



FFA

Observer Programme Management (OPM)

Kenneth Katafono (FFA)

OTDW-1: SPC, Noumea

March 3 . 7, 2014



FFA

Contents

Regional Information Management Facility

National Information Management Systems

Observer Programme Management

OPM Implementation Status

Future work

Questions



FFA

REGIONAL INFORMATION MANAGEMENT FACILITY (RIMF)



FFA

Overview

• comprehensive fisheries information management environment...access to a number of databases, tools & services...+within a single portal

Has a regional focus with growing collaboration between FFA and SPC

Currently serves an operational purpose but over time will serve a strategic purpose



FFA

Regional Information Management Facility (RIMF)

Offered to FFA members at no cost under
Country Service Level Agreements (CSLAs)

Developed as a web-based, modular system
using open-source (freely available) technology

Cloud-based . accessible over the Internet

All FFA member countries have access to
specific modules within the RIMF



FFA

Regional Information Management Facility (RIMF)

Regional Information Management Facility

National Information Management Systems

OPM

VMS

VAP

...

CK

FM

MH

NU

SB

VU



FFA

NATIONAL INFORMATION MANAGEMENT SYSTEMS (IMS)



FFA

Overview

Focused on providing the system and tools for specific national information management needs

Purpose is to integrate existing fisheries data, e.g TUFMAN data, VMS, etc, and to provide additional modules to capture other related fisheries data sets



FFA

National Information Management Systems (IMS)

Offered as a cloud-based service or as a locally hosted service

Since 2013, FFA and SPC has been carrying out joint member visits to scope and develop the national IMS

Currently 10 FFA member countries have national IMS implementations



FFA

National IMS Implementation

Cloud-hosted

- " Cook Islands
- " Federated States of Micronesia
- " Marshall Islands
- " Nauru
- " Solomon Islands
- " Vanuatu

Locally-hosted

- " Fiji
- " Kiribati
- " Samoa
- " Tonga

Pending

- " Australia
- " New Zealand
- " Niue
- " Papua New Guinea
- " Palau
- " Tokelau*
- " Tuvalu

* Work started in December 2013



FFA

OBSERVER PROGRAMME MANAGEMENT (OPM)



FFA

OPM History

Developed at FFA around 2009 and previously called TUBSMAN

Used to manage FSM Arrangement and US Treaty observer placements

Re-developed as OPM on the RIMF in late 2012 and deployed in Tonga and Fiji

FFA moved to OPM in January 2013



FFA

OPM Features

Primary purpose is to manage observer placements and associated data e.g. observer information, finances, travel, equipment, etc.

Core functions:

1. Asset (equipment) management
2. Observer
3. Trips
4. Reporting



FFA

OPM - Assets

Records and tracks assignment of equipment to observers

🏠 / Assets / New Asset

page gui

New Asset

Name	<input type="text"/>	Purchase Date	<input type="text"/>	Observer	<input type="text" value="v"/>
Brand	<input type="text"/>	Model	<input type="text"/>	Serial Number	<input type="text"/>
Type	<input type="text" value="v"/>	Category	<input type="text" value="v"/>	Status	<input type="text" value="v"/>
Supplier	<input type="text"/>	Purchase Price	<input type="text"/>	Retire Date	<input type="text"/>
Description	<input type="text"/>				



FFA

OPM - Observers

Captures information related to an observer .
contact, personal, medical, visa, trips, pay
rates, etc

First Name	<input type="text" value="TEST"/>	Last Name	<input type="text" value="OBSERVER 2"/>	Active	<input checked="" type="checkbox"/>
Nationality	<input type="text" value="Solomon Islands"/>	Home Port	<input type="text" value="HONIARA"/>	File Ref. No.	<input type="text"/>
Staff Code	<input type="text"/>	Observer Program	<input type="text" value="Solomon Islands Observer Pi"/>	Staff Type	<input type="text" value="Observer"/>
Comments	<input type="text"/>				

Experience **Contact** Personal Physical Passport Visas Training Trips Rates Assets

Postal address	<input type="text"/>		
	<input type="text"/>		
Country	<input type="text"/>		
Phone Number	<input type="text"/>	Fax Number	<input type="text"/>
		Email	<input type="text"/>
Contact Name	<input type="text"/>		



FFA

OPM - Observers

Captures information related to an observer .
contact, personal, medical, visa, trips, pay
rates, etc

First Name	<input type="text" value="TEST"/>	Last Name	<input type="text" value="OBSERVER 2"/>	Active	<input checked="" type="checkbox"/>
Nationality	<input type="text" value="Solomon Islands"/>	Home Port	<input type="text" value="HONIARA"/>	File Ref. No.	<input type="text"/>
Staff Code	<input type="text"/>	Observer Program	<input type="text" value="Solomon Islands Observer Pi"/>	Staff Type	<input type="text" value="Observer"/>
Comments	<input type="text"/>				

Experience **Contact** Personal Physical Passport Visas Training Trips Rates Assets

Postal address	<input type="text"/>				
	<input type="text"/>				
Country	<input type="text"/>				
Phone Number	<input type="text"/>	Fax Number	<input type="text"/>	Email	<input type="text"/>
Contact Name	<input type="text"/>				



FFA

OPM - Trips

Captures information related to a trip . trip details, finances, travel details, status reports, notes, etc

Trip code * TEST	Status Planning	Administered by FSM Observer Programme	Paid? Yes
Observer * TEST OBSERVER 1	Vessel * 101 OK VENUS	Data received date 	Reconciled? No

Overview [Finance](#) [Travel](#) [Reports](#) [Notes](#) [Debriefing](#)

Trip details	Start date	End date	Days	Depart port	Arrive port
Planned	2014-03-02	2014-03-30	29	HONIARA	HONIARA
Actual				Unknown	Unknown
Onboard					

Summary



FFA

OPM IMPLEMENTATION STATUS



FFA

Current* OPM status

Cloud-hosted

- " FFA
- " Australia (evaluation)
- " Cook Islands
- " Federated States of Micronesia
- " Marshall Islands
- " Nauru
- " Solomon Islands
- " Vanuatu

Locally-hosted

- " Fiji
- " Tonga

Not implemented

- " Kiribati
- " New Zealand
- " Niue
- " Palau
- " PNG
- " Samoa
- " Tokelau
- " Tuvalu

* as of March 2014



FFA

FUTURE WORK



FFA

Future Work

Integrating OPM and TUBS

Integrating observer data from OPM and TUBS with other data sets, particularly within the RIMF and national IMS

Enhancing data collection with DeLorme SE inReach devices

Integrating real-time observer reporting with the RIMF VMS



FFA

DeLorme inReach SE . real-time observer reports





FFA

Questions

