



NATIONAL SEAFOOD TRACEABILITY SYSTEM (STSIPP)



# MARINE AND FISHERIES POLICY



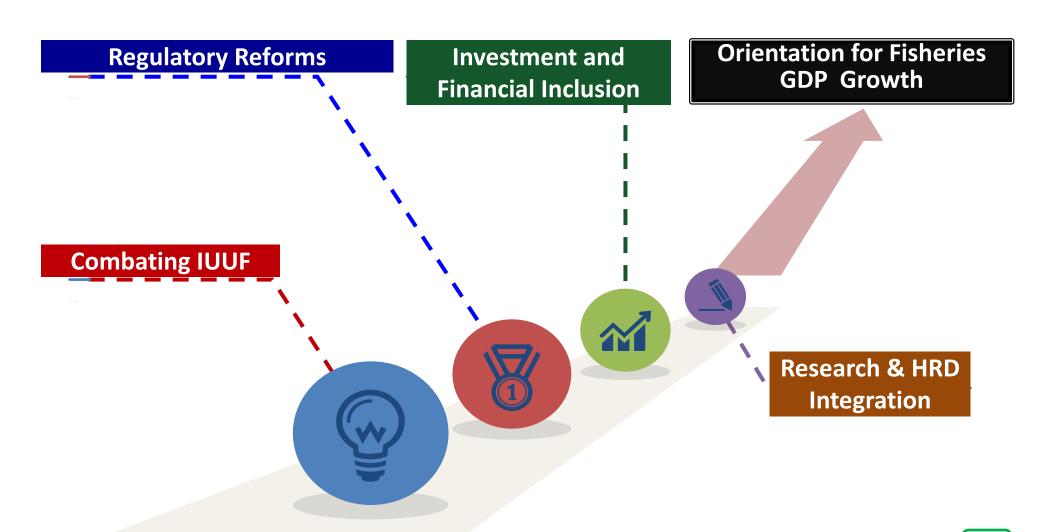
# **GOVERNMENT VISION: SEA IS OUR FUTURE**

To achieve sovereign, independent, and sustainable management of marine and fisheries resources for the people's prosperity





# **STAGE FOR FISHERIES REFORM**





# NATIONAL FISH TRACEABILITY SYSTEM



# WHY WE DEVELOP NATIONAL TRACEABILITY AND FISH STOCK SYSTEM

#### **EXTERNAL**

### **EU Catch Certificate**



#### **US SIMP**



#### **INTERNAL**

#### Fish Stock Balance Sheet



# TRACEABILITY & FOOD SAFETY





#### **EU CATCH CERTICATE**

EC Regulation No.1005 / 2008 on September 19, 2008, requirements of export of fishery products to the European Union to prevent, reduce, and eradicate IUU Fishing



#### **US. Seafood Import Monitoring Program US**

This regulation sets out requirements for importers related to licensing, reporting and data recordkeeping for the import of fish and at-risk species to be free from IUU Fishing and seafood fraud.



#### FISH STOCK BALANCE SHEET

To integrate the data from downstream-upstream industry in a single national data system, in order to support decision making process.

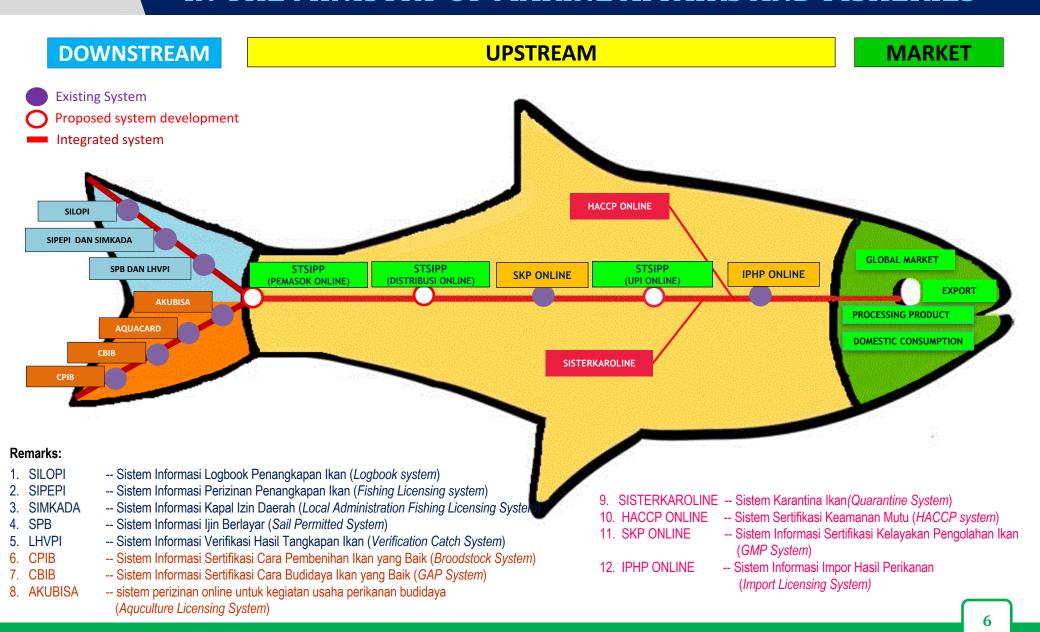


#### TRACEABILITY AND FOOD SAFETY

Food safe assurance and traceability are the leverage factors to improve the competitiveness of Indonesian fish commodity and fish product in the global market.

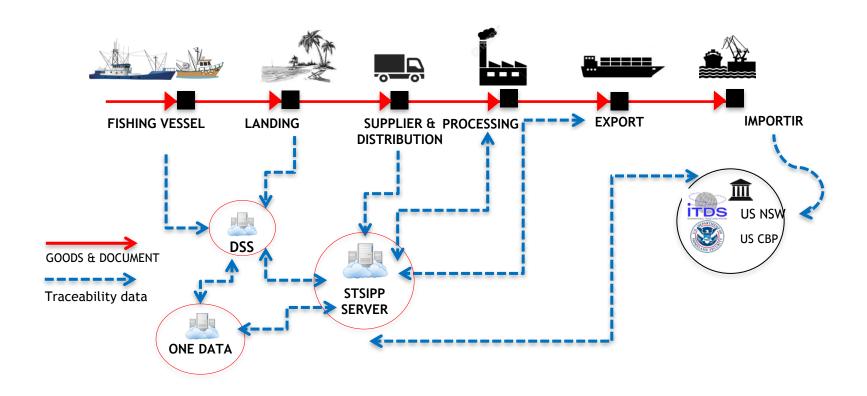


# SYSTEM INTEGRATION IN THE MINISTRY OF MARINE AFFAIRS AND FISHERIES





# NATIONAL FISH TRACEABILITY SYSTEM (STSIPP) AS BACKBONE INTEGRATED SYSTEM DATA AND INFORMATION



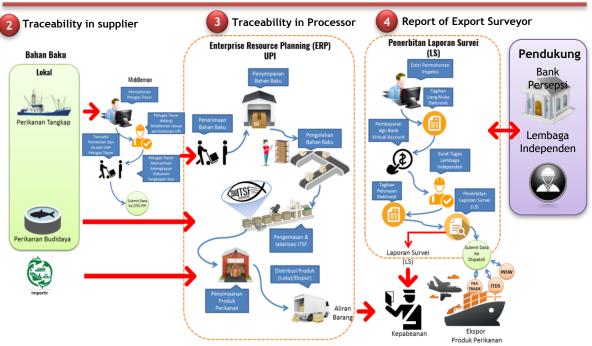
- a. STSIPP connects all information of supply chain and traceability of fish commodity and fishery products from upstream to downstream through data sharing system (DSS)
- b. Function: 1) to ensure traceability, quality and safety of fish product, 2) to ensure the availability of national fish balance sheet acurately and timely 3) to provide the guarranty of exported fish and fish product



# **BUSINESS PROCESS OF STSIPP**

# (DOWNSTREAM - UPSTREAM)





#### 4 Key elements of STSIPP:

- 1. Registration
- 2. Ensuring traceability in supplier
- 3. Ensuring traceability in processor/exporter
- 4. Surveyor Export Report

#### 1. Registration

Supplier, Processor, Exporter must register to get STSIPP number and Account

#### 2. Ensuring traceability in supplier

- Supplier must input transaction data (*buying and selling*).
- Ensuring validity of data assisted by surveyor

#### 3. Ensuring traceability in processor/exporter

- Processor must input data in every stage of fish processing (receiving, processing, storing and selling)
- To ensure the validity of data, process of fill in data will be assisted by surveyor.

