

Observer Programme Management (OPM)

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REGIONAL INFORMATION MANAGEMENT FACILITY (RIMF)



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



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

%Gloud+based. accessible over the Internet

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



Regional Information Management Facility (RIMF)

Regional Information Management Facility

National Information Management Systems

OPM

VMS

VAP

CK

FM

MH

NU

SB

VU



NATIONAL INFORMATION MANAGEMENT SYSTEMS (IMS)



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



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



National IMS Implementation

Cloud-hosted

- " Cook Islands
- FederatedStates ofMicronesia
- " 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



OBSERVER PROGRAMME MANAGEMENT (OPM)



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



OPM Features

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

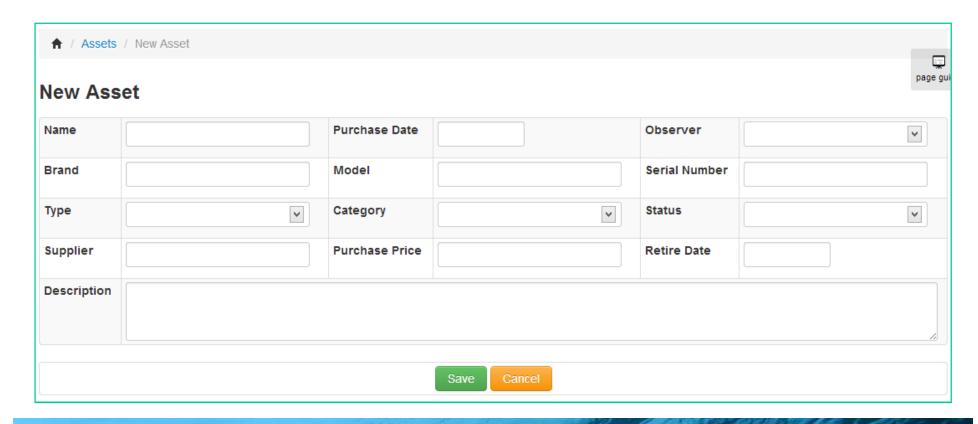
Core functions:

- Asset (equipment) management
- Observer
- 3. Trips
- 4. Reporting



OPM - Assets

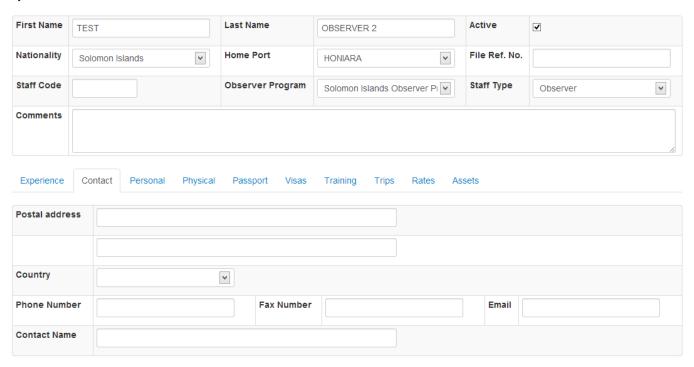
Records and tracks assignment of equipment to observers





OPM - Observers

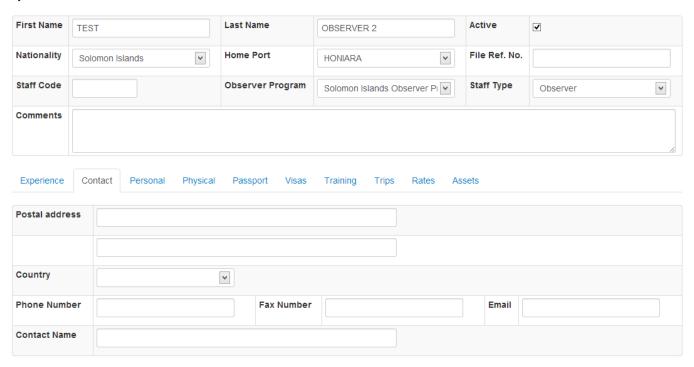
Captures information related to an observer . contact, personal, medical, visa, trips, pay rates, etc





OPM - Observers

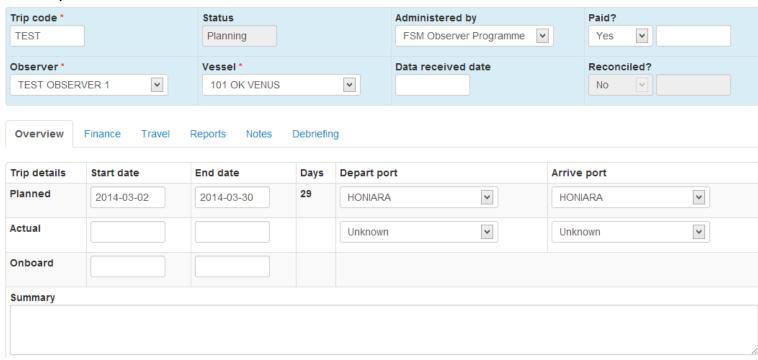
Captures information related to an observer . contact, personal, medical, visa, trips, pay rates, etc





OPM - Trips

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





OPM IMPLEMENTATION STATUS



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



FUTURE WORK



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



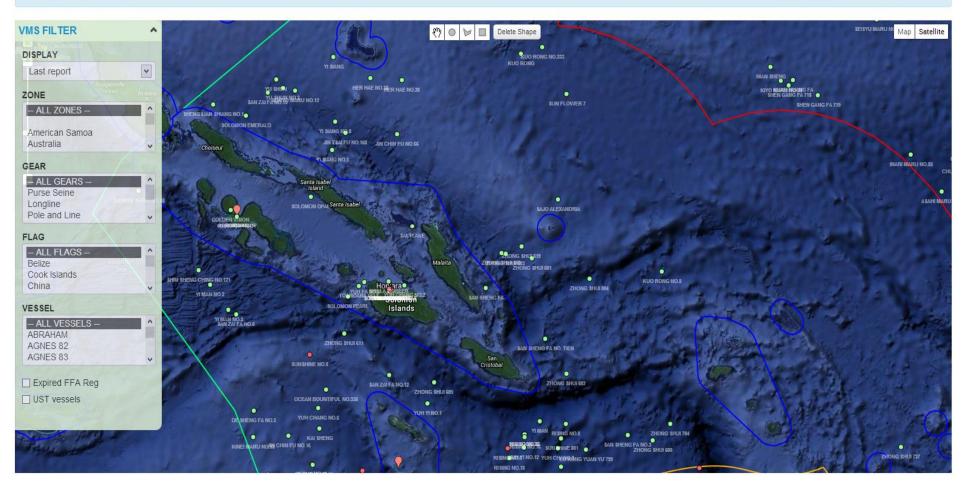
DeLorme inReach SE. real-time observer reports





RIMF VMS - Integrating observer data

MONITORING 1443 VESSELS 12:59:53 / Sunday 2 March 2014 UTC





Questions

