





Co-organizers:



# INDONESIA PPP Best Practices and Identifying Prioritized PPP Areas of Development for Fisheries (Policies, Arrangement, Opportunities and Challenges)

Hendra Yusran Siry, Indonesia

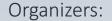
**CTI-CFF** Public Private Partnership Preparation (PPP)

**Expert-Consultation Meeting on PPP Design and Arrangement** 

Aryaduta Hotel

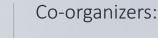
Jakarta, Indonesia

4-5 April 2018











# Outline

National Policy in Marine and Fisheries Sector
 Challenges in Marine and Fisheries Sector
 PPP Opportunities and Challenges
 Best Practices on PPP in Indonesia



# VISION AND MISSION OF MMAF 2015 - 2019

"Ini saatnya kita mengembalikan semuanya sehingga **jalesveva jayamahe**, di laut justru kita jaya..."

Presiden Joko Widodo, 20 Oktober 2014



**TRISAKTI & NAWA CITA** 

VISION

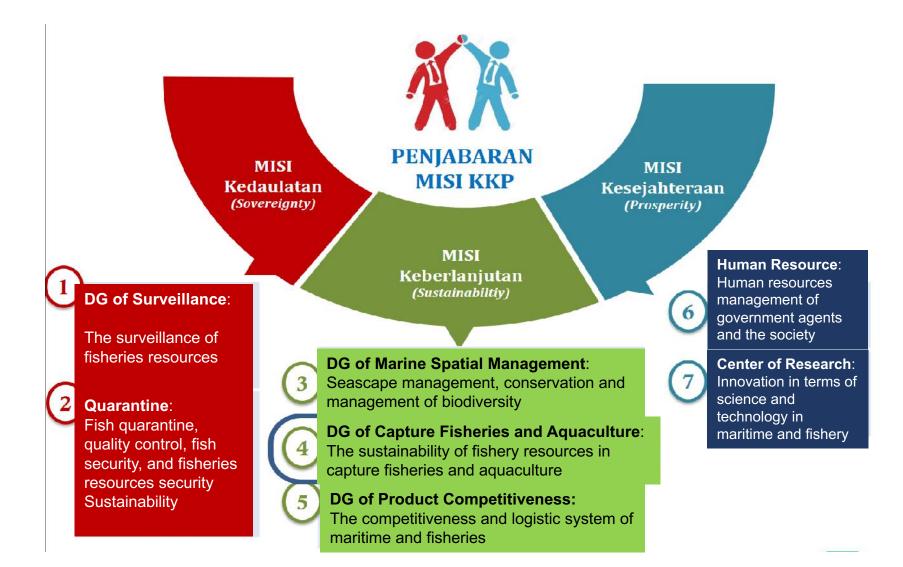
"Towards the independent, strong and national-based Indonesian maritime and fisheries"

MISSION (3 PILLAR)





## **Mission of MMAF's Implementation**



## **PPP Regulations in Infrastructure Provision in Indonesia**

## Subject matter of Presidential Regulation Number 38/2015

Aspects	Regulation					
Subject of partnership	GovernmentBusiness Entity1. Minister1. SOE/ROE2. Head of Institution2. Foreign Business Entity3. Head of Region3. Limited Liability Company4. SOE/ROE4. Cooperation					
Object of Partnership	Economic and Social Infrastructures (19 sectors of infrastructure)					
Government Contribution	<ol> <li>Government in kind</li> <li>Government support {i.e. Viability Gap Fund)</li> <li>Government guarantee</li> </ol>					
Investment Return for Business Entity	<ol> <li>User charge (payment by user in the form of tariff)</li> <li>Availability payment (payment of service availability)</li> <li>Other forms as long as it doesn't contravene with the law</li> </ol>					
Phases	<ol> <li>Planning phase</li> <li>Preparation phase</li> <li>Transaction phase</li> </ol>					

## Presidential Regulation Number 38/2015

Ministry of National Development Planning Regulation Number 4/2015 regarding General Guidelines

Head of Government Procurement of Goods and Services Agency Regulation Number 19/2015 regarding Provision by Business Entity

#### **AVAILABILITY PAYMENT;**

Minister of Finance Regulation Number 260 /PMK.08/2016

Minister of Home Affairs Regulation Number 96/2016

#### **GOVERNMENT GUARANTEE**

- Presidential Regulation Number 78/2010
- Minister of Finance Regulation Number 260/PMK.011/2010 jo. Minister of Finance Regulation Number 8/PMK.08/2016

#### **GOVERNMENT SUPPORT**

Minister of Finance Regulation Number 223/PMK.11/2012 (VGF)