#### 4. Surveyor Export Report(LSE)

• Final result is Surveyor Export Report/ Laporan Surveyor Ekspor (LSE)



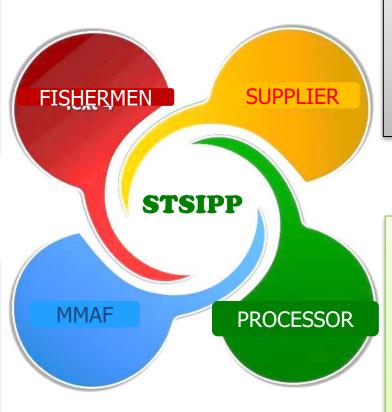
# BENEFIT OF STSIPP FOR BUSINESS OPERATOR AND THE STAKEHOLDER

#### FISHERMEN:

- 1. Record of transaction based on volume and species of fish. Information of pattern climate and fishing (species, time)
- 2. Information on lending data and savingloan of fishermen in their supplier.
- 3. Account report as bank refference to get loan

#### MMAF:

- Information of fish commodity (downstream to upstream)
- Information availability of fish and installed capacity in processor and cold storage
- 3. Fish balance sheet
- 4. Processing and trade policy for competitiveness



#### **SUPPLIER:**

- 1. As simplified transaction record (daily, monthly, yearly) in realtime.
- 2. To posses document of traceability data required by processor and exporter
- 3. Reporting can be used as a reference Banking to provide credit to suppliers
- 4. Complemented with the features of savings and lending of fishermen

#### PROCESSOR:

- 1. provides fish information and documents from fishing, landed to the supplier
- 2. complemented by features a map of fishing port information, supplier directories and government infrastructure facilities
- 3. Surveyor export report (LSE) is a recording of data and information as an export document to the United States and other countries
- 4. STSIPP will connect with US-ITDS for data exchange
- 5. The Owner can monitor all transaction in UPI



### STAKEHOLDERS ROLE IN STSIPP

#### **DJPDS-09**

- Integrate existing data system to Data Sharing System (DSS)
- Monitor and evaluate the compliance of supplier and industry in the application of traceability and data reports
- · Ensure upstream and downstream traceability
- Validate the data inside STSIPP
- Integrate data with ITDS AS

#### BKIPM-08

- Integrate existing data system to Data Sharing System (DSS)
- Monitor and evaluate the compliance of industry in the application of traceability and data reports

#### DJPSDKP-07

- Integrate existing data system to Data Sharing System (DSS)
- Monitor and evaluate the compliance of fishermen and fishing vessel in the imlementation of PSDKP system

#### **DJPB-06**

- Integrate existing data system to Data Sharing System (DSS)
- Monitor and evaluate the compliance of fish farmer in recording and data reports

#### **DJPT-05**

- Integrate existing data system to Data Sharing System (DSS)
- Monitor and evaluate the compliance of fishermen in recording and fishing activities reports



#### 01 - FISHERMEN

- Preparing fishing vessel licenses documents and fishing activities
- Reports fishing activities

#### 02 - SUPPLIER

- Collect fishing vessel licenses documents and fishing activities from fishermen (cooperation-partner)
- Report fish traceabilities based on transacation and distribution
- Reports every transaction (volume and species)

#### 03 - INDUSTRY

- Report fish traceabilities from raw material input and market destination
- Reports raw material availability and installed capacity

# 04 – EKSPORTIR/

- Report exported fisheries product traceability
- Product report in detail (species, volume and export destination)



# MAIN MENU STSIPP

#### STSIPP HOME PAGE



#### Sekilas STSIPP

**STSIPP** merupakan Sistem Telusur Inventori Stok Produk Perikanan Indonesia yang menunjang kebutuhan regulasi Seafood Import Monitoring Program (SIMP) yang akan diberlakukan per 1 Janurai 2018.

STSIPP mmenjadi media racak balak ikan dan produk perikanan dari sektor hulu sampai dengan hilir. Seluruh produk perikanan Indonesia memiliki racak balak yang dapat diakses secara online oleh berbagai pihak terkait, termasuk Amerika

#### 1 Modul STSIPP

STSIPP terdiri dari beberapa modul utama antara lain Modul Registrasi, Modul Middleman, Modul ERP Upi dan Modul Laporan Surveyor. Dalam modul utama terdapat submodul untuk Dashboard, Pemasok, UPI, Eksportir, Tracer dan Eksekutif



#### REGISTRATION



Daftar

#### Sistem Telusur Stok Ikan & Produk Perikanan

Beranda Informasi -Regulasi Download Kontak Register Login \* Keterangan Registrasi Proses registrasi Sistem Telusur Stok Ikan dan Produk Jenis Registrasi Perikanan terdiri dari beberapa langkah sebagai berikut: --Pilih--1. Mengisi formulir registrasi seperti tertera dalam halaman ini Nama Pemohon Setelah mengirim formulir ini, Anda akan menerima email konfirmasi. Bukan inbox email Nama Pemohon Anda dan klik konfirmasi registrasi. 3. Konfirmasi registrasi juga melakukan validasi no NIK handphone yang Anda isi, dengan mengirimkan token. Ketik nomor token yang telah dikirimkan ke NIK handphone Anda ke form yang telah disediakan 4. Setelah melalui proses di atas, Anda bisa login ke Nomor HP dalam STSIPP. Lengkapi data profil Anda sebagai prasyarat diterimanya registrasi Anda. Nomor HP 5. Tim STSIPP akan mereview kelengkapan data profil Anda. **Alamat Email** Manfaat Bergabung di STSIPP Alamat Email Lorem ipsum dolor sit amet, eu accumsan convenire **Password** omittantur mea, latine accumsan volutpat id nam. His Password detracto quaestio ad, omnium assentior reformidans duo ei. Nec stet populo mnesarchum ut. Partiendo democritum ad quo, tibique antiopam te sed, eos ex Konfirmasi Password utinam libris argumentum. Konfirmasi Password Pelajari Lebih Lanjut > Security I'm not a robot Privacy - Terms

