



Marine Stewardship Council Program

Mei 2022, Anthony Alvin – Fishery Manager Indonesia and SE Asia

Marine Stewardship Council (MSC)

- **Lembaga non-profit**
- **Standar Perikanan Berkelanjutan dan Rantai Pengawasan**
 - Menyediakan Standar untuk bebas dipakai
 - Mempertahankan Standar yang kredibel
- **Apresiasi khusus pada perikanan berkelanjutan**
 - Sertifikasi
 - Ecolabel
- **Bergerak ke perikanan dan pasar berkelanjutan**



Food and Agriculture Organization
of the United Nations



Standar MSC – Perikanan dan Rantai Pengawasan



Berkelanjutan dan Tertelusur



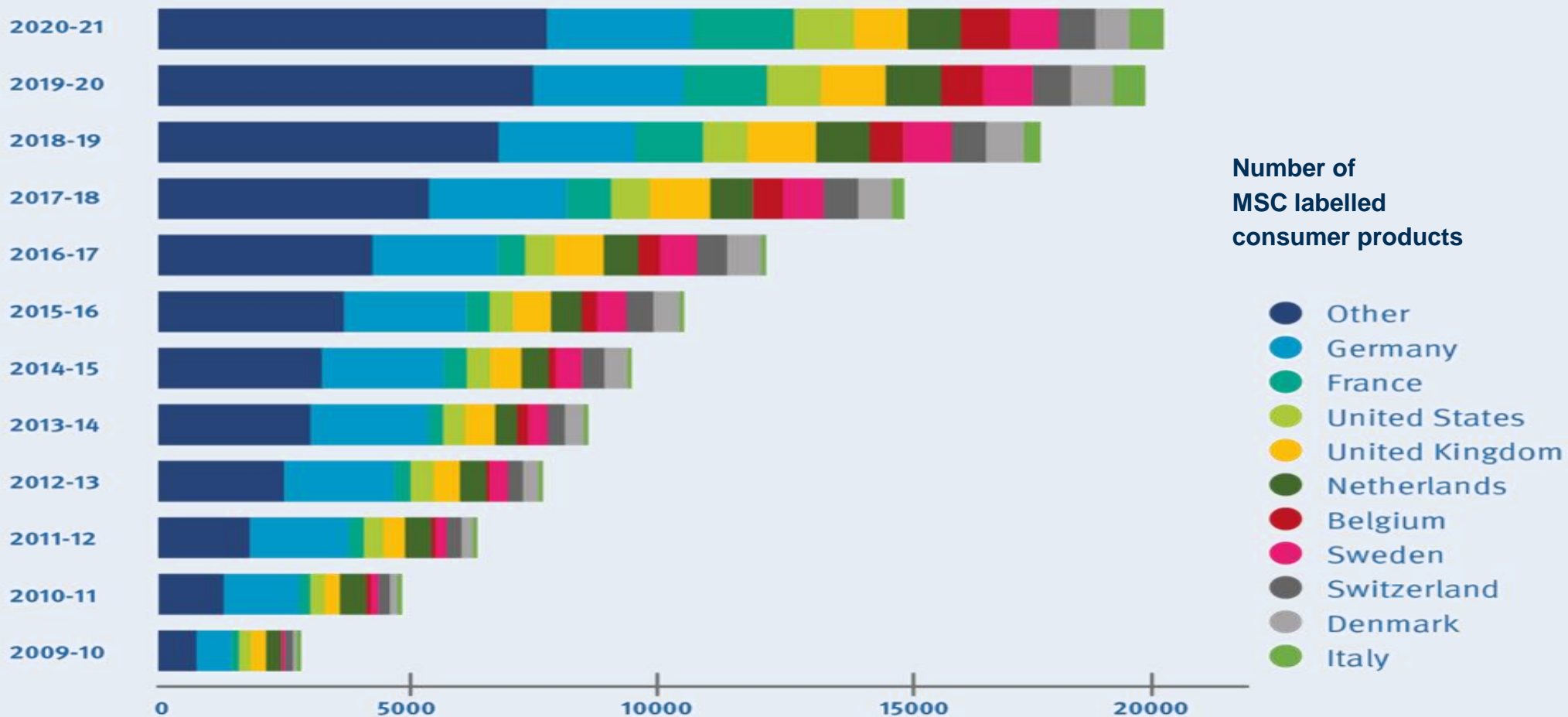
1) Standar Perikanan

- Stok perikanan berkelanjutan
- Meminimalkan dampak lingkungan
- Pengelolaan yang efektif