Government Regulation No 27/2014 on the Management of State/Regional Goods

## **19 Sectors Covered for PPP in Indonesia**

## CONNECTIVITY



#### Road Toll Roads

- Toll Bridges
- Roads



## Transportation

- Seaports
- Airports
- Railways
- Road transportation



## Electricity

- Power plants
- Transmission

#### Energy conservation Street lighting



## Oil, Gas, and **Renewable energy**



## **Telecommunication** & Informatics

- Fiber optics
- E-government
- Satellite







Water resources & irrigation

Waste management

URBAN

Water supply

system



Localized waste water management



Centralized waste water management





Public housing



# **Urban facility**

Traditional market



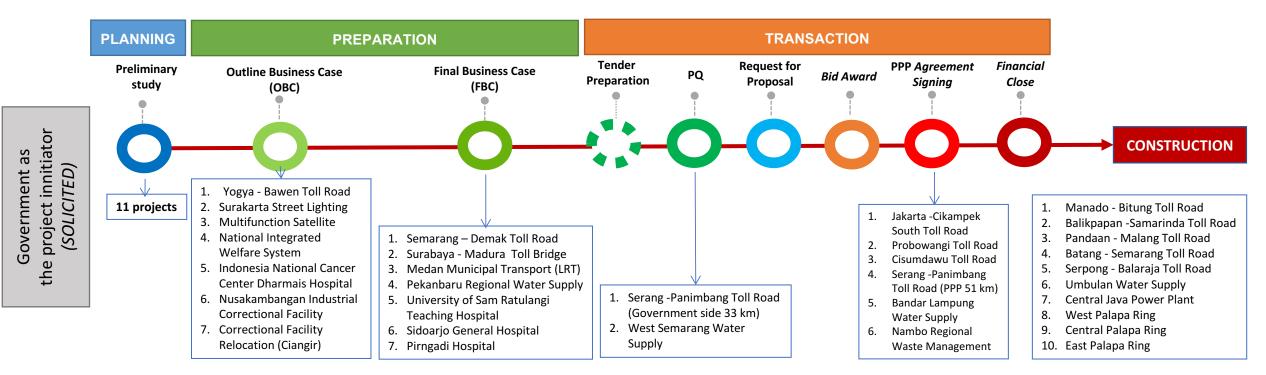


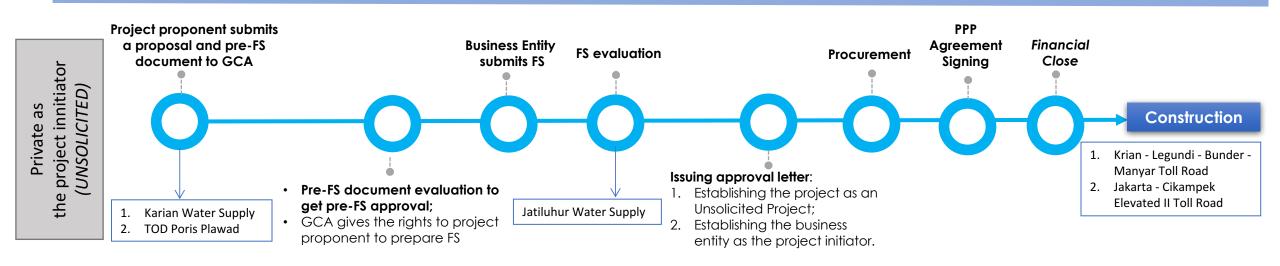
Zone/Estates

Penintentiary



## **PPP Mechanism: Solicited vs Unsolicited Schemes**







## **PPP Opportunities and Challenges in Fisheries Sectors,** Catch Documentation and Traceability (CDT)

- Potential PPP projects
  - Infrastructure on Sustainable Fisheries
    - Supply chain information and management
    - Post-harvest services (processing and cold storage facilities)
    - Fisheries Information Management System (FIMS), includes "On-the-water" IT and Portbased IT infrastructure
  - Potential Financial Schemes
    - Microcredit
    - Investment process for project
    - Etc.



