

Global ERP - Fisheries





Fisheries Fleet Management, Catch Management and Logistics, Processing

George Kuru,
President Director
Ata Marie Group Ltd, Indonesia
Ata Marie System Ltd, Hong Kong

Background

Ata Marie has been involved with the management of fisheries fleets plantations in the South Pacific.

Ata Marie has designed systems for fleet management, vessel operation and maintenance, crewing, catch management, processing and sales.

This document provides the general design of the fisheries IT systems.

Overview of Fisheries Traceability

Company Management

- Company documentation and evaluation
- Company administration
- Accounting – P&L / Accs payable & receivable / Payroll etc

Vessel Registration

- Vessel documentation
- Baseline assessment

Fleet Operations

- Catch management
- Vessel tracking
- Repairs and maintenance / Warehouse / Parts

Chain of Custody

- Mass balance
- Product segregation
- Book and claim

Due Diligence

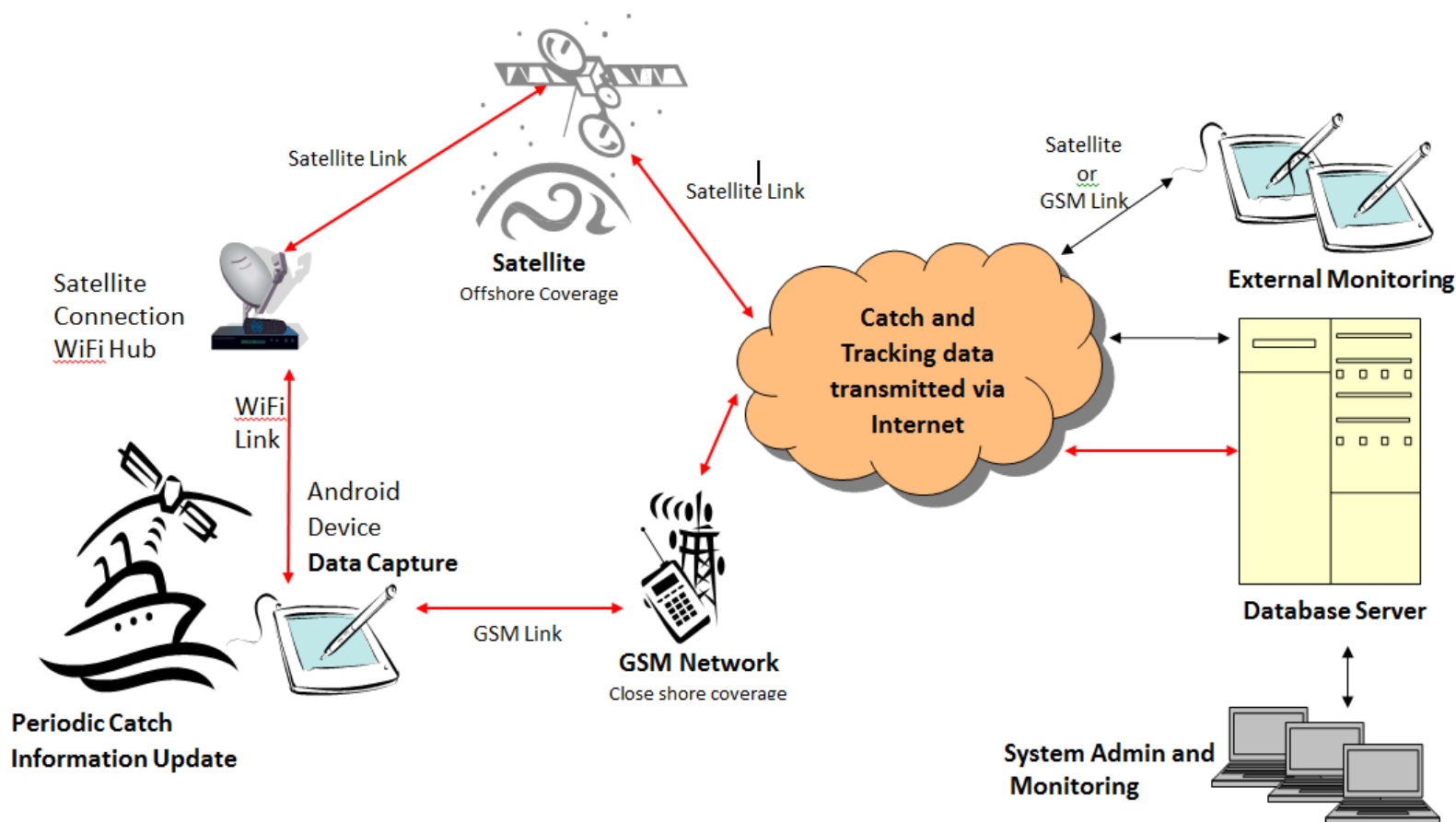
- Operational QC and COC reconciliation
- Incident reporting and control
- Risk identification and mitigation

