

A full-page background image showing a sunset over a calm body of water. The sky is filled with vibrant orange and yellow clouds, reflecting on the water's surface. In the foreground, a small, dark boat with a person inside is silhouetted against the bright water. In the distance, a range of dark mountains is visible under the colorful sky.

*WELCOME TO
NUTRINDO FRESFOOD INTERNASIONAL*

*BITUNG – NORTH SULAWESI
INDONESIA*

Catch Documentation System

- Nutrindo's Existing Monitoring System
- Electronic Catch Documentation and Traceability (e-CDT) introduced by USAID Oceans

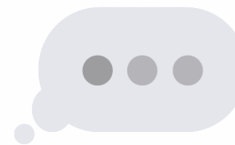
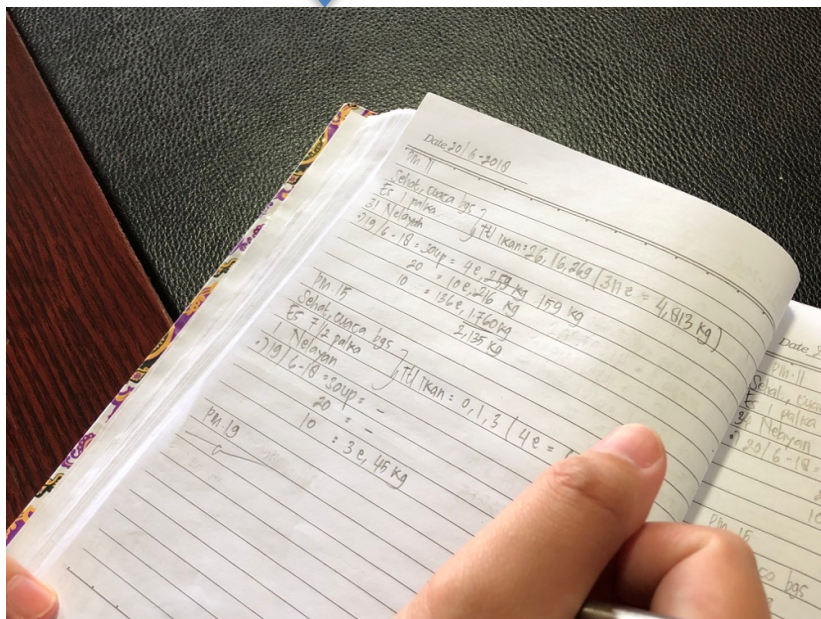
Nutrindo's Catch Monitoring (Existing System)

1. RADIO Communication

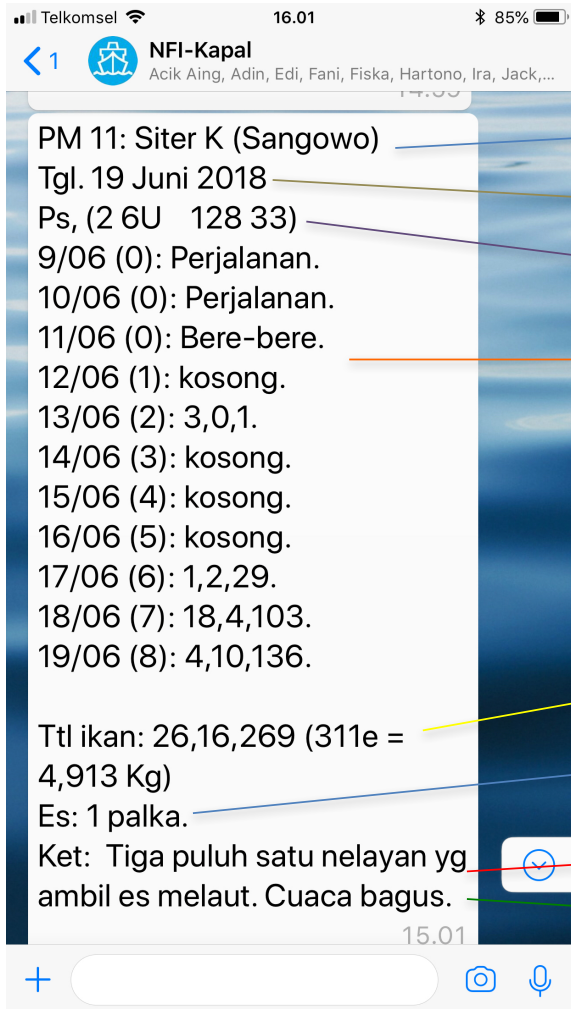


2. Manual Recording, once a day

- Catching area
- Date operation
- GPS coordinates
- Catching result (total pcs, size, total stock, ice stock)
- Total fisherman
- Simple Weather information