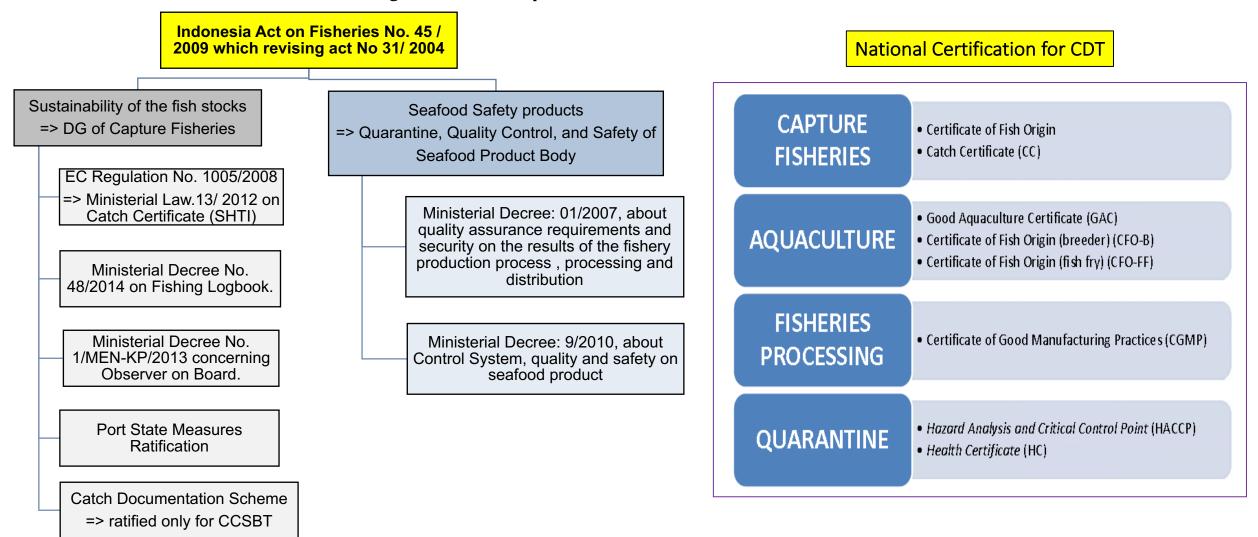








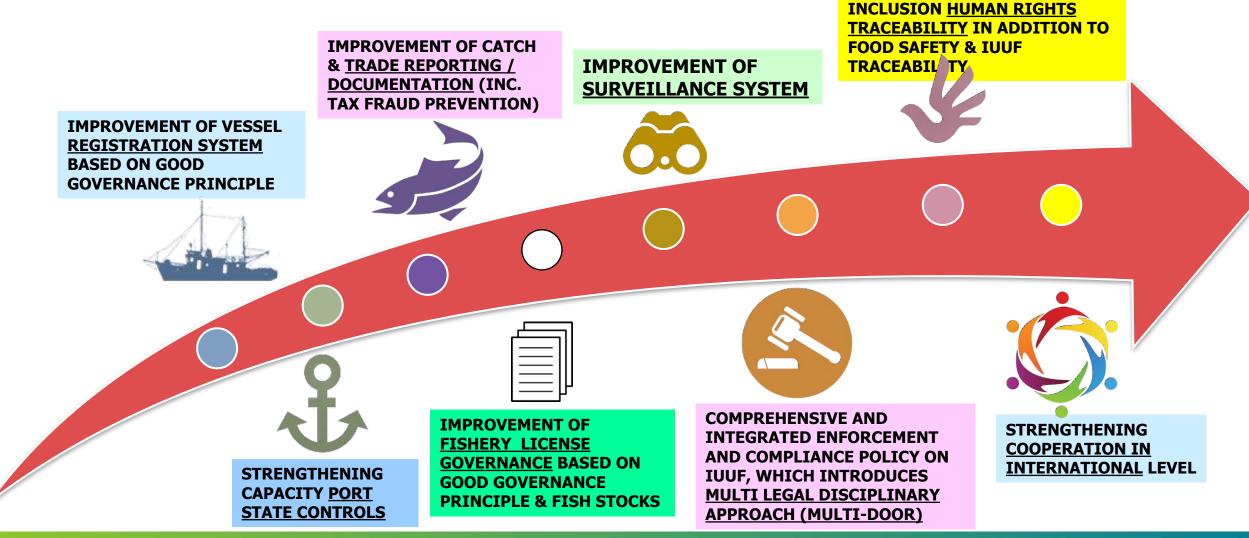
## Legal Basis for Implemented of CDT



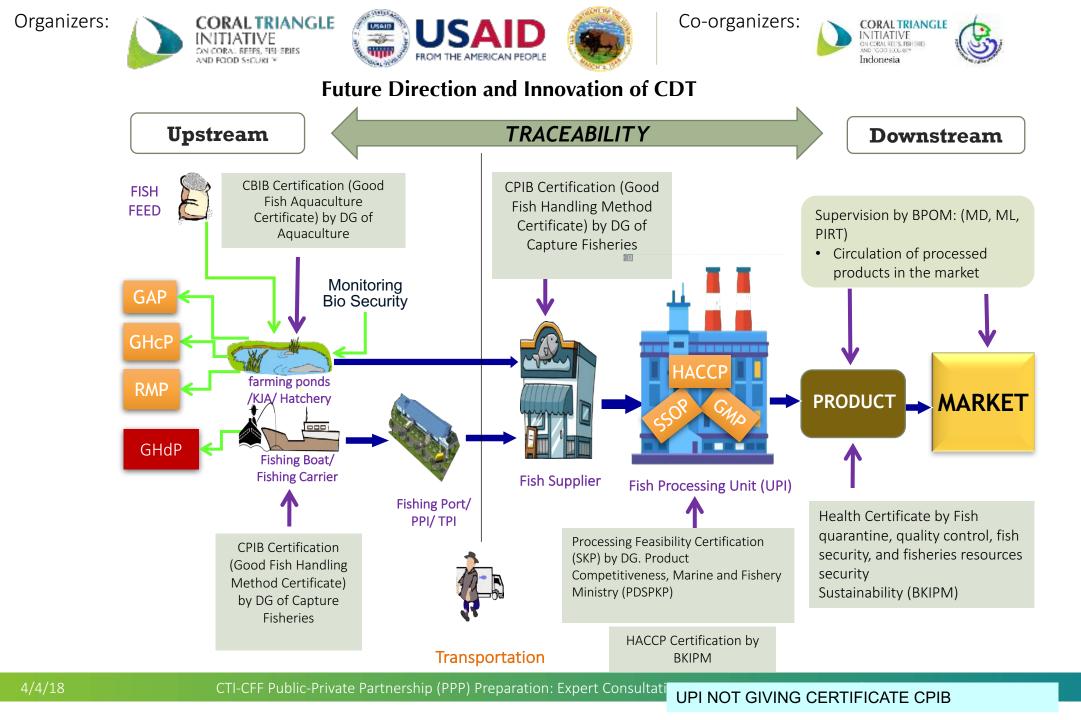


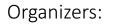


## Future directions of the country in addressing IUUF & CDT

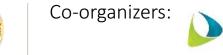


CTI-CFF Public-Private Partnership (PPP) Preparation: Expert Consultation Meeting on PPP Design and Arrangement



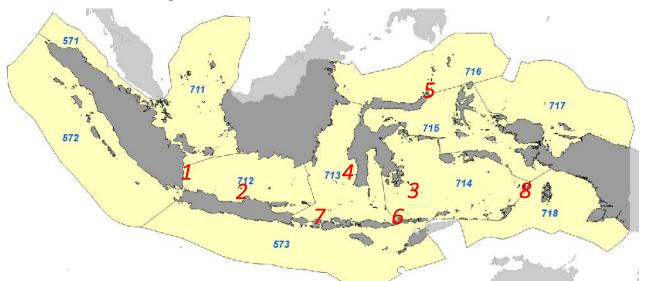






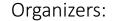


PPP in Fisheries Sectors in Indonesia (still running)