Independent Audit

- Company audits and governance assessments
- Risk identification and mitigation

Vision for Fisheries Traceability in Indonesia

System Configuration



Mapping and Documentation of Fisheries

Mapping of Fisheries Management Areas



- 1) Malacca Straits
- 2) South China Sea
- 3) Java Sea
- 4) Flores Sea and Makassar Straits
- 5) Banda Sea
- 6) Arafura Sea
- 7) Maluku Sea
- 8) Sulewesi Sea and Pacific Ocean
- 9) Indian Ocean.

Management of catch limits

- 1) Large pelagic
- 2) Small pelagic
- 3) Demersal (bottom fishes)
- 4) Shrimp
- 5) Coral fishes
- 6) Other Groups

Registration of Companies and Vessels

Boat : Enquire/Change

Boat Name	LEGACY		Yearly <input type="checkbox"/> Manual <input type="checkbox"/>
Order Number	0	Standard Pricing	
Debtor alpha	UFL - LEGACY		
Debtor Name	United Fisheries Ltd		

Catch %			
Vessel %age	30.00	Crew	
Skipper %age	14.00	MM	Murray McGarrol
Crew 1 %age	9.00	AB	ANDREW BAYLISS
Crew 2 %age	7.00	DO	Daniel Omalley
Crew 3 %age	0.00		
Crew 4 %age	0.00		

YTD catch	250750	MTD catch	0
YTD revenue	284199.78	MTD revenue	0.00

Include in Maf Report

Monitoring the Catch

Catch history by vessel

Boat : Enquire/Change

Boat Name: LEGACY
 Order Number: 0 Standard Pricing
 Debtor alpha: UFL - LEGACY
 Debtor Name: United Fisheries Ltd

Yearly
 Manual

Details | **Quota** | Documents | Custom

Catch %
 Vessel %age: 30.00

Crew

Skipper %age	14.00	MM	Murray McGarrol
Crew 1 %age	9.00	AB	ANDREW BAYLISS
Crew 2 %age	7.00	DO	Daniel Omalley
Crew 3 %age	0.00		
Crew 4 %age	0.00		

YTD catch: 250750 MTD catch: 0
 YTD revenue: 284199.78 MTD revenue: 0.00

Include in Maf Report

Catch history – detailed breakdown

Catch : Enquire/Change

Invoice No: 085114 Date: 31/07/2012 Pay: 31/07/2012

Vessel: LEGACY
 Debtor: 59 United Fisheries Ltd

Skipper	14.00	MM	Murray McGarrol
Crew 1	9.00	AB	ANDREW BAYLISS
Crew 2	7.00	DO	Daniel Omalley
Crew 3	0.00		
Crew 4	0.00		

Invoice		Line	
Green	5195.00		5195.00
Landed	4836.00		4836.00
Sub Total	5811.71		5811.71
Fish Bd Levy	0.02		0.00
Nett	5811.69		5811.71
Gst	871.75		871.78
Gross	6683.44		6683.49

Fish Code	Fish Description	Green	Landed	Per Kg	Total
BAR	Couta - WH	3167.00	3166.80	0.25	791.70
BAR	Couta - WH	473.00	473.20	0.35	165.62
BCOG	Blue Cod - Gutted	4.00	3.50	7.85	27.48
ELEG	Elephant - Gutted	61.00	55.00	5.00	275.00
ELEG	Elephant - Gutted	23.00	21.00	4.57	95.97
ELEG	Elephant - Gutted	31.00	28.00	4.57	127.96
ELEG	Elephant - Gutted	64.00	58.00	4.06	235.48
GSHD	Ghost Shark - Dre	75.00	22.00	1.51	33.22
GUR	Gurnard - WH	29.00	29.00	4.79	138.91