2) Standar Rantai Pengawasan (CoC)

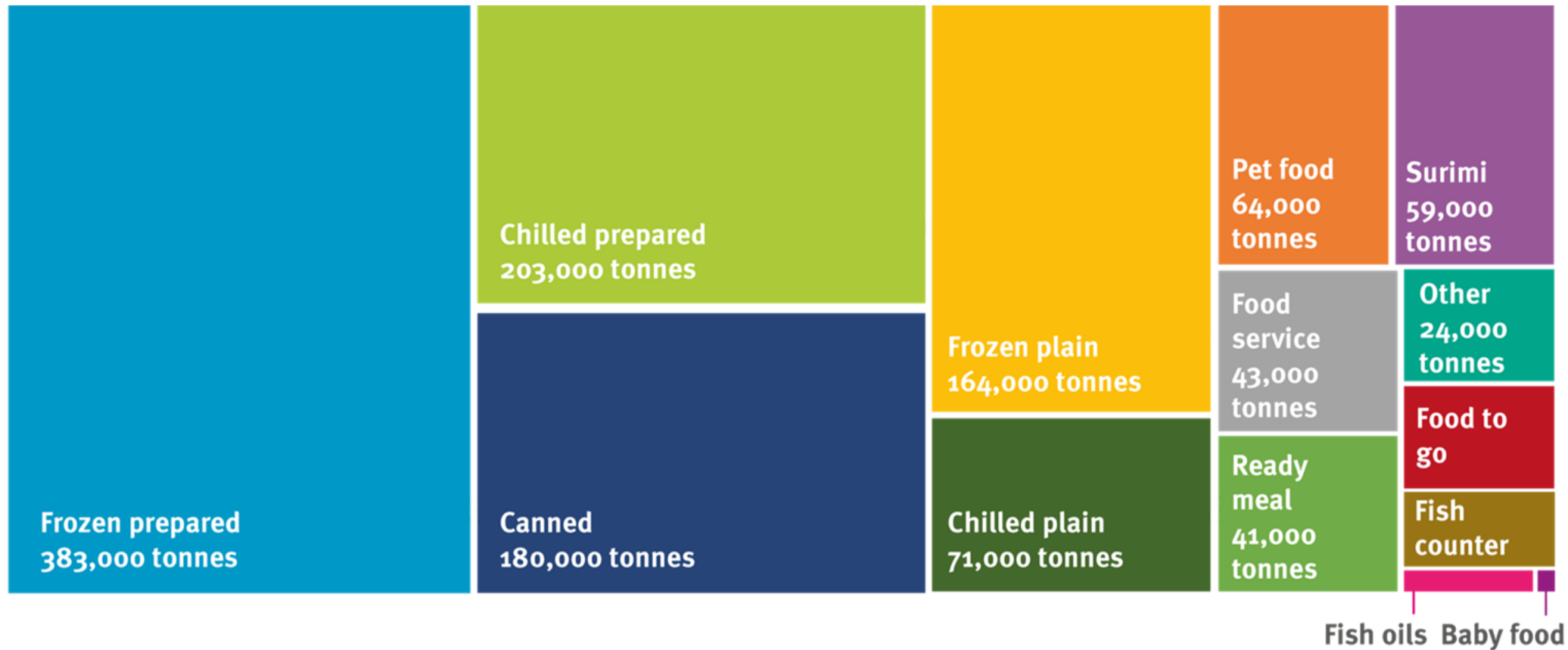
- Identifikasi
- Pemisahan
- Tertelusuri
- Hanya produk tersertifikasi → ecolabel MSC
- Sistem