#### LOGIN ACCOUNT



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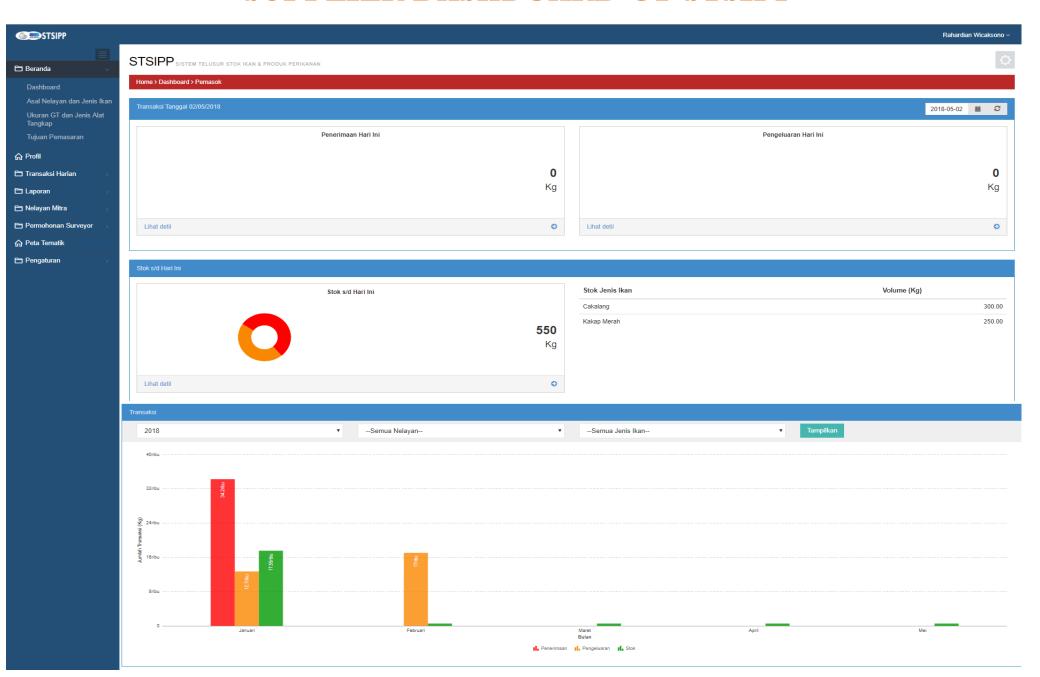
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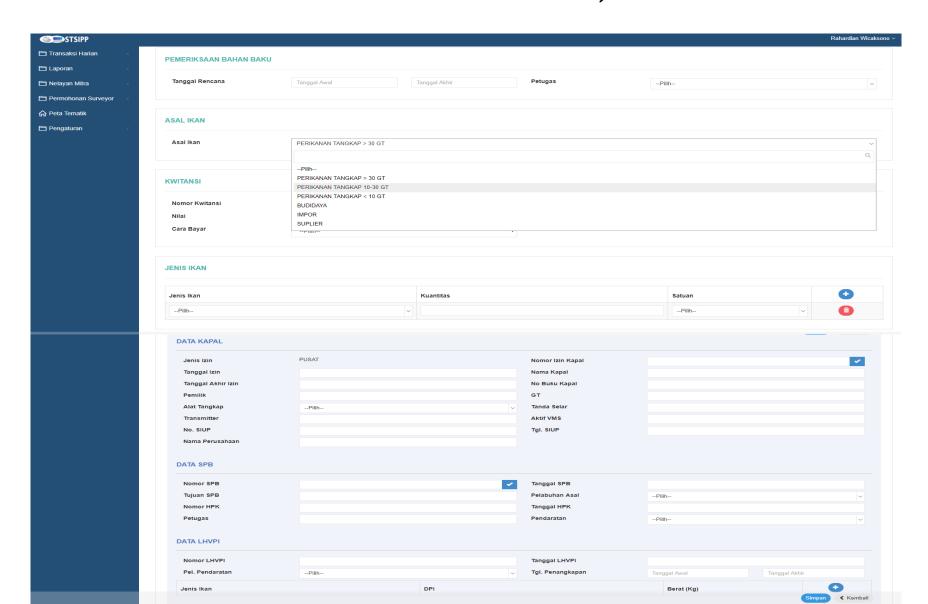
# SUPPLIER DASHBOARD STSIPP

# SUPPLIER DASHBOARD OF STSIPP



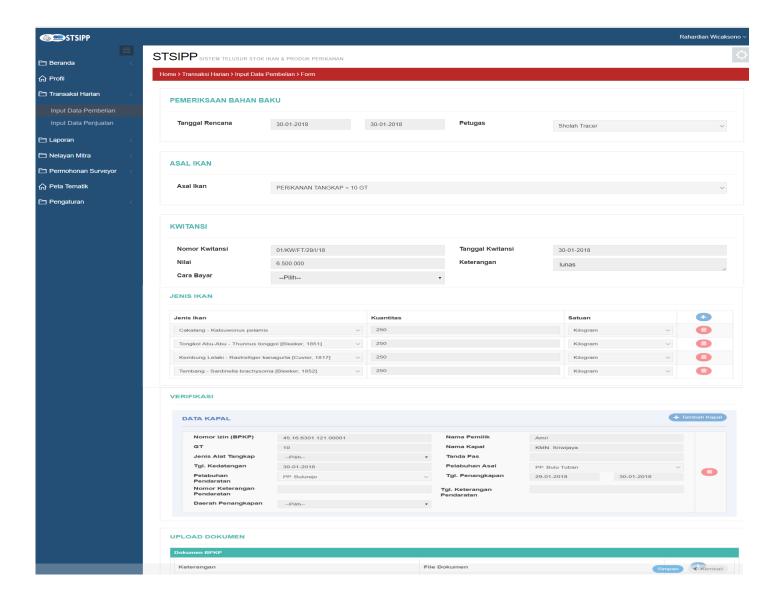
## INPUT DATA OF PURCHASING IN DAILY TRANSACTION

(By Data Sharing System/DSS, information of fishing vessel, fish farmer, landed fish, and harvest will be available)



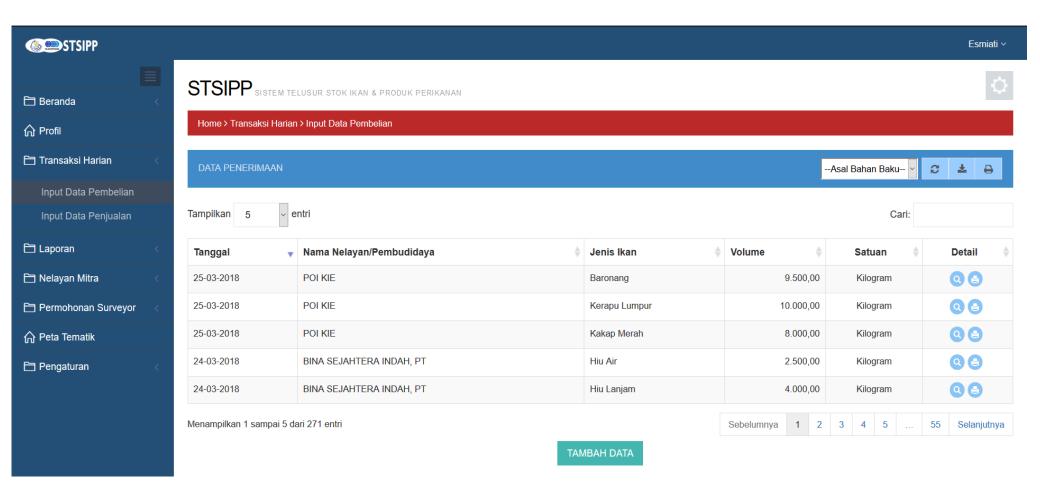
### INPUT DATA OF PURCHASING IN DAILY TRANSACTION

(Report of Data Sharing System, information of fishing vessel, fish farmer, landed fish, and harvest will be available)



