



**TWELFTH REGULAR SESSION  
Bali, Indonesia  
3-8 December 2015**

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**ISSF SIDE EVENT -WCPFC12**

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**WCPFC12-2015-OP18d  
4<sup>th</sup> December  
0900**



# HARNESSING TECHNOLOGY FOR FISHERIES MANAGEMENT

Integrating electronic systems: iFIMS in PNG



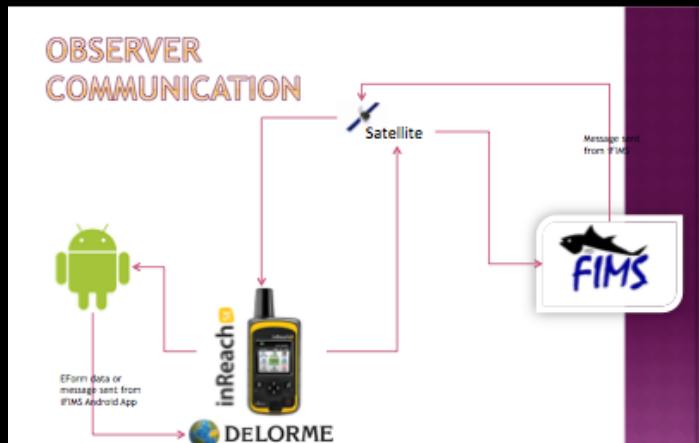
# Why move to electronic systems



# The Original Need



# FIMS Development

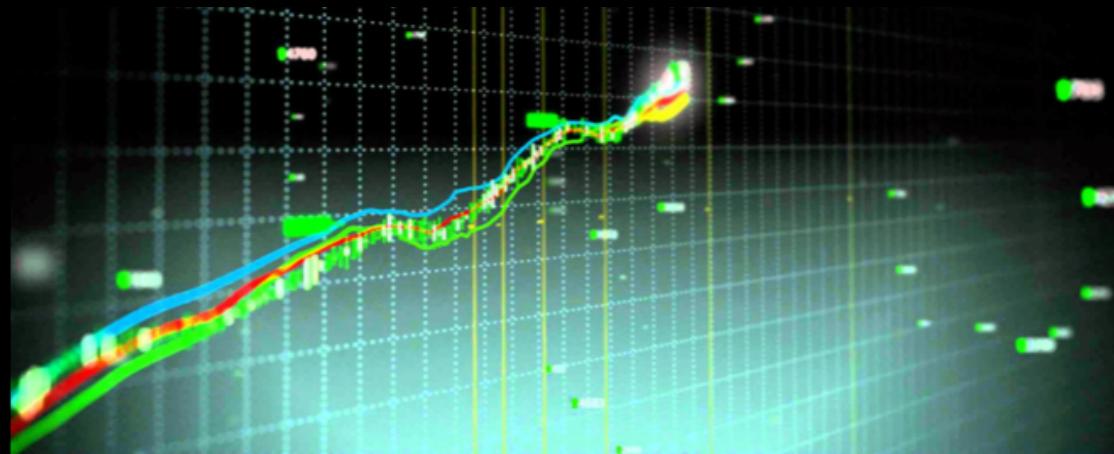


The screenshot shows the iFIMS Asset Tracking module. At the top, there's a logo for 'iFIMS – Integrated Fisheries Information & Management System' and another for 'FIMS'. The main header includes links for 'Assets', 'Clients', 'FAIRs', 'MVR', 'VDR Trading', 'ATS', 'Charters', 'Reports', 'Observer', 'Port Sampling', 'Trips', 'Alerts', 'Notifications', 'Subscriptions', and user-related options like 'User Access', 'Group Hybrid', 'VDR Group', 'Web Security', 'Change Password', and 'Logout'. Below the header is a sub-header 'Asset Tracking' and a link to 'http://www.ifims.com.au'. On the left, there's a sidebar with sections for 'Last Known Position' (with dropdowns for 'Name' and 'Name From'), 'Filter Selection' (checkboxes for 'Filter Selection', 'Vessel Type', 'Personal Electronic Device', 'Vessel Group', 'Vessel ID', 'Vessel Type', and 'Display Zone'), and 'Include available FIMDs in Vessels' (checkbox). At the bottom of the sidebar are several links: 'B014 (21/03/2014 13:00)', 'B014 PK (Mark Details)', 'C21/03/2014 13:00', and 'B014 Tuna (21/03/2014 13:00)'. The main area is a map of the South Pacific showing vessel tracks. A callout box highlights a vessel named 'B014' with the following details: Name: B014, Type: Single Purse seiner, ICRN: B014H. It shows the latest position as 21°30'00"S 160°00'00"E (Lat: -21.500000, Long: 160.000000), and notes 'Pursue new (automs AZ)'. Below this, it says 'Observer on Board! Marks Data Day at Sea: 8'. Further down, it lists 'Catch on Board: Grouper - Large (+> 1kg) : 30' and 'View Vessel detail' and 'View (Observer detail)'. To the right of the map, there are several status indicators: 'JTFZ 4000m', 'Vessel 4000m', 'Error 4000m', 'PMS 4000m', and 'View in Google Maps'. There are also three circular icons with arrows: one for 'Edit', one for 'Delete', and one for 'Details'.

# NFA-FIMS



# NFA-FIMS 2.0



Questions?  
(Out of Office reply: I am currently  
out of the office shall be  
responding intermittently)