Jumlah produk dengan label MSC



Produk yang dijual 2020-21

1,267,000 ton total volume



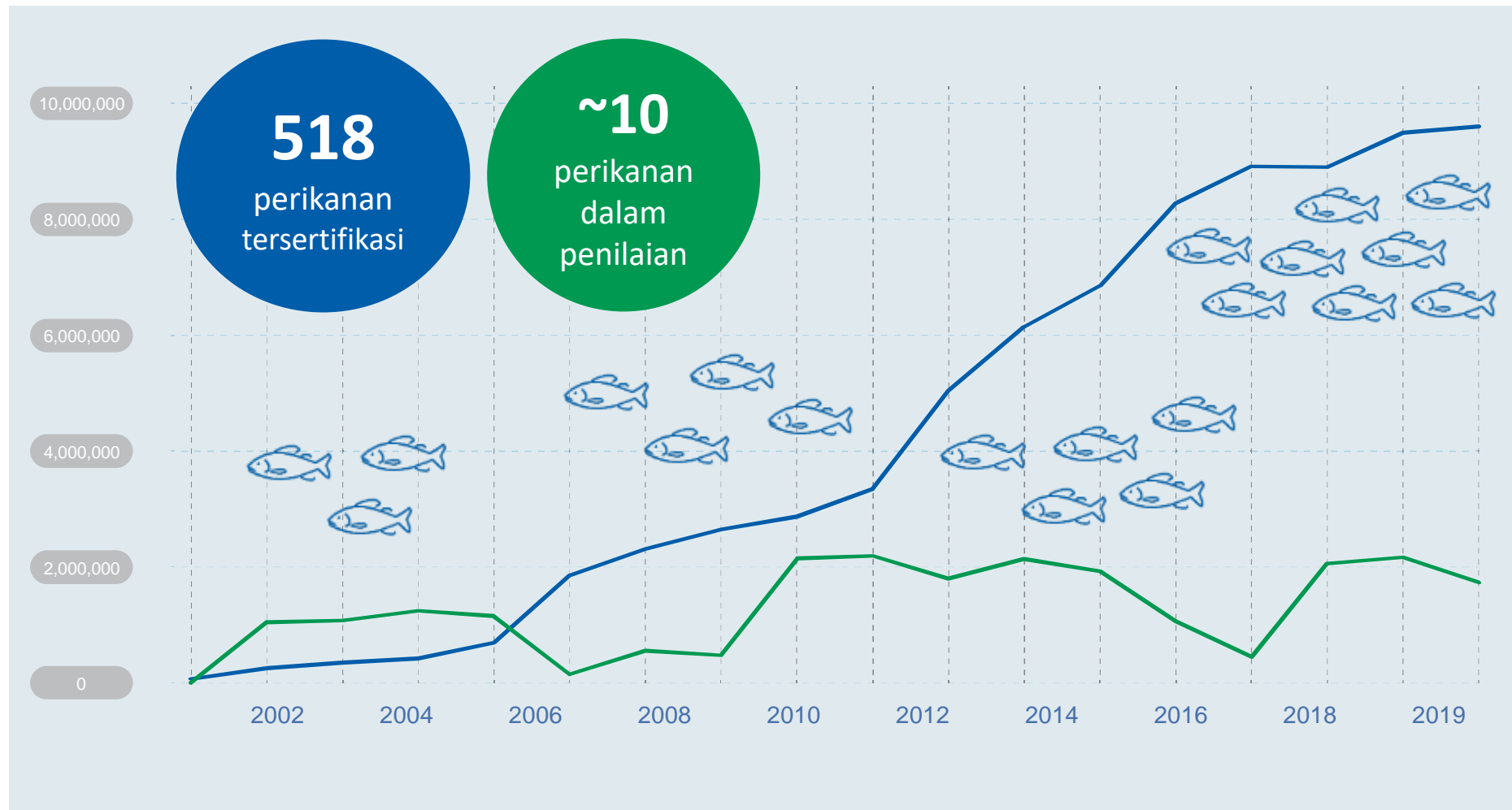
Contoh Produk Ecolabel MSC



Perkembangan Global



Volume produk tersertifikasi MSC (ton)