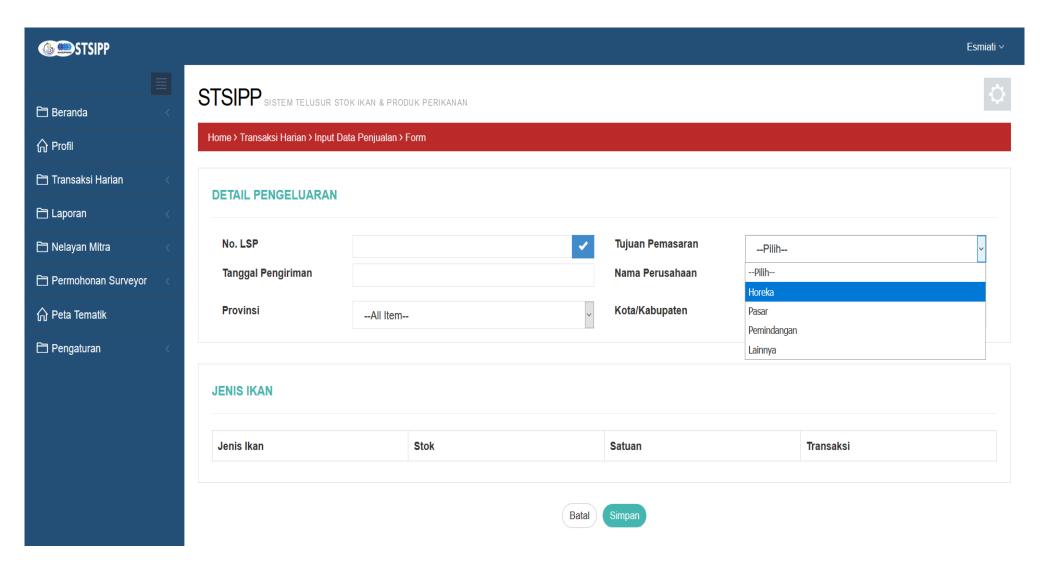
## INPUT PURCHASING DATA IN DAILY TRANSACTION

(Report of Data Sharing System, information of fishermen, fish farmer, volume of landed fish and harvest will be available)



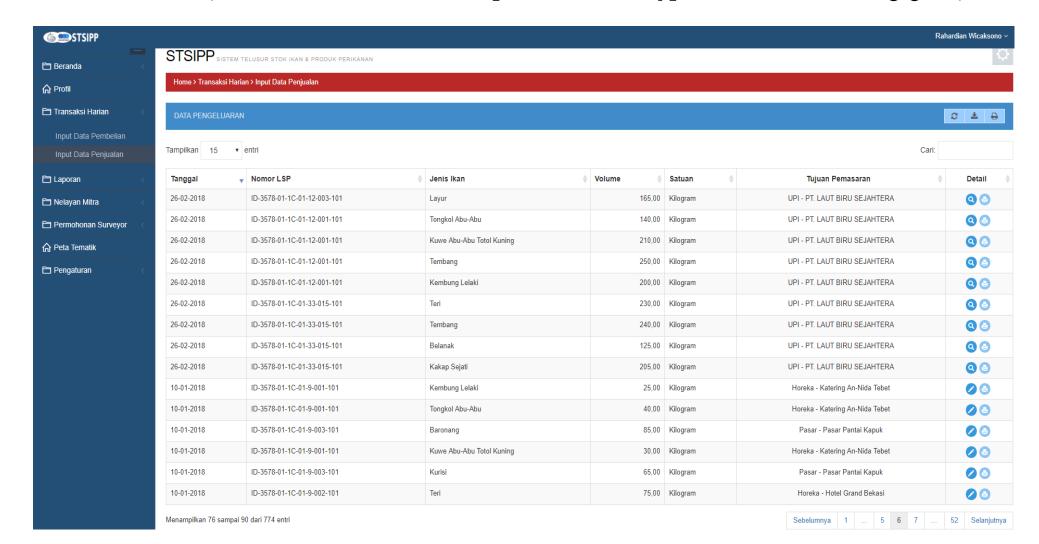
### INPUT PURCHASING DATA IN DAILY TRANSACTION

(Unique Number of LSP (NOMOR UNIK LSP) as key of traceability, Unique LSP ID (Nomor ID LSP) contains volume data, species of fish, type vessel and fishing gear)



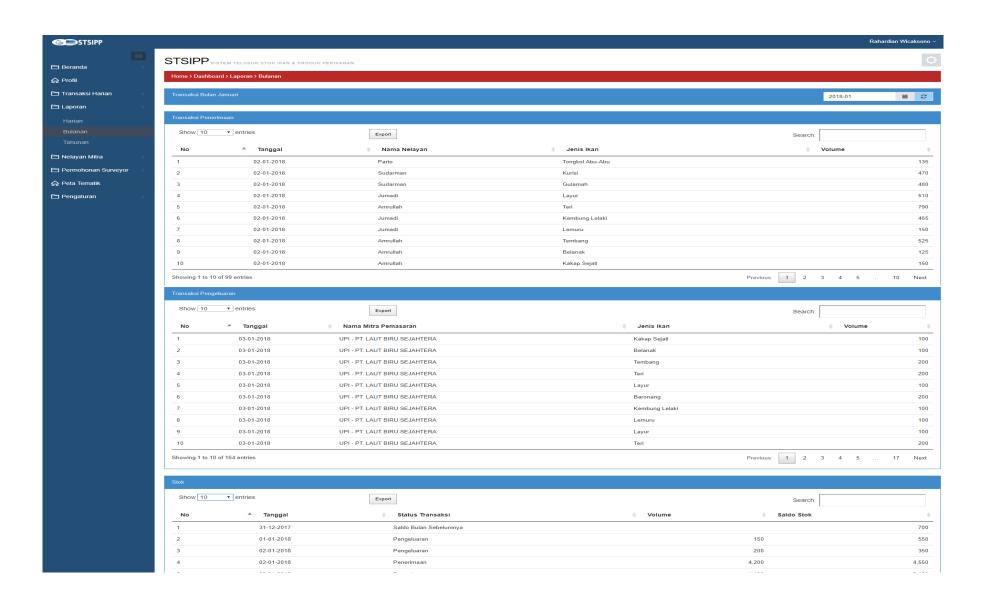
# INPUT PURCHASING DATA IN DAILY TRANSACTION BASED ON LSP NO

(Unique Number of LSP (NOMOR UNIK LSP) as key of traceability, Unique LSP ID (Nomor ID LSP) contains volume data, species of fish, type vessel and fishing gear)



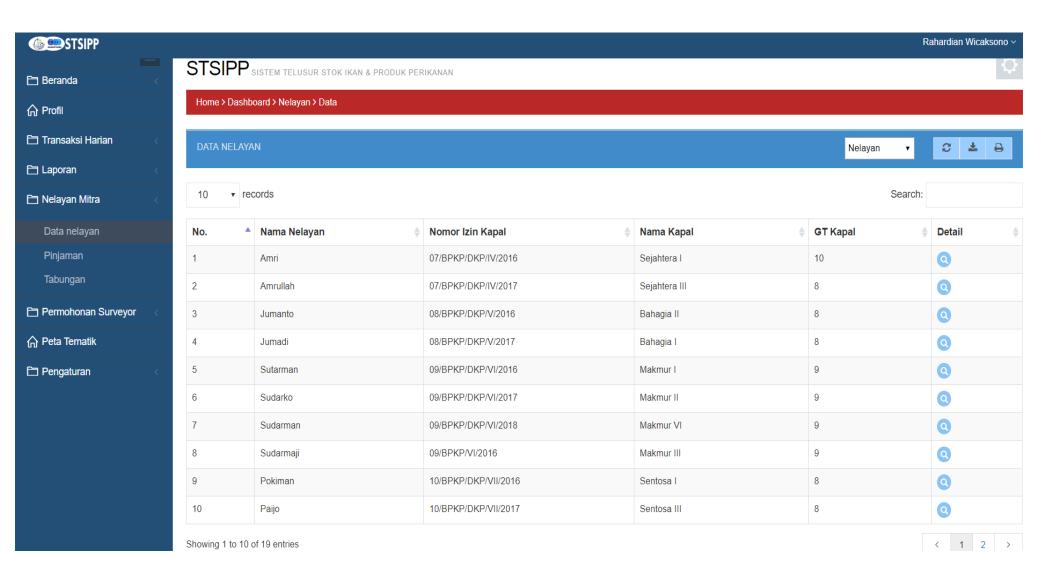
# TRANSACTION REPORT (PURCHASING AND SELLING)

(Report of transaction as fish balance sheet for supplier to control the availability of fish)