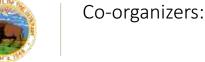
No	Type of collaboration			Location	Since	Stakeholder	
	Data recording	traceability	FIP	AIP			
1			x		Lampung timur	2016	EDF, Starling, APRI, MMAF
2			x		Demak	2015	SFP, APRI, UNDIP, MMAF
3	x				Wakatobi	2017	ARUNA, Wakatobi Regency
4				х	Pinrang	2016	WWF, Boga Marina Internusa, Pinrang Regency
5		x			Bitung	2017	OCEANS Project, MMAF
6			x		NTT	2016	Flores Timur Regency, NTT Province, WWF
7	x				Lombok Timur	2015	MDPI, Lombok Timur Regency, UNRAM
8	х	х	x		Maluku Tenggara	2015	Maluku Tenggara Regency, Kelompok Sinar Abadi, WWF

CTI-CFF Public-Private Partnership (PPP) Preparation: Expert Consultation Meeting on PPP Design and Arrangement











PPP Outlooks : Challenge for CDT and PPP

### Challenges for CDT :

- Lack of information and coordination among various Ministries, and Departments/Directorate General.
- Lack of harmonized and standardized information (data) base system.
- Information flow and systems between different type and levels of supply chain actors.
- Lack connectivity of information transferred; business transaction invoices usually only provide information on species, size, volume and price.
- Majority of fishers and processing companies still lack of standard of operational practices and facilities needed for traceability including product labelling.
- The system is supporting the big vessels and big companies to export the products, less support available for the small scale fishery.
- Less systems and tools available to support developing countries.

### Sustainability of PPP

- Embedded environmental and social safeguards
- Focus on longer timescales
- Public, business and government working in partnership & supported by international Organizational Bodies CTI's related missions
- Mutual Trust should be maintained
- Incentive Systems should be created properly

### What makes a successful PPP?

- Political will
- Government commitment
- PPP Champion should be awarded
- Incentive Systems should be provided
- Clear output specification
- Appropriate risk sharing
- Value for money
- Performance management
- Regular Monitoring & Evaluation

# **BEST PRACTICES**



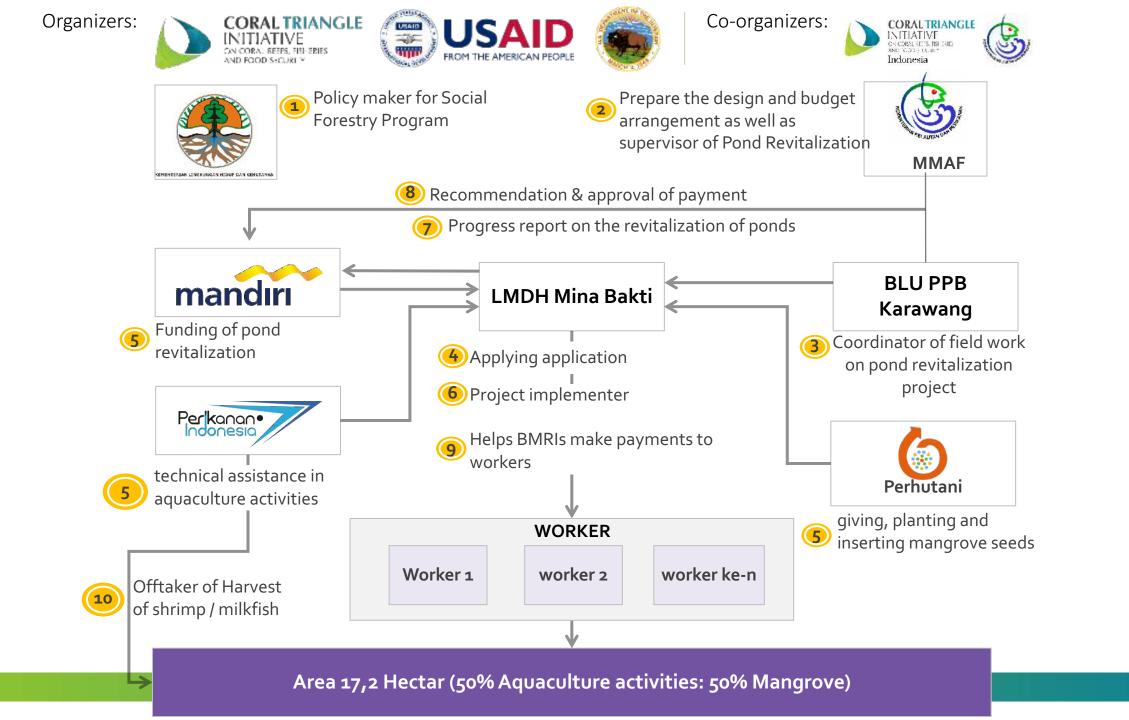
## Muara Gembong- North Bekasi Distric Social Forestry Program through Brackishwater Ponds Revitalization in Community Empowerment activities

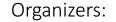
## Ministry of Forestry, MMAF, PT. BANK MANDIRI, PERUM PERHUTANI, PERUM PERIKANAN INDONESIA





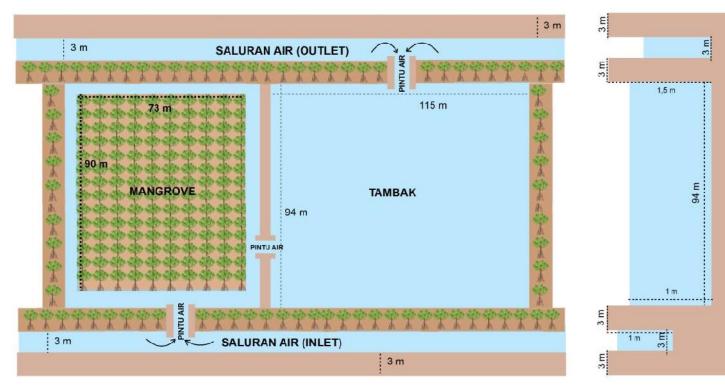
- Social Forestry is a sustainable forest management system within state forest areas by local people to improve their welfare
- Utilization of Perhutani Area in Muara Gembong Bekasi, West Javauntuk for Brackishwater Pond activities are 1,224,14 Ha with social condition already support
- Existing condition of the pond is still not ideal, so that it should be revitilized with **silvofishery** program komplangan pattern, where is the pond designed combining aquaculture activities with mangrove forest. It can increase community welfare without decreasing the original function of environment