16 juta
ton dari produk seafood tersertifikasi MSC

19%
Dari tangkapan global telah sertifikasi MSC

3 %
Dari tangkapan global berasal dari perikanan dalam penilaian

55
Negara perikanan tersertifikasi MSC

* Termasuk 22 perikanan yang sertifikasi MSCnya ditangguhkan

Mekanisme



MSC

Penjabaran

Standar & Persyaratan
Sertifikasi

MSCI

Kerjasama

Diberlakukan
dan
dievaluasi

Menyetujui
penggunaan
label

asi

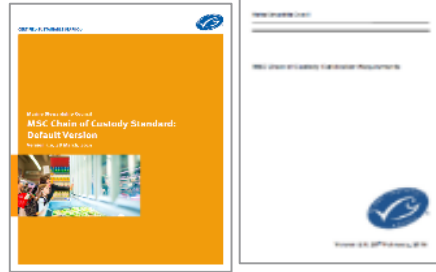
Assurance Services
International

Mengakreditasi
dan Mengaudit

Badan Sertifikasi
(CAB)

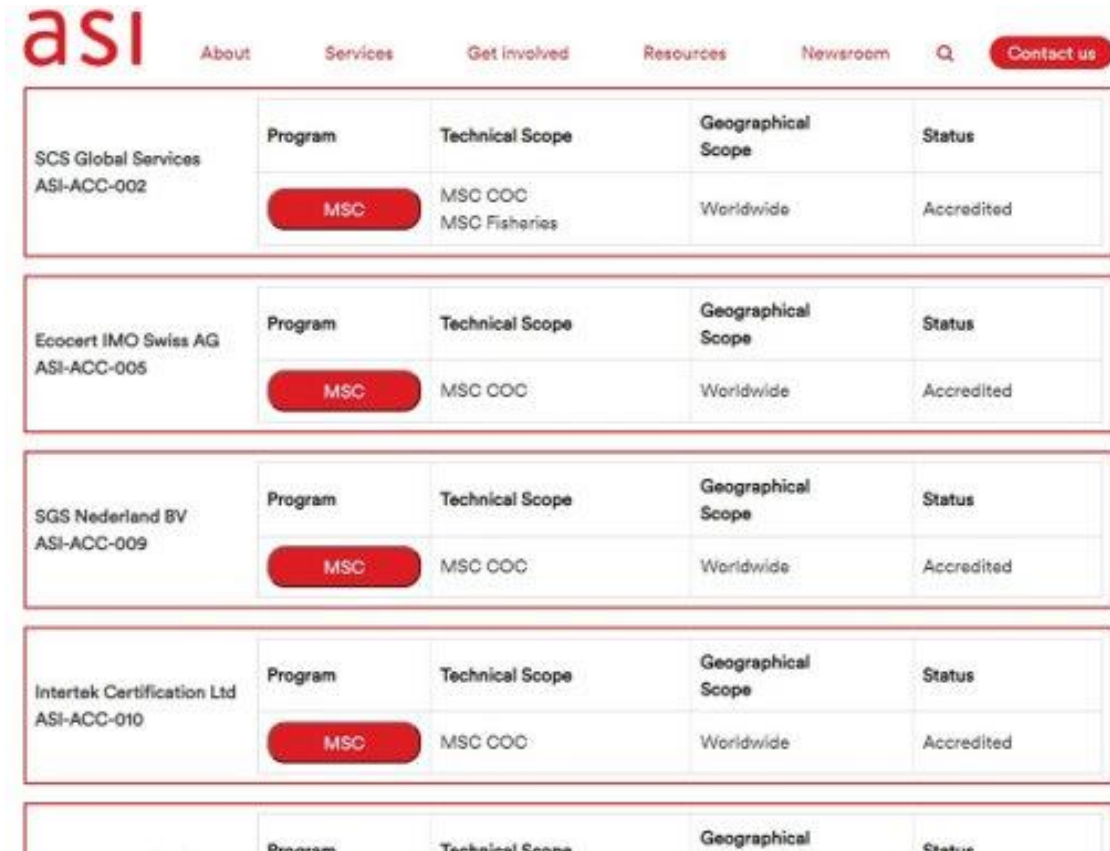
Audit

Perikanan/Rantai
Pengawasan



Memilih Lembaga Penilai Kesesuaian (CAB)

- Carilah referensi/penawaran dari dua CAB atau lebih untuk memastikan tawaran terbaik (Penawaran akan tergantung dengan ukuran/kompleksitas perikanan)
- Pastikan CAB memiliki pengalaman dan pemahaman yang baik dalam perikanan terkait dan/atau perikanan serupa
- Jangan ragu untuk bertanya dengan CAB
- Lihat kesediaan waktunya sesuai dengan kerangka waktu dan penjadwalan/perbedaan waktu. Pastikan kerangka waktu yang CAB tawarkan terkait kompleksitas perikanan, musim perikanan, dan jadwal pemangku kepentingan terkait sesuai
- Silahkan minta testimoni dari klien-klien terdahulu



The screenshot shows the ASI website's 'Find a CAB' page. The page features a navigation bar with 'asi' in red, and links for 'About', 'Services', 'Get Involved', 'Resources', 'Newsroom', a search icon, and a 'Contact us' button. Below the navigation bar is a table listing four Accredited Certification Bodies (CAB) for MSC. Each row includes the CAB name and ASI-ACC ID, a red 'MSC' button, the Technical Scope, Geographical Scope, and Status.

	Program	Technical Scope	Geographical Scope	Status