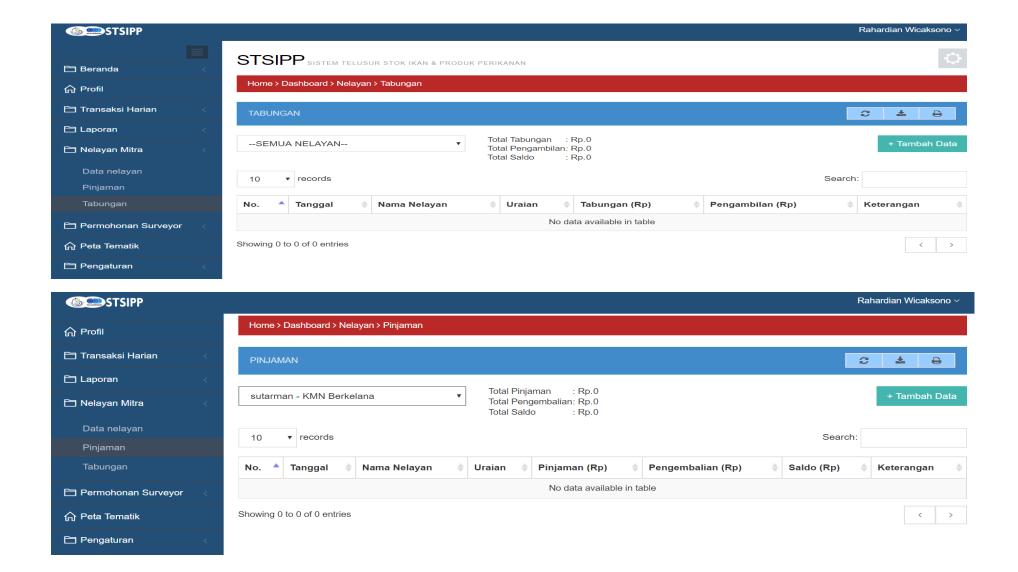
### FISHERMEN DATA AND SUPPLIER PARTNER

(Fishermen database who partnering with the supplier)



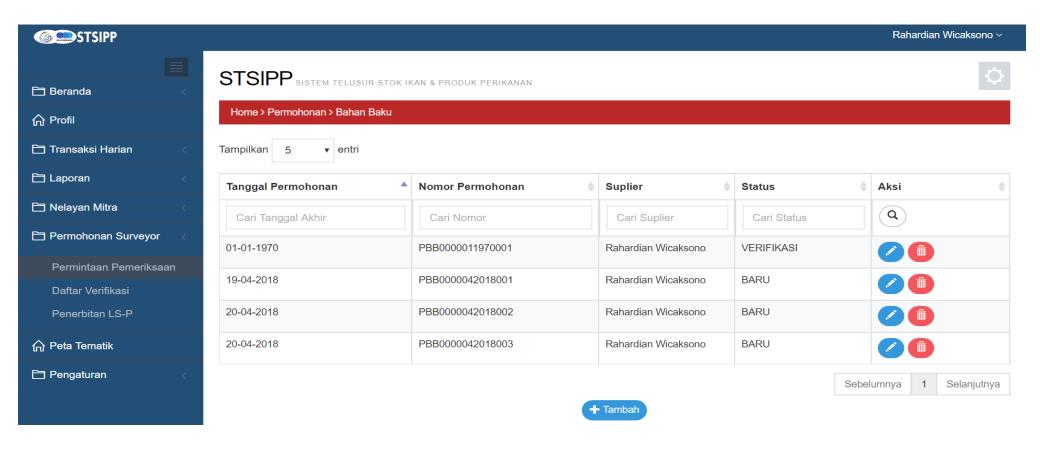
## FISHERMEN SAVING AND LOAN DATA

(Saving and loan records partnership-fishermen as electronic saving)



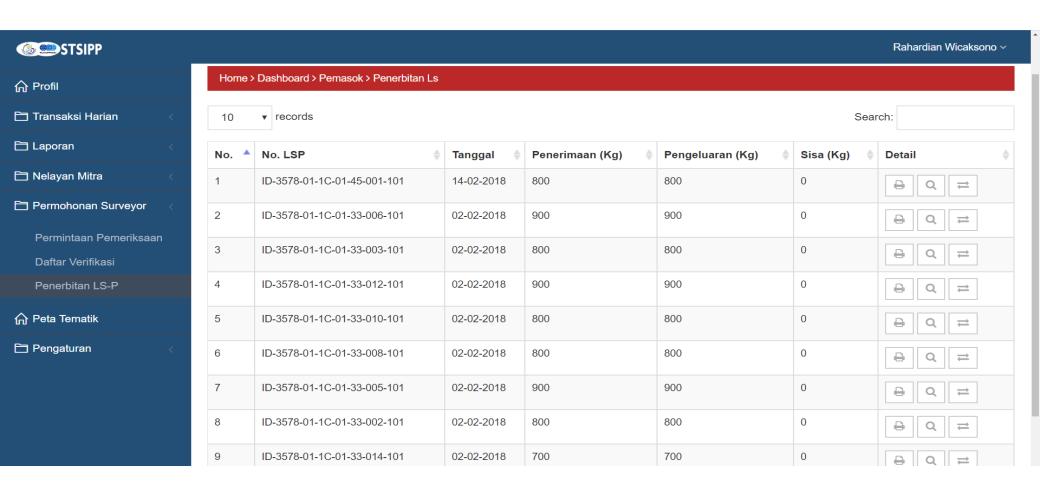
## **APPLICATION CHECK OF SURVEYOR**

(Supplier can request a Surveyor in order to validate the data that entered by the supplier)



# **ISSUANCE SURVEYOR-SUPPLIER REPORT (LSP)**

(After validated the data, Surveyor will send validation report to **Issued Unique LSP No** that contain fish traceability document)



# **SURVEYOR SUPPLIER SHEET (LSP)**

## (The print out of Surveyor-Supplier Report (LSP))

#### **LAPORAN SURVEYOR PEMASOK**

(LS-P)

	(L3-1-)						
Nomor Dokumen		10	O-Nama Surveyor Pemasok				
ID-3578-01-1C-01-33-006-1		ID-3578-	1-01-317-001 - Sholah Tracer				
PEMASOK							
Nama Pemasok	Alamat		Nomor Telepon/ Fax				
Rahardian Wicaksono	Jl. Bratang Gede 5 No 18 Surabaya		085731391988 N/A				
Nomor HP	Nomor KTP		NPWP				
085731391988	3515181310880003		66.780.906.5-643.000				
IDENT	TITAS PENANGKAPAN	IKAN					
Nomor Keterangan Pendaratan	Tanggal Keterangan Pendaratan		Pelabuhan Pendaratan				
N/A	30 Januari 2018		PP. Bulurejo				
Tanggal Pendaratan	Waktu Penangkapan		Daerah Penangkapan				
30 Januari 2018	29 Januari 2018 s/d 30 Januari 2018		N/A				
Daftar kapal penangkap ikan (terlampir)							
	PEMBELIAN						
Jenis Ikan (Latin/ASFIS)		Volume (Kg)					
Mugil cephalus [Linnaeus, 1758]			273				
Stolephorus commersonii			177				
Nemiterus hexodon [Quoy&Gaimard, 1824]		165					
Siganus javus [Linnaeus, 1766]			285				
TANDA	PENGESAHAN PEME	RIKSAAN					
TTD Pemasok	Tanggal		TTD Surveyor Pemasok				