Catching Report Sharing via Whatsapp Application



Vessel name , captain, catch area

Catching activity date

GPS Coordinates

Daily activity

Catching information

Total pcs

Fish size

Total stock

Ice stock

Total fisherman

Weather information

Offline Temperature Data Logger



#3

Date: 2018-06-18

ID= PM-12

Sample_Rate= 02:00:00

Total_Records= 253

Unit: C

Tanggal Kapal Keluar : 28-05-2018

Tanggal Kapal Masuk : 16-06-2018

Tanggal Bongkar : 18-06-2018

Palka : Es

103	2018-06-06	01:59:25	28.0
104	2018-06-06	03:59:25	27.7
105	2018-06-06	05:59:25	27.4
106	2018-06-06	07:59:25	27.4
107	2018-06-06	09:59:25	28.3
108	2018-06-06	11:59:25	29.0
109	2018-06-06	13:59:25	29.1
110	2018-06-06	15:59:25	29.2
111	2018-06-06	17:59:25	29.2
112	2018-06-06	19:59:25	29.2
113	2018-06-06	21:59:25	29.0
114	2018-06-06	23:59:25	28.8
115	2018-06-07	01:59:25	28.6
116	2018-06-07	03:59:25	28.3
117	2018-06-07	05:59:25	28.0
118	2018-06-07	07:59:25	2.3
119	2018-06-07	09:59:25	-1.4
120	2018-06-07	11:59:25	-1.4
121	2018-06-07	13:59:25	-1.4
122	2018-06-07	15:59:25	-1.4
123	2018-06-07	17:59:25	-1.4
124	2018-06-07	19:59:25	-1.4
125	2018-06-07	21:59:25	-1.4
126	2018-06-07	23:59:25	-1.4
127	2018-06-08	01:59:25	-1.4
128	2018-06-08	03:59:25	-1.4
129	2018-06-08	05:59:25	-1.4
130	2018-06-08	07:59:25	-1.3
131	2018-06-08	09:59:25	-1.3
132	2018-06-08	11:59:25	-1.3
133	2018-06-08	13:59:25	-1.3
134	2018-06-08	15:59:25	-1.3
135	2018-06-08	17:59:25	-1.3
136	2018-06-08	19:59:25	-1.3
137	2018-06-08	21:59:25	-1.3
138	2018-06-08	23:59:25	-1.3
139	2018-06-09	01:59:25	-1.3
140	2018-06-09	03:59:25	-1.3
141	2018-06-09	05:59:25	-1.3
142	2018-06-09	07:59:25	-1.3
143	2018-06-09	09:59:25	-1.3
144	2018-06-09	11:59:25	-1.3
145	2018-06-09	13:59:25	-1.3

Collaboration with USAID Oceans to implement Catch Documentation and Traceability (CDT) system