SCS Global Services ASI-ACC-002	MSC	MSC COC MSC Fisheries	Worldwide	Accredited
Eccert IMO Swiss AG ASI-ACC-005	MSC	MSC COC	Worldwide	Accredited
SGS Nederland BV ASI-ACC-009	MSC	MSC COC	Worldwide	Accredited
Intertek Certification Ltd ASI-ACC-010	MSC	MSC COC	Worldwide	Accredited
	Program	Technical Scope	Geographical	Status

<https://www.asi-assurance.org/s/find-a-cab>

Perikanan Indonesia MSC Certified



MSC - FISHERY CERTIFICATE

Certificate No.: MSC-F-31408 Initial date: 22 November 2018 Valid until: 22 May 2024

This is to certify that the Fishery operations of

PT Citraraja Ampat, Sorong pole and line Skipjack and Yellowfin Tuna fishery

Client: PT Citraraja Ampat Canning,
Address: Jl. Jend. A. Yani, Irian Jaya 98414 Sorong, Indonesia.

has been found to comply with the requirements of
MSC Fisheries Standard v2.0

The certified fishery has the right to claim the fishery is a "Well Managed and Sustainable Fishery", in accordance with the MSC's Principles and Criteria for Sustainable Fishing. Further claims made about the fishery shall be in accordance with rules established by MSC.

This certificate is valid for the following Scope: PT Citraraja Ampat, Sorong pole and line Skipjack tuna (*Katsuwonus pelamis*) and Yellowfin tuna (*Thunnus albacares*) in West and Central Pacific (WCP) using Pole and Line as the harvesting method and operating under rules and regulations of the West Pacific Ocean, WPP 715 and WPP 717 in Exclusive Economic Zone (EEZ) of Indonesia.

MSC Chain of Custody certification will commence at the transfer of the ownership from the catching vessel to the processing company and CoC starts at the point of landing at the processing facility owned by the PT. CITRARAJA AMPAT CANNING.