#### Lampiran daftar kapal pengnakap ikan dan jumlah ikan yang ditangkap

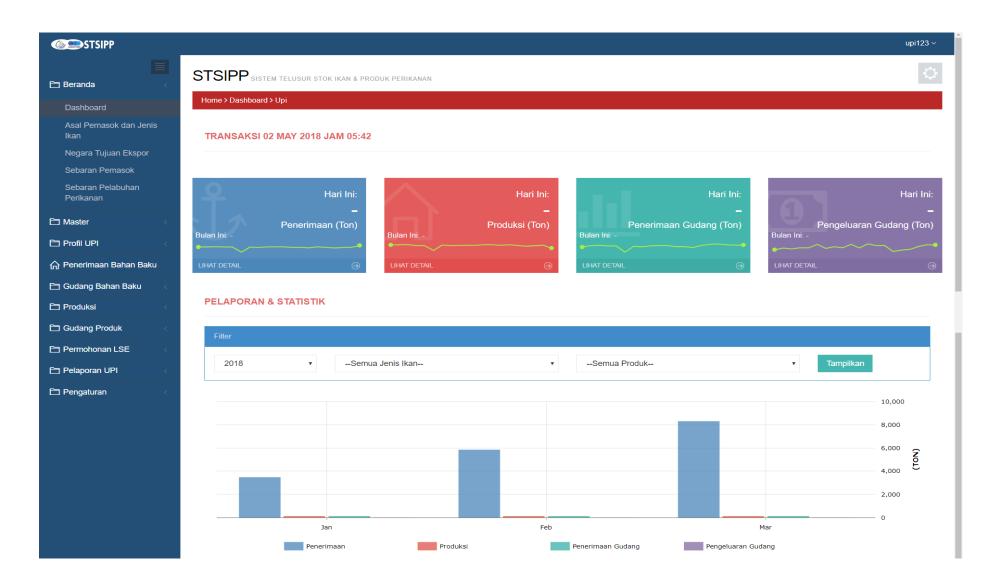
No	Nama Kapal	Ukuran Kapal (GT)	Nama Pemilik	Tanda Pas	No. Kepemilikan Kapal
1	KMN. KUMALA	9	sudarko		45.16.6301.121.00005



# PROCESSING UNIT DASHBOARD STSIPP

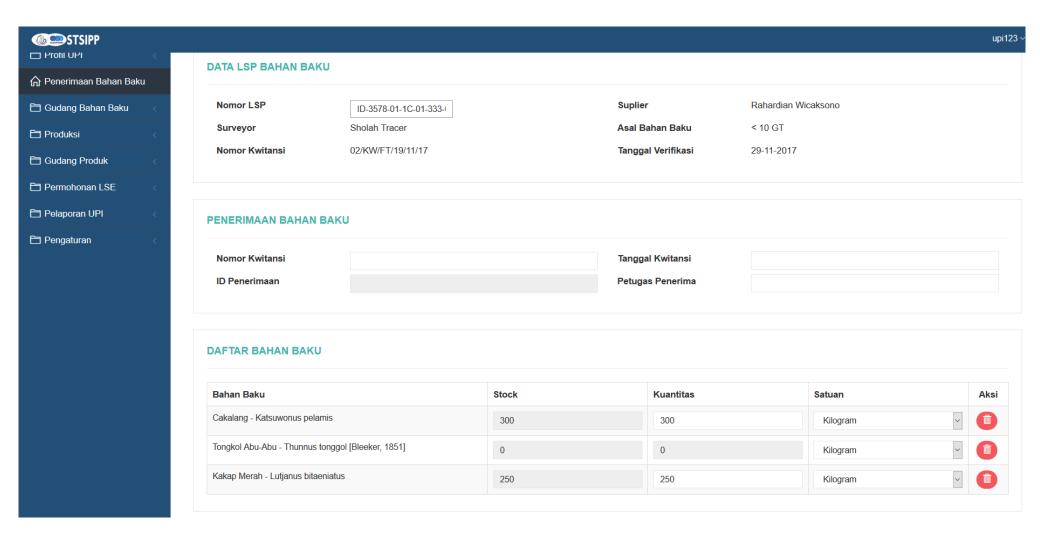
### PROCESSING UNIT DASHBOARD - STSIPP

(The processing unit dashboard contain information of raw material supply, production, storage, and output)



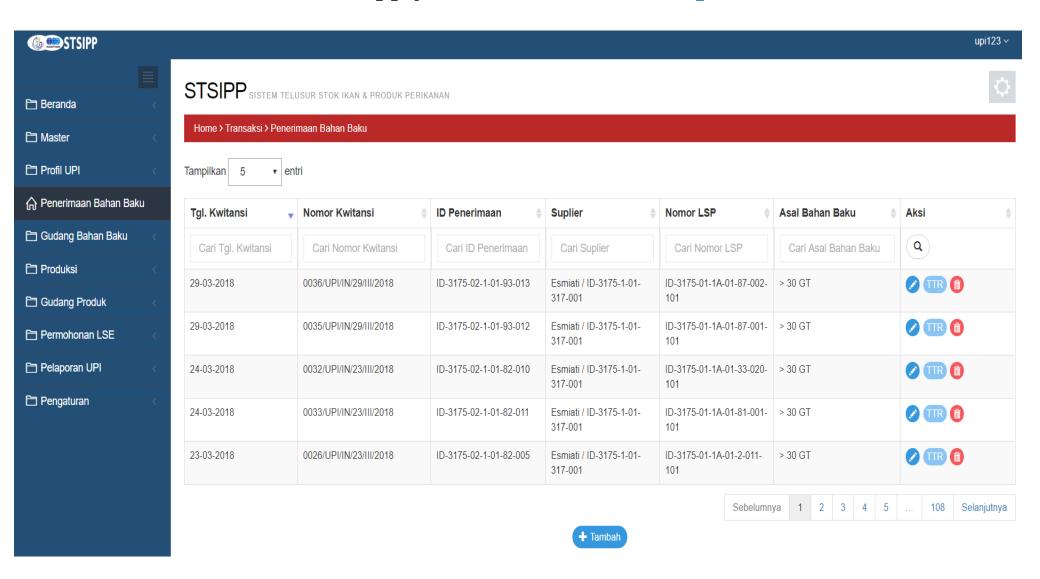
### RAW MATERIAL SUPPLY DATA – FROM LSP NO

- Surveyor LSP No is an important code when processing unit receive raw material from the supplier. The code contain of raw material type and volume data, and also traceability document.
- LSP No will be the key chain of traceability in processing unit.



## RAW MATERIAL SUPPLY DATA – ID RECEIPT

Raw material supply data based on ID Receipt and LSP No



#### THE PRINT OUT RAW MATERIAL SUPPLY DATA BASED ON ID RECEIPT

The print out contain raw material type and volume data, and also the traceability document

#### Tanda Terima Penerimaan Bahan Baku

#### Penerimaan Bahan Baku

Tanggal Kwitansi : 29-03-2018

Nomor Kwitansi : 0036/UPI/IN/29/III/2018 Nomor Penerimaan : ID-3175-02-1-01-93-013

Petugas : Megi

#### Data Bahan Baku

Jenis Ikan	Kuantitas	Satuan
Baronang - Siganus javus [Linnaeus, 1766]	2500	Kilogram
Kakap Merah - Lutjanus bitaeniatus	2000	Kilogram
Kerapu Lumpur - Epinephelus bleekeeri (Vaillant, 1878)		Kilogram