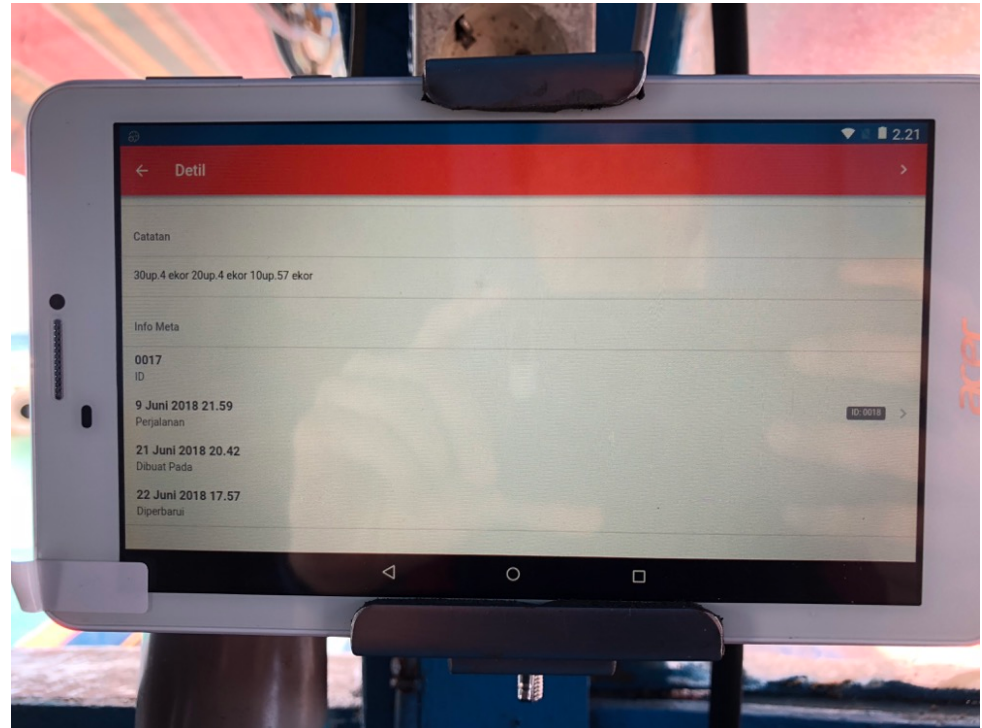
USAID
FROM THE AMERICAN PEOPLE



PT. NFI



EQUIPMENT ON VESSEL



POINTREK WEB LOGIN INTERFACE

A screenshot of the USAID OCEANS login interface. The interface has a white background with a blue header bar. At the top center is the USAID logo, which includes a circular seal with an eagle and the text 'USAID' in large blue letters, with 'FROM THE AMERICAN PEOPLE' in smaller blue letters below it. Below the logo, the text 'USAID OCEANS' is displayed in a large, bold, black font. Underneath this, there are two input fields: the first is labeled 'Username/Email' with a small person icon to its left, and the second is labeled 'Password' with a small key icon to its left. Below these fields is a checkbox labeled 'Keep me signed in'. At the bottom of the interface, there is a copyright notice: '© 2005 - 2015 Sisfo Indonesia. All rights reserved. Permission granted for use on USAID OCEANS'. The text 'Sisfo Indonesia' is in blue and has three colored dots (red, orange, yellow) above it. A red circular button with a white right-pointing arrow is located on the right side of the interface.



LANDA



Dashboard



Tracking System



Data Service



Fish Catch



Marine Traffic



Messenger X



Miscellaneous



Weather



Maps



Asset Manager



Site Manager



Documentation



Network Laten...

0.134 ...