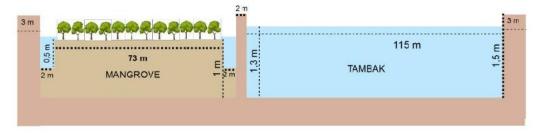






## Brackishwater Pond use Silvofishery Design



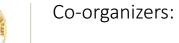


Pond model using Silvofishery Design with komplangan pattern. 50 % for aquaculture area dan 50% for mangrove forest



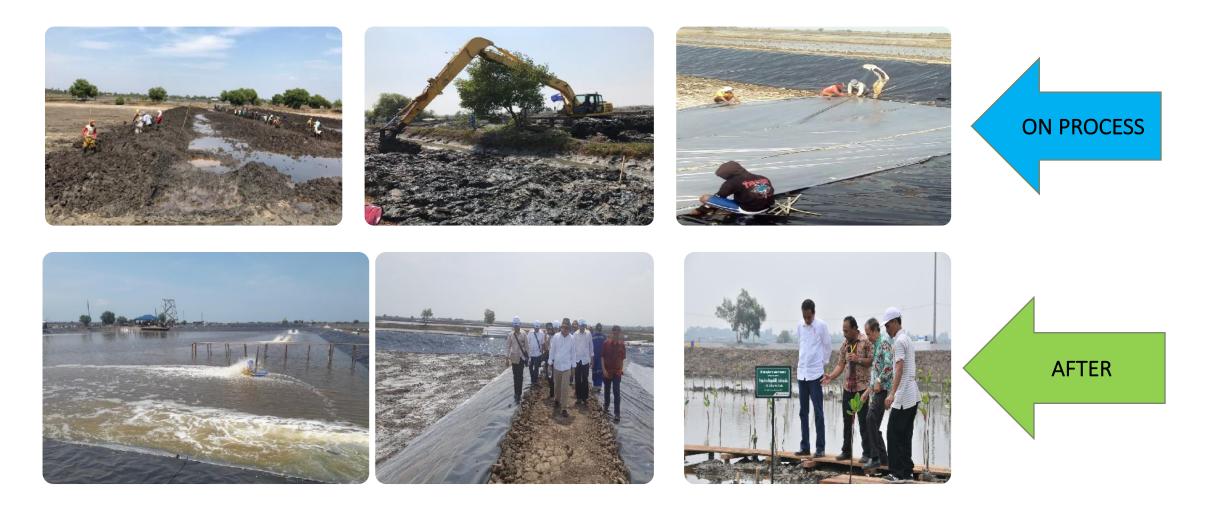








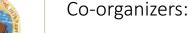
## **Project Progress**



Organizers: CORAL TRIANGLE

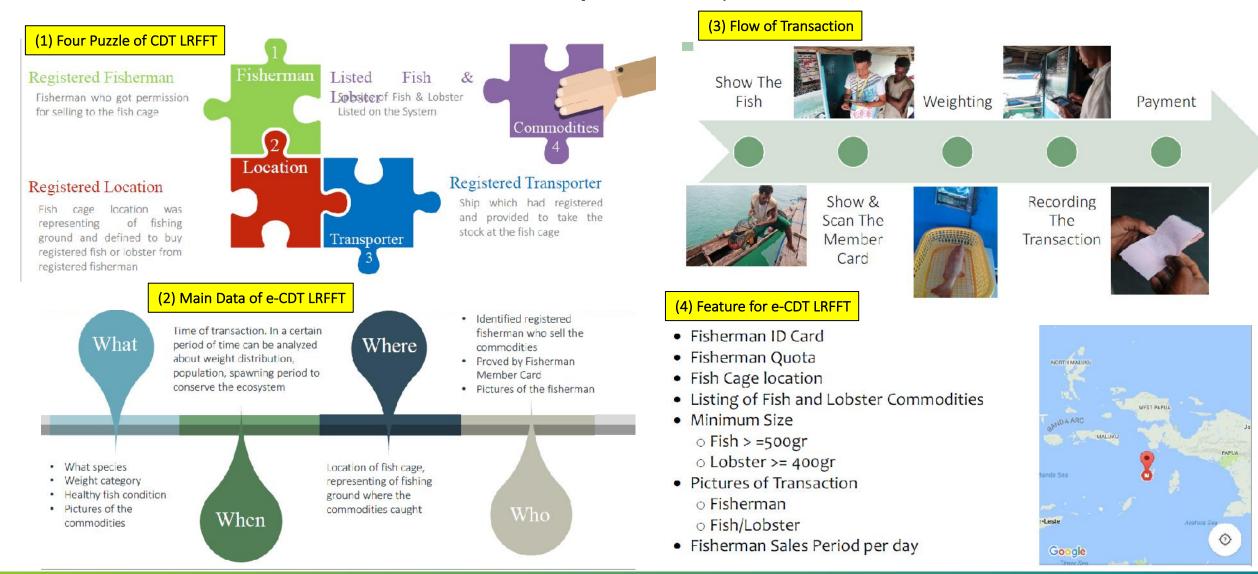
AND FOOD SECURE Y





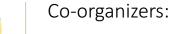


### E-CDT for LRFFT Implementation by UD. Pulau Mas



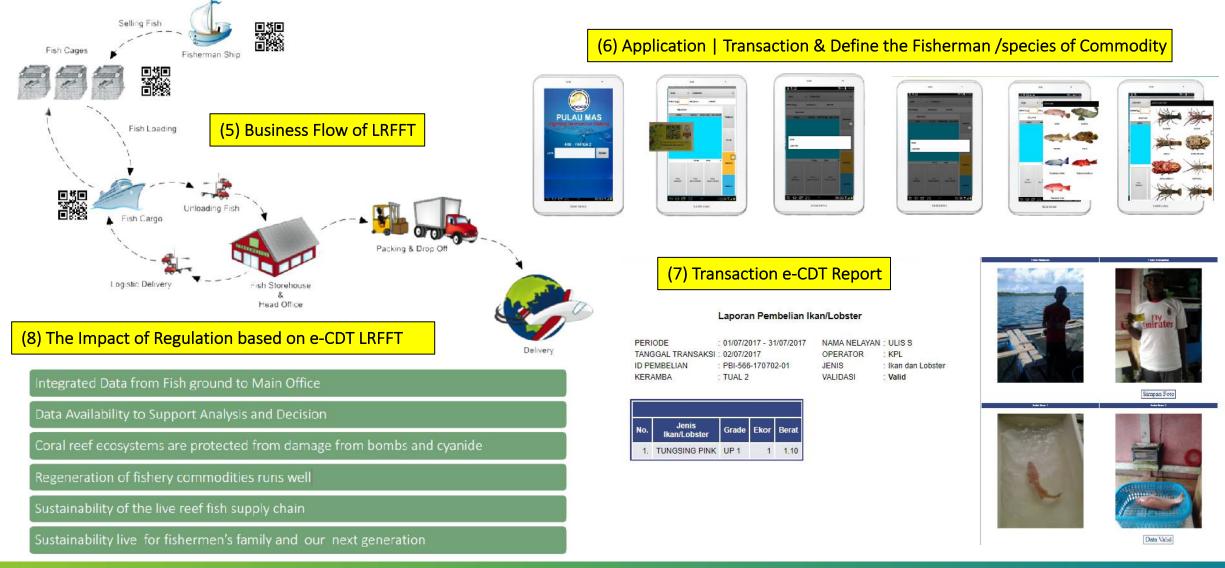








## E-CDT for LRFFT Implementation by UD. Pulau Mas



4/4/18

20







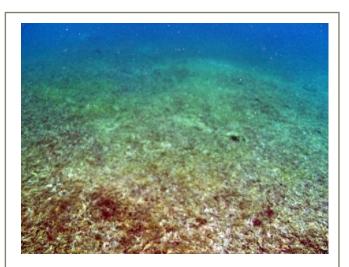




# **Social Approach**

- Training for Fisherman Community
- Develop awareness for Sustainability Ecosystem
- Regular monitoring for Coral Reef

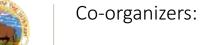
























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Co-organizers:

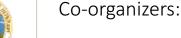
























Co-organizers:

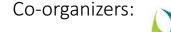














PPP Opportunities and Challenges in Fisheries Sectors : MDPI & WWF Indonesia

Public Private Partnership (MDPI)  $\rightarrow$  Fair Trade (North Maluku Province)



Supply Chain Fair Trade For Capture Fisheries



6 Pillar Standart Fair Trade For Capture Fisheries



#### Public Private Partnership (WWF Indonesia) $\rightarrow$ Seafood Savers



Seafood Savers: A Business Solution

Since its inception in 2009, Seafood Savers is aimed at becoming the foundation of business-to-business relationships in which fishery producers, retailers and financial institutional groups work together to promote eco-friendly business and fisheries practices.

- Seafood Savers refers to two sustainable and responsible fisheries certifications, Marine Stewardship Council (MSC) for capture fisheries and Aquaculture Stewardship Council (ASC) for aquaculture.
- · Seafood Savers Goal

In general, Seafood Savers goal to create sustainable and responsible fisheries activities through joint efforts of actors in the fishing industry.