Save Save Exit Save & Add Details Analysis Delete Exit UnRegister

Reporting the Catch

Catch to date by vessel

Catch to Date												Date : 1/12/2014
Ocean Fisheries Ltd												Page : 1
For Vessel : LEGACY												
Quota Species												
Total	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov	
BAR01	72048	-	-	16737	20209	16422	21273	12894	1250	-	-	-
BC003	264	-	-	318	60	110	92	2	-	-	-	-
ENS03	3	-	-	240	-	-	3	-	-	-	-	-
ELE03	6888	-	-	359	1735	1404	522	2752	475	-	-	-
FLA03	461	-	-	82	27	147	129	134	24	-	-	-
GSH03	3349	-	-	5106	428	1646	955	320	-	-	-	-
GUR03	3828	-	56	713	389	749	531	1724	435	-	-	-
HAK01	5	-	-	218	-	-	-	-	5	-	-	-
HOK01	183	-	-	15032	8	175	-	-	-	-	-	-
HPB03	1056	-	-	444	173	511	278	83	11	-	-	-
JDO03	17	-	-	4	3	4	3	7	-	-	-	-
JMA03	1431	-	-	353	75	403	758	191	4	-	-	-

Catch consolidated by species

CONSOLIDATED CATCH													Date : 1/12/2014
Ocean Fisheries Ltd													Page : 1
For Vessel : ALL MAF REPORTED VESSELS													
Species													
Total	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	Dec	Nov	Oct	
BAR01	671461	-	-	72393	116614	58674	85814	85428	35314	31551	42378	109307	33988
BC003	4090	-	-	1133	467	222	419	133	80	16	42	644	934
BC004	0	-	-	-	-	-	-	-	-	-	-	-	-
ENS03	262	-	-	240	-	-	3	-	-	-	-	-	39
BPE	0	-	-	-	-	-	-	-	-	-	-	-	-
CON03	2028	-	-	67	410	205	202	246	162	121	164	358	93
ELE03	70593	-	-	6122	11341	6879	7976	8939	15719	2064	7963	1839	1751
FLA03	17784	-	-	369	191	507	645	4503	2842	1321	4559	1931	916
GSH03	31869	-	-	5980	993	2533	6949	1686	2137	115	105	2037	9324
GSH04	0	-	-	-	-	-	-	-	-	-	-	-	-
GUR03	46578	-	56	2587	1203	2832	2078	5332	5895	4278	6481	9315	6521

Statistics by Fisheries Management Area, species, companies and vessels

MAF HISTORY REPORT										Date : 1/12/2014
Ocean Fisheries Ltd										Page : 2
Species: BAR01 Baracouta										
Month	Quota Year Beginning									
	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
October	33988.00	49501.00	47138.00	34953.00	30724.00	37549.00	20903.00	44765.00	51035.00	
November	109307.00	87027.00	71605.00	44163.00	15483.00	53275.00	25481.00	35223.00	29563.00	
December	42378.00	43951.00	49411.00	46612.00	5573.00	30685.00	7477.00	30385.00	17461.00	
January	31551.00	45635.00	47336.00	35978.00	12694.00	37195.00	25509.00	20022.00	22366.00	
February	35314.00	65158.00	41506.00	19704.00	8537.00	23935.00	30435.00	25929.00	8208.00	
March	85428.00	54760.00	87555.00	35900.00	13675.00	29404.00	48233.00	27806.00	22598.00	
April	85814.00	36628.00	47536.00	11976.00	42312.00	27899.00	13655.00	39755.00	18381.00	
May	58674.00	85816.00	98101.00	25263.00	47406.00	54817.00	13227.00	49810.00	26300.00	
June	116614.00	41604.00	78993.00	38733.00	38437.00	21441.00	27001.00	59711.00	26002.00	
July	72393.00	43575.00	70475.00	47388.00	18252.00	49231.00	56995.00	17933.00	17973.00	
August		19767.00	36192.00	29548.00	16436.00	19386.00	16757.00	15203.00	681.00	
September		9403.00	55322.00	31413.00	10336.00	8403.00	14961.00	26416.00	11748.00	
	0	671461.00	582825.00	731170.00	401631.00	259865.00	393220.00	300634.00	392958.00	252316.00

THANK YOU

Contact: George Kuru
Ata Marie Group Ltd
Phone: +62 813 76363095
Email: george.kuru@ata-marie.co.id