All Carriers

2

Monitored

2

Moving

0

Stopped/Static

1

0

1

Last Position

10 ▾



LIST

MAP

TIMESTAMP	TS (REL)	CARRIER	LATITU...	LONGI...
-----------	----------	---------	-----------	----------

24 Jun 18 0...	● 22 ...	NUTRI...	...6.06" N	...8.80" E
----------------	----------	----------	------------	------------

19 Jun 18 1...	● 5 da...	TARSIU...	...2.14" N	...9.70" E
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...

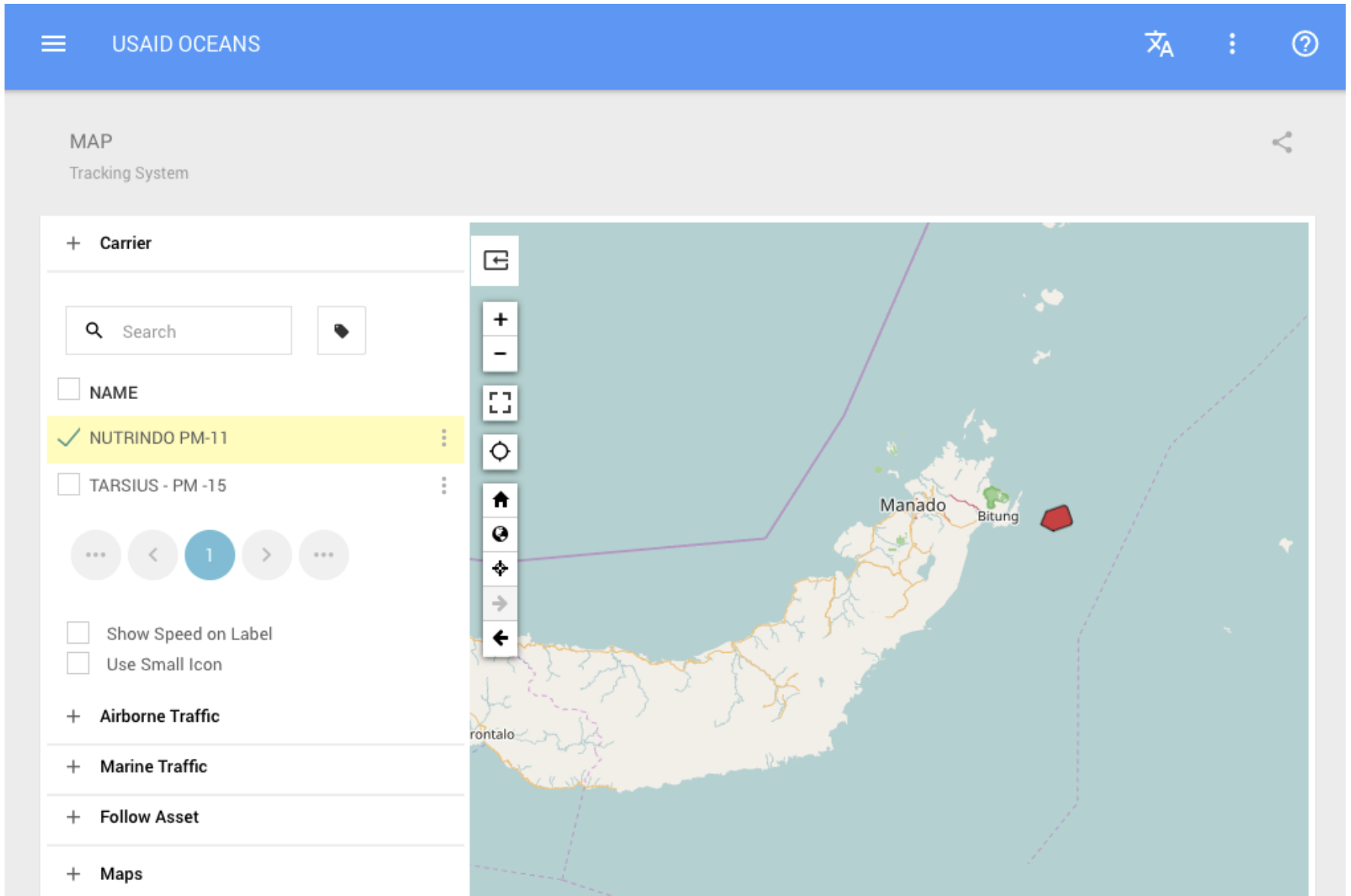
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>

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Tracking System



Two Ways Communication Messenger

Adrianus Septhino

To: Kapten siter

Re: PAPS Messenger - Conversation

Yesterday at 2:35 PM

Sent - NFI Tino 



Kapten, bagaimana kabarnya?
Berapa total ikan sampai sekarang ini?

Kapten siter ▾

To: Adrianus Septhino

PAPS Messenger - Conversation

Yesterday at 3:12 PM

Inbox - NFI Tino 



Kabar baik pak.total ikan semua 7646 kg..

Adrianus Septhino

To: Kapten siter

Re: PAPS Messenger - Conversation

Yesterday at 3:21 PM

Sent - NFI Tino 



Bagaimana kabar ABK?

Kapten siter

To: Adrianus Septhino

PAPS Messenger - Conversation

Yesterday at 3:26 PM

Inbox - NFI Tino 



Kbr abk,semua baik baik pak..

Electronic Catching Documentation

After fishing trip, all catching data can be submitted to the government server and convert to e-logbook before the vessel arrive at the base.

USAID OCEANS



SHOW DETAIL - TRIP

Fish Catch



General

Mobile ID	01143607SKY8A50
Boat Name	NUTRINDO PM 11
Status	COMPLETED
Created At	09 Jun 18 21:59
Last Update	22 Jun 18 17:57
Duration	307 hours 57 minutes
Departure Port	PP. Bitung
Arrival Port	PP. Bitung
Catch Area	WPP715

Export as KKP Form

Form Type

KKP FORM 1

Fishing Gear

PANCING ULUR

Catch Status

Ongoing

Canceled

Completed

EXPORT

e-log book Format

Sheet1

LOG BOOK UNTUK AL

[illegible]

Advantage of e-CDT System Compare to the our existing System

1. Communication in real time 

2. Better communication even stormy weather



3. Mobility



4. Less paper work



5. To be Integrated with government server related catch data

Other Features to be developed

1. Real time fish hold temperature
2. Fuel consumption information
3. Surveillance camera (CCTV)

Point of Issues

- Cost of equipment
- Trainer
- Assistance or hot-line to help implementation
- After sales / maintenance facility
- Catch certificate validation?

**THANK YOU
FOR YOUR
ATTENTION**