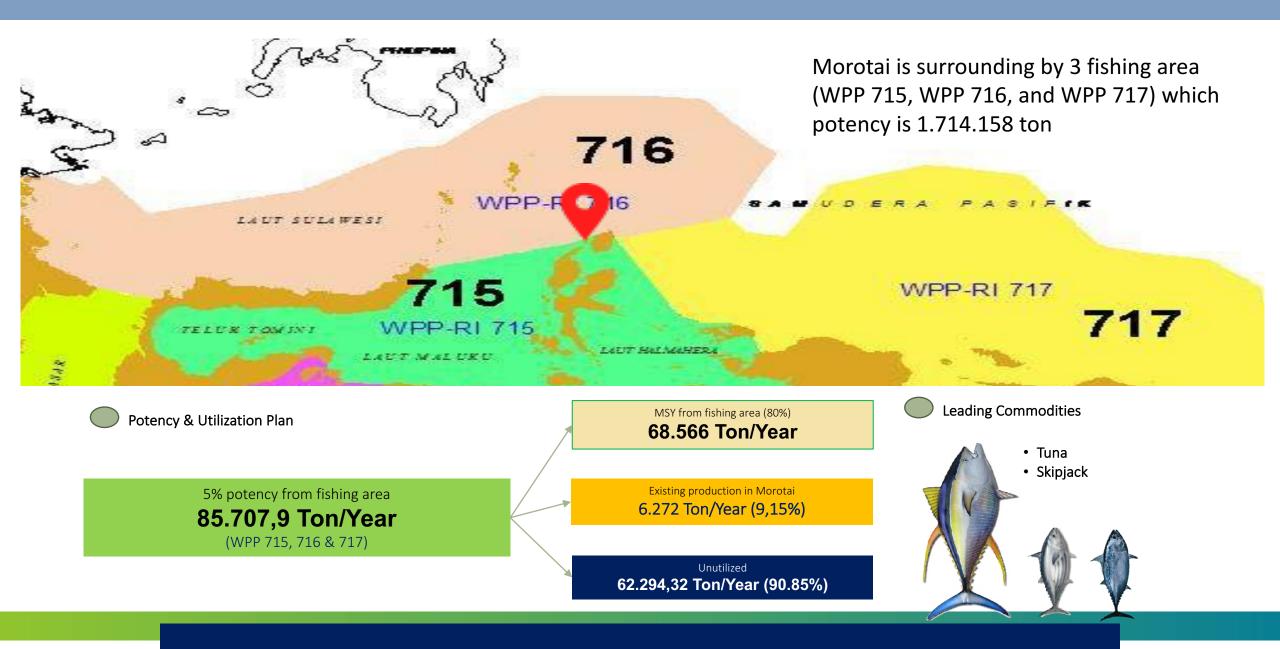


# MOROTAI MARINE AND FISHERIES CENTER

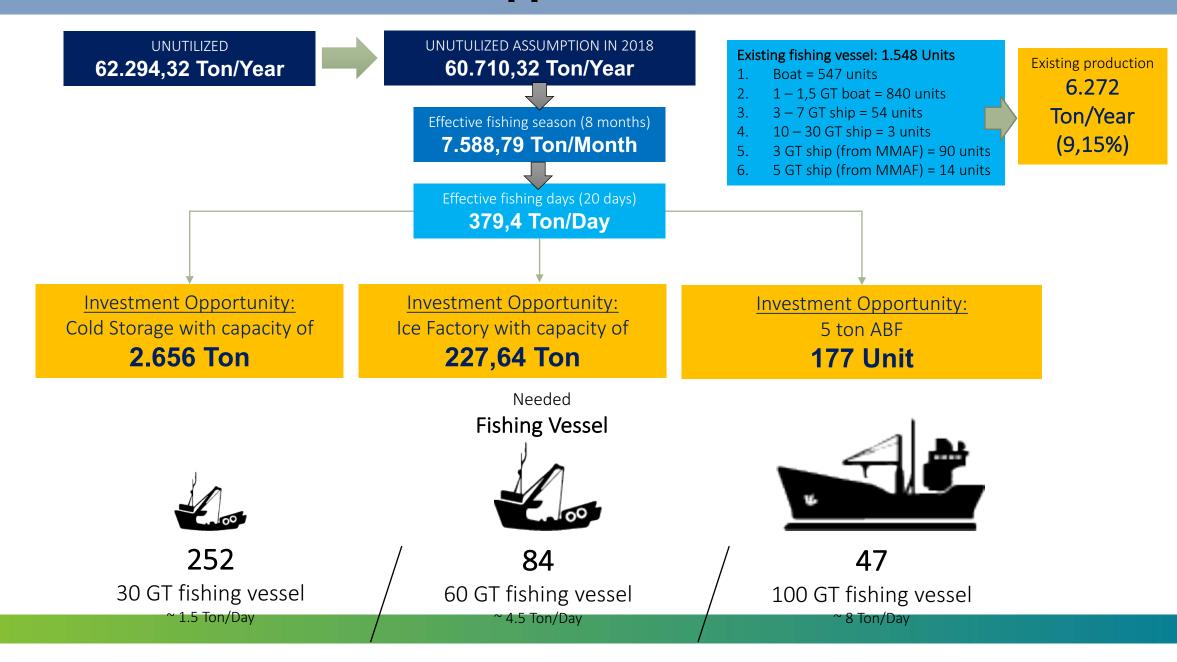
DG FOR MARINE SPATIAL MANAGEMENT MINISTRY OF MARINE AND FISHERIES 2018

E E

## Why Morotai?



# **The Opportunities**



Republik Indonesia

## **MOROTAI MARINE AND FISHERIES CENTER**



# LOKASI Province

Daeo Majiko Fishing Port, Pulau Morotai, Maluku Utara

<b>CAPAIAN</b>
----------------

## 2016:

- Integrated Cold Storage 200 Ton (1 unit)
- Kendaraan Berpendingin roda 6 (1 Unit)
- · Kendaran Operasional roda
- 4 (1 Unit) Kapal Penangkapan Ikan 5
- GT (2 unit)
- Asuransi nelayan (1000 jiwa)
- Masterplan dan Bisnis plan perikanan SKPT Morotai
- Tim Pendamping & Sekretariat PSKPT
- Pelatihan Nelayan

## 2017:

BUDGET

Rp 41,00 bill

Rp 45,04 bill

Rp 21,75 bill

2018

2017

2016

- Pembangunan sarana dan prasarana PPI Daeo Majiko
- kapal 3 GT dan mesin 15 HP (90 unit)
- Kapal 5 GT dan mesin 35 HP (12 unit)
- alat penangkapan ikan (102 unit)
- Kendaraan berpendingin (2 unit)
- Pengadaan Coobox (102 unit)
- Pengadaan Motor Roda 3 (2 Unit)
- Pengadaan Chest Freezer (25) Unit)
- Pelatihan Pengolahan Pasca Panen dan Pemeliharaan Kapal FRV

