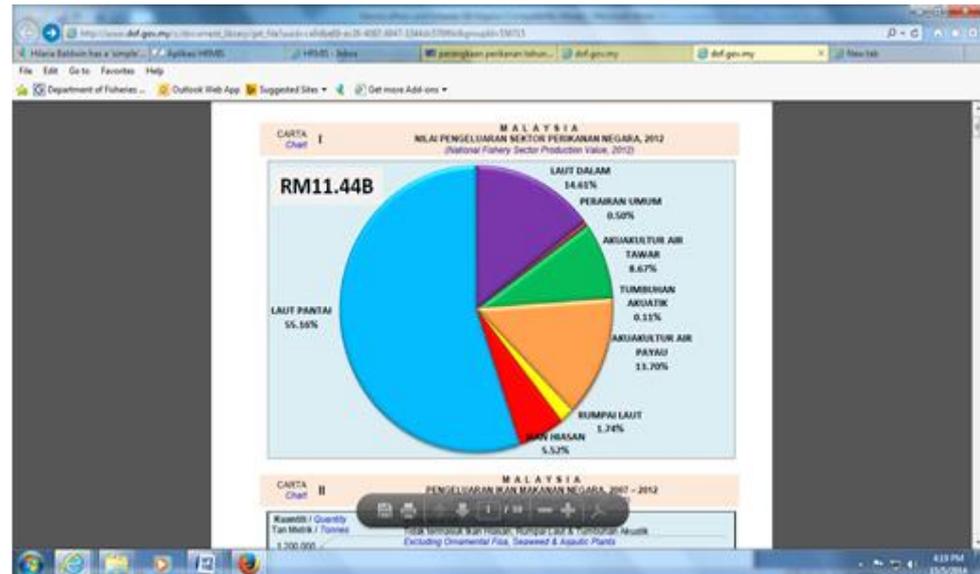
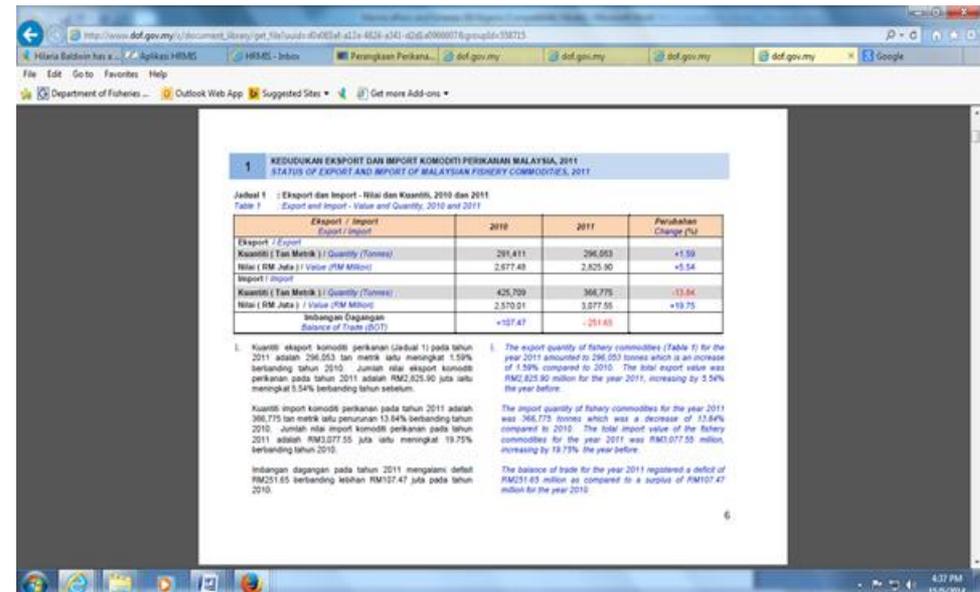
No	Jajuk	Harga (RM)
1	Malaysian Fisheries Journal	Rujukan
2	Proceedings Fisheries Research Conference 1993	Rujukan
3	Fisheries Resources Survey In The Exclusive Economic Zone (EEZ) Of Malaysia 1997 - 1999	Rujukan
4	Report Of Second Regional Workshop On Shared Stock In The South China Sea Area	Rujukan
5	Malaysia Fisheries Journal (Vol 1 / No. 1/2000)	Rujukan
6	Marine Biodiversity Station Pulau Layang-Layang Malaysia	Rujukan
7	2004 & 2005 Highlights Marine Research Station Layang-Layang Malaysia	Rujukan
8	Pembina-pembina Bot Nelayan Jenis Kayu di Semenanjung Malaysia	Rujukan

* Untuk Maklumat Lanjut, Sila dapatkan Buku Penyelidikan dan Kejuruteraan di Cawangan Komunikasi, Bahagian Pengurusan Maklumat Perikanan, Area 3, Blok Menara 4G2, Presint 4, PUTRAJAYA, No Tel : 03-8970 4000

3. Fisheries Statistics

Descriptions

- ✓ These books were released two volumes per year which consist statistics for the previous year.
- ✓ It contains details on fishery production in Malaysia including the data from aquaculture, marine fisheries and also statistics of imports and exports.
- ✓ The fisheries statistics are as a reference to the stakeholders, academics and related parties

Ekspori / Import	2010	2011	Perubahan Change (%)
Ekspori / Export			
Kuantiti / Quantity (Tan Metrik / Tonnes)	291,411	296,003	+1.59
Nilai / (RM Juta) / Value (RM Milion)	2,677.48	2,825.90	+5.54
Import / Import			
Kuantiti / Quantity (Tan Metrik / Tonnes)	426,709	368,775	-13.54
Nilai / (RM Milya) / Value (RM Bilion)	2,570.21	3,077.55	+19.75
Imbangan Dagangan / Balance of Trade (BOI)	+107.47	-281.63	

Sample: Fisheries statistic

THANK YOU

Further Information:

Department of Fisheries Malaysia,
Ministry of Agriculture and Agro-based Industry,
Lot 4G2, Precinct 4,
62628 Putrajaya.

<http://www.dof.gov.my>

Tel : 603-8870 4000

Fax : 603-8889 2460