#### Data Ketelusuran Bahan Baku

#### 1. Data Pemasok

Nomor LSP : ID-3175-01-1A-01-87-002-101

Tanggal Verifikasi : 28-03-2018 Survevor : Sholah Tracer

Nama Pemasok : Esmiati / ID-3175-1-01-317-001

NIK : 3174045202620004

Alamat Pemasok : Jl. Muara Baru Ujung Jakarta Utara

NPWP : 57.572.901.7-017.000

No. HP : 08129594437

#### 2. Data Asal Bahan Baku

Alat Tangkap

Asal Bahan Baku : > 30 GT

Nomor Ijin Usaha Perikanan : 180/0899/SIUP-K/421.302/2013

Tanggal SIUP : 30-11--0001

 Nama Perusahaan / Pemilik
 : POI KIE

 Nomor Ijin Penangkapan (SIPI)
 : 26.07.0028.05.18562

 Tanggal SIPI
 : 19-08-2009

 Nama Kapal
 : JAYA ABADI- II

Ukuran Kapal / Tanda Selar : 34 / TB. KARIMUN/GT.34 No.123/GGe

: Rawai dasar

 Nomor Buku / Pas Kapal
 : 18562

 Nomor Verifikasi Pendaratan
 : 2603

 Tanggal Verifikasi Pendaratan
 : 26-03-2018

 Pelabuhan Pendaratan
 : PP. Avona

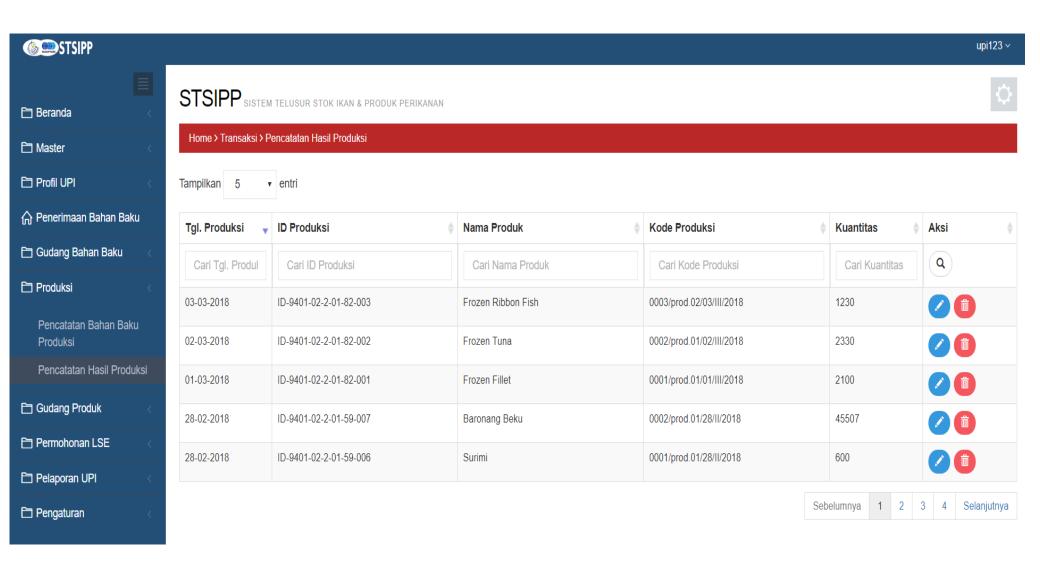
 Tanggal Pendaratan
 : 26-03-2018

Waktu Penangkapan : 17-03-2018 s/d 25-03-2018

Daerah Penangkapan : L. Arafura

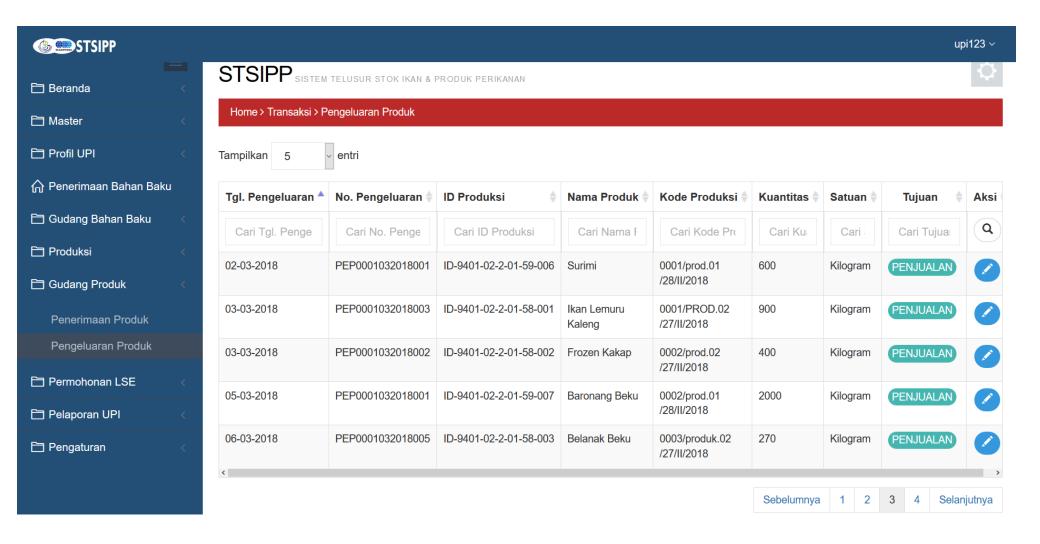
### PROCESSING UNIT PRODUCTION PROSES

On production process, **ID** Receipt will be **ID** Production, the key for the forward traceability



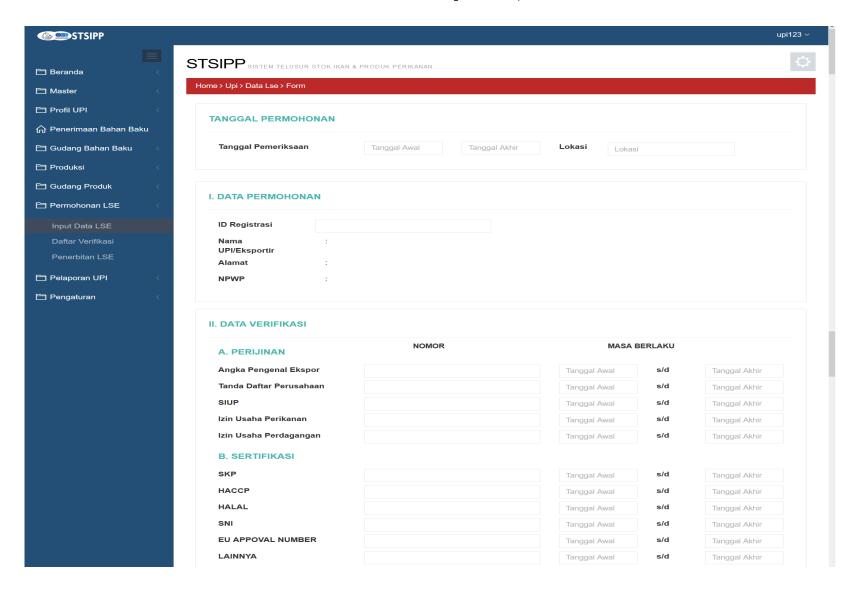
### PRODUCTION STAGE

ID PRODUCTION as unique key of traceability will always contain product name and production code



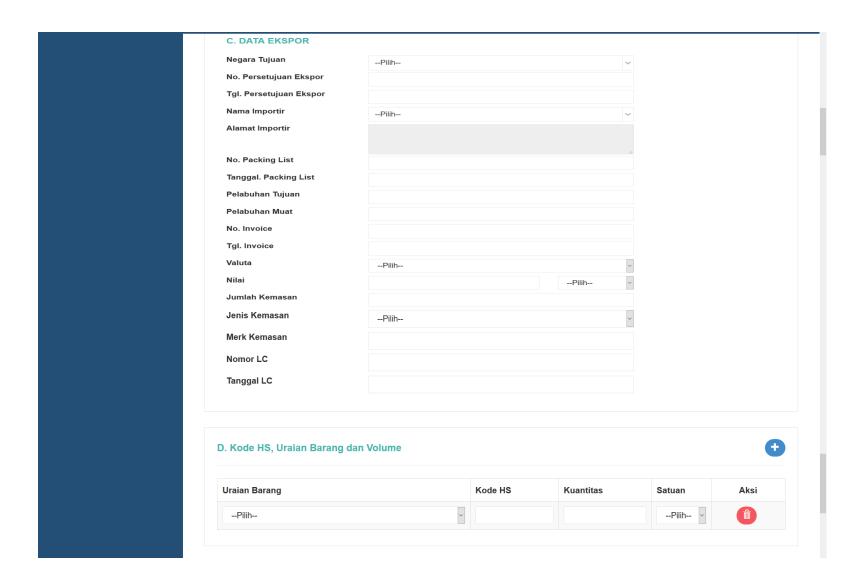
# REQUESTING LSE (LEMBAR SURVEYOR EKSPOR)