#### **PROYEKSI OUTCOME**



Produksi perikanan tangkap 12.704 Ton/Thn

Penyerapan tenaga kerja sub sektor perikanan tangkap sebesar 607 orang (nelayan 560, Cold Storage 16 orang, Tenaga Kerja Pabrik Es 8 orang, Pegawai Pelabuhan 20 orang, tenaga angkut pelabuhan 3 orang

#### Rancangan 2018 :

#### **APBN 2018**

- Kapal 3 GT 148 Unit
- Ice Flake Machine 5 Ton 5 Unit
- Chest Freezer 200 Unit
- Coolbox 300 Unit
- Kendaraan Berpendingin 3 Unit
- Kapal Angkut 30 GT 1 Unit
- Mobil Truck Sampah 1 Unit
- Mobil Tangki BBM 1 Unit
- Pengerukan Kolam Pelabuhan
- Main Entrance, dan Batas Kawasan
- Sistem Informasi dan Moitoring Kawasan PPI

#### **JICA2018**

- Pembukaan Lahan, Pekerjaan Tanah dan Sistem Drainase (2 Ha)
- Sarana dan Prasarana PPI Daeo Majiko (Jalan, Trotoar dan lahan parkir, Pemukiman Nelayan, Pusat Kuliner dan Pasar. Balai Pertemuan Nelayan, Kantor Pelabuhan, Laboratorium dan Fasilitas Kesehatan, Terminal Umum, Pabrik Es kapasitas 10 Ton, ICS 100 Ton, Kios Ikan, Gudang)
- Pasar Ikan Segar Daruba Pantai

2015 (Pemda

Storage

50 Ton

Pabrik Es

10 ton

kapasitas

kapasitas

/DAK) :

• Cold

#### SITEPLAN PPI DAEO MAJIKO, MOROTAI

#### Legenda:

- 1. Cold storage Kapasitas 50 ton
- 2. Pabrik Es Kapasitas 10 ton
- 3. Integrated Cold Storage 200 Ton
- 4. Kantor Pelabuhan
- 5. Coast Way Dermaga Beton
- 6. Dermaga Kayu
- 7. Jalan
- 8. Sumber Air Baku dan Tangki Air
- 9. Tempat Pengolahan Sampah Terpadu
- 10. Gardu Listrik
- 11. Fasilitas Tambat Labuh
- 12. Tanggul Pantai
- 13. Tempat Pelelangan Ikan
- 14. Tempat Perbaikan Jaring
- 15. Masjid
- 16. MCK Umum
- 17. Kios Nelayan
- 18. Tempat Pengolahan Limbah Cair
- 19. SPDN

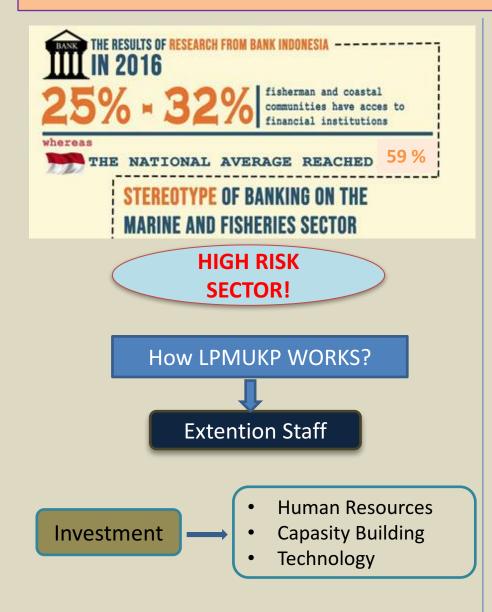
#### Dibangun oleh JICA

- 20. ICS 200 Ton
- 21. Gudang
- 22. Ice Flake Machine 10 Ton
- 23. Pasar Ikan Segar
- 24. Balai Pertemuan
- 25. Kantor PPI
- 26. Sub Terminal
- 27. Barak Nelayan
- 28. Klinik

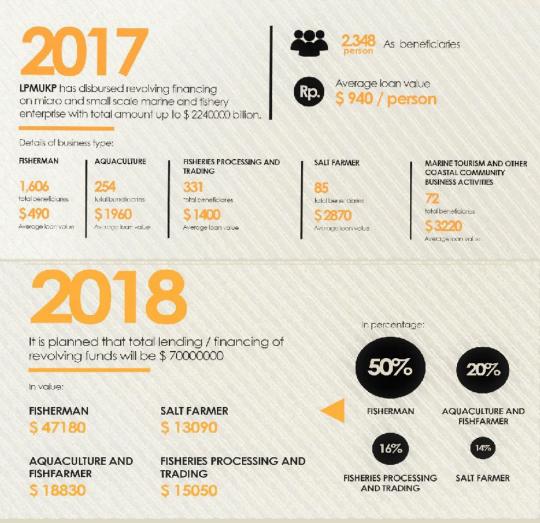


Keterangan

## LPMUKP for Capital Solution in Marine and Fisheries Sector



#### **ACHIEVEMENTS and PLAN**



1 US\$= Rp.13.500



Ministry of Marine Affairs and Fisheries Republic Indonesia in Sinergity to Increasing Fisheries Sector through Financial Inclusion



LPMUKP activities in order to Verify the Fisheries Bussiness

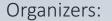
## LPMUKP Extention Staff in Action,



Accompanying Proposal Submission to LPMUKP

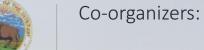


Activity of LPMUKP bussiness assistance workshop











## TERIMA KASIH – MARAMING SALAMAT – TERIMA KASIH – TAGIO TUMAS – OBRIGADO – TANK IU

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