(Data Sharing System/DSS with BKIPM, DJPDSKP, BKPM, KEMENDAG, MUI, BEACUKAI to verify LSE)



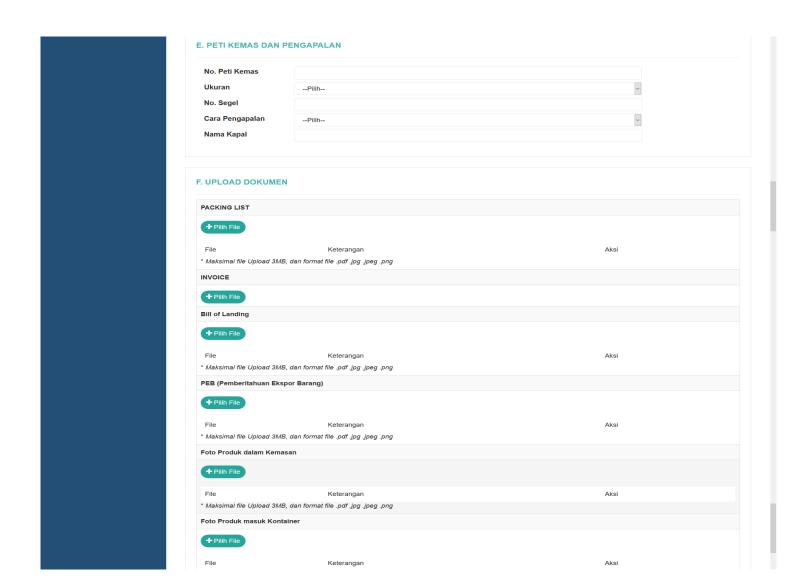
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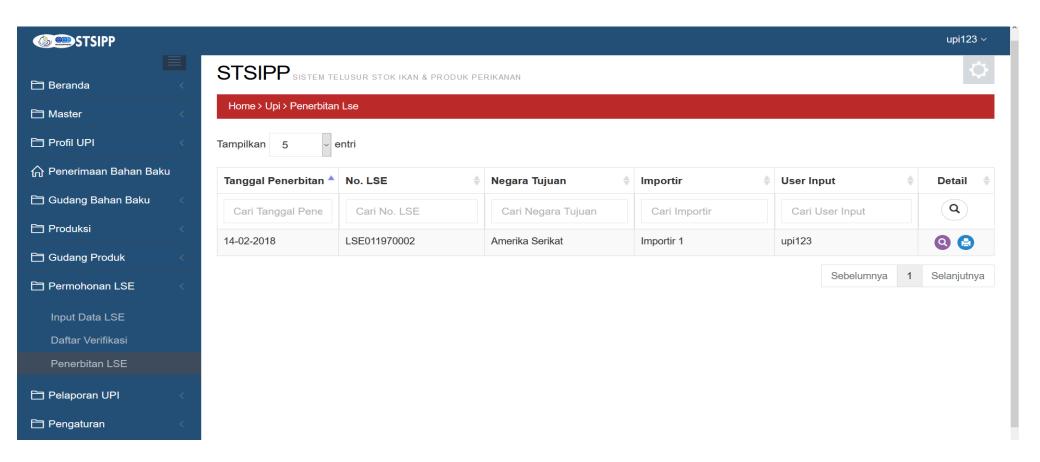
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(Data Sharing System/DSS with BKIPM, DJPDSKP, BKPM, KEMENDAG, MUI, BEACUKAI to verify LSE)



# PUBLICATION OF EXPORT SURVEYOR REPORT (LSE)

- After validated and verified by Surveyor, the report will be sent for requesting LSE Unique No
- LSE is traceability document that trace the fish commodity from capturing until processing into end product. LSE will be the document for data exchange and export requirement for United States destination.



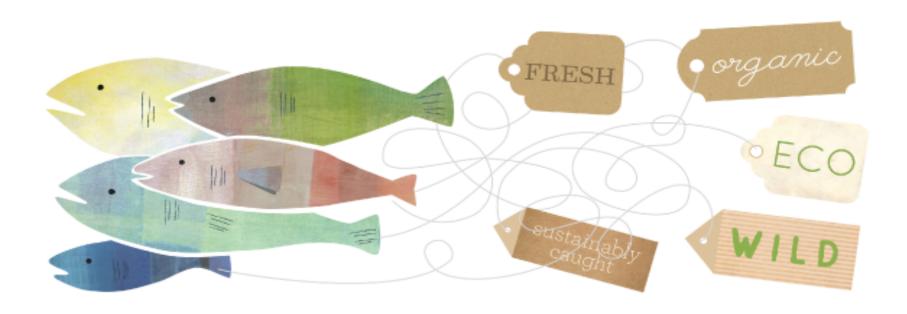
# **EXPORT SURVEYOR REPORT (LSE)**



#### LAPORAN SURVEYOR EKSPOR (LS-E)

Nomor Dokumen Kantor Penerbit SCI-CRB ID-3218-03-01-164-002 PERNYATAAN EKSPORTIR Eksportir (NPWP, Nama Alamat) No. PPBE. 18.17.01720 Tgl. 17-Feb-2017 01.510.001.9-426.000 Tempat Pemeriksaan Tgl. 20-Feb-2017 PT. MINA BAHARI JL. PLUMBON 12 PANGANDARAN JL PLUMBON 12 PANGANDARAN JAWA BARAT JAWA BARAT Tgl. 24-0kt-2013 No. Persetujuan Ekspor Tgl. 16-Feb-2017 1090/1/IU/PMA/2013 17.0001-00203.002-ID-US Importir (Nama dan Alamat) No. Packing List GY/2017/02/01 GORDON Pte Ltd 14-Feb-2017 Tgl. Packing List 21 JUMP STREET CALIFORNIA Pelabuhan Tujuan DARK HARBOUR Pelabuhan Muat TANJUNG PRIOK INVOICE No Invoice GY/2017/02/01 Tgl. Invoice 14-Feb-2017 USD 85,087,92000 Valuta Nilai FOB HASIL PEMERIKSAAN Jumlah dan Jenis Kemasan Merek dan Nomor Kemasan 128 Pallet SARI LAUT NIKMAT No. Peti Kemas dan Segel atau No. Tanda Pengenal Surveyor Serta Cara Pengapalan BMOU 6345043 SCI-3426864 SEGU 6159853 SCI-3426865 FCL BMOU 6238852 SCI-3426866 FCL Uraian Barang, Kode HS dan Volume Satuan Jumlah HS **Uraian Barang** 1 0304.29.40.00 FILLET TUNA BEKU 20 Catatan Pemeriksaan DAPAT DIEKSPOR SESUAI DENGAN KETENTUAN PERATURAN MENTERI KELAUTAN DAN PERIKANAN REPUBLIK INDONESIA NOMOR XX/PERMEN-KP/2017 TENTANG SISTEM TELUSUR STOK IKAN DAN PRODUK PERIKANAN (STSIPP). TANDA PENGESAHAN PEMERIKSAAN Tanda Tangan Perwakilan Eksportir Tanggal Tanda Tangan Pejabat Lembaga 25 Desember 2016 Laporan ini diterbitkan untuk memenuhi ketentuan ekspor produk perikanan, isi Laporan ini merupakan hasil pemeriksaan terhada: produk perikanan yang akan diekspor. Laporan Surweyor ini tidak membebaskan eksportir dari kewajiban dan tanggungjawab hukum yang

# **THANK YOU**



DIRECTORATE GENERAL OF PRODUCT COMPETITIVENESS
MINISTRY OF MARINE AFFAIRS AND FIHERIES
2018