MSC Chain of Custody certification will commence from the point of landing/at point of sale; Processing facility under ownership of the PT. CITRARAJA AMPAT CANNING is not covered by the MSC Fisheries certificate and must have separate Chain of Custody certification.

For detailed scope refer to the Public Certification Report available for download at MSC website: <http://www.msc.org/track-a-fishery/certified>.

Place and date:
Havik, 03 June 2020



For the Accredited Unit:
DNV GL Business Assurance Norway AS

D.P. Koek
Management Representative



Members of PT Citraraja Ampat Canning are authorized to provide tuna and tuna products that are eligible to carry the MSC Logo. Any changes in the product or process shall immediately be reported to DNV GL in order to verify whether this Certificate remains. Lack of fulfillment of conditions as set out in the Appendix may render this Certificate invalid.
Accredited by ASI for certification against voluntary sustainability standards - ASI-ACC-025.
ACCREDITED UNIT: DNV GL Business Assurance Norway AS, Veritasveien 1, 1322 Havik, Norway. Tel: +47 67 57 99 00. assurance.dnvgl.com

SCS Global Services does hereby certify that the following fishery meets the Marine Stewardship Council's environmental standard for a well-managed and sustainable fishery:

The North Buru and Maluku Associations, Indonesian Handline Yellowfin Tuna Fishery

The scope of this certificate shall be limited to:

Gear: Handline (Hook and Line) - Free Sets and Anchored FAD Sets

Stock: Western and Central Pacific Yellowfin Tuna (*Thunnus albacares*)

Operators: Members of Fair Trade Fishing Associations based in North Buru, Indonesia (see Addendum) operating in Indonesian Waters in the Fisheries Management Area 715.

Fishermen and the identified suppliers (see Addendum) are covered under the fishery certificate. Chain of Custody begins at the point of the suppliers' sale/delivery of yellowfin tuna to the processor.

Parties entitled to use the certificate to enter product into a certified Chain of Custody are restricted to local buyers/suppliers listed in the Addendum.

This independent certification assessment was conducted on behalf of:

Anova Food, LLC

280 10th Avenue, San Diego, CA, United States

Certification Code: MSC-F-31471

Valid from 12 May 2020 to 11 Nov 2025

MSC Standard: MSC Fisheries Certification Requirements V2.0



Dave Bubser, Vice President, Natural Resources
SCS Global Services
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

<https://fisheries.msc.org/en/fisheries/>
(MSC Track a Fishery)

Perikanan Indonesia MSC Certified



This is to certify that:

Indonesia pole-and-line and handline, skipjack and yellowfin tuna of Western and Central Pacific archipelagic waters

Has been evaluated by Global Trust Certification, ASI Accreditation Code ASI-ACC-035, and has been found to meet the requirements of the:

**Marine Stewardship Council (MSC)
Fisheries Standard Version 2.01**

The client can therefore claim the fishery to be a "Well Managed and Sustainable Fishery", in accordance with MSC's Principles and Criteria for Sustainable Fishing.

The client for the fishery is:

Asosiasi Perikanan Pole & Line Dan Handline Indonesia/Indonesian Pole & Line and Handline Association (AP2HI)

Gedung Griya Upakara, Lantai 3C Jl. Cikini IV No. 10, Menteng, Jakarta Pusat, Jakarta 10330, Indonesia

SCOPE:

- Species (Common Name (Latin name)):** *UoCs 1, 2 and 3 (of 8):* Skipjack tuna (*Katsuwonus pelamis*)
UoCs 4, 5, 6, 7 and 8 (of 8): Yellowfin tuna (*Thunnus albacares*)
- Stock:** *UoCs 1, 2 and 3 (of 8):* Western and Central Pacific Ocean (WCPD) skipjack tuna
UoCs 4, 5, 6, 7 and 8 (of 8): Western and Central Pacific Ocean yellowfin tuna
- Geographical Range of Fishing Operation:** West Pacific Ocean, Indonesia EEZ, FAD Major Fishing Area 71 (Pacific, Western Central):
 - *UoCs 1, 4 and 7:* North Sulawesi & North Maluku (Indonesia Fishery Management Areas (FMAs) (local name = FPP) 715 and 716)
 - *UoCs 2 and 5:* West Flores (FMA/FPPs 713 and 714)
 - *UoCs 3 and 6:* East Flores (FMA/FPPs 713 and 714)
 - *UoCs 8:* Banda Sea (FMA/FPP 714)
- Method(s) of Capture:** *UoCs 1 - 6 (of 8):* Pole-and-line
UoCs 7 and 8 (of 8): Handline
- Management System:** Regional: WCPFC; Domestic: Indonesia National and Provincial Management
- Client Group:** Asosiasi Perikanan Pole & Line Dan Handline Indonesia (AP2HI)
- Group Members:** An up to date list of Client Group members is available in Annex 1 to this Certificate.
- Entry Point of Chain of Custody:** This Certificate extends to the first point of landing and sale. For more detailed information on the scope of this Certificate refer to the Public Certification Report and Annex 1 below.
- Inseparable or Practically Inseparable Catches:** None
- Registration No:** MSC-F-31498
- Certification Date:** 26 January 2021
- Certificate Issue Date:** 26 January 2021
- Re-Assessment Due Date:** To be announced by 26 April 2026 (4th anniversary of certification + 3 months)
- Certificate Expiry Date:** 25 January 2026

Signed on behalf of Global Trust Certification:

Eoghan Stedman

**Eoghan Stedman
General Manager**



Table 2. Fishing vessels included within the UoAs under assessment. Also included where available is each vessel's unique identifier, the group/company to the vessel belongs and the gross tonnage (metric tonnes) of the vessel.

#	Vessel Name	Vessel ID/Reg no./Unique Identifier	Vessel Group/Company	Fishing gear	GT
39	SILOAM - 01	523/DISPERIK/BPKP/185/X-2018	PT. Sari Tuna Makmur	Handline	3
40	BETESDA	523/DISPERIK/BPKP/38/III-2019	PT. Sari Tuna Makmur	Handline	1
41	POSEIDON 01	26.19.7198.169.00032	PT. Sari Tuna Makmur	Handline	20
42	DEWI TUNA	26.19.7198.169.00145	PT. Sari Tuna Makmur	Handline	27
43	JEVAL CRES	523/DISPERIK/BPKP/265/XII-2018	PT. Sari Tuna Makmur	Handline	3
44	JEVAL CRIS 03	523/DISPERIK/BPKP/266/XII-2018	PT. Sari Tuna Makmur	Handline	2
45	RIYAN 02	523/DISPERIK/BPKP/59/IV-2019	PT. Sari Tuna Makmur	Handline	3
46	STELLA	26.19.7198.5223.00563	PT. Marina Nusantara Selaras	Handline	25
47	KM. CANCER	45.18.7198.00085	PT. Marina Nusantara Selaras	Handline	6
48	KM. RAHMATULLAH	26.19.7198.5223.00273	PT. Marina Nusantara Selaras	Handline	27
49	KM. RAHMATULLAH - 01	26.19.7198.5223.00374	PT. Marina Nusantara Selaras	Handline	12
50	MELATI 08	26.19.7198.169.00024	PT. Marina Nusantara Selaras	Handline	6
51	RIVER	26.19.7198.5223.00486	PT. Marina Nusantara Selaras	Handline	28
52	BERKAT BAHARI 01	26.19.7198.169.00098	PT. Marina Nusantara Selaras	Handline	14
53	NAZARET	26.19.7198.169.00099	PT. Marina Nusantara Selaras	Handline	24
54	KM. KENII - 03	45.18.7198.169.000107	PT. Marina Nusantara Selaras	Handline	6
55	MORO SENENG - 00	45.19.7198.169.00066	PT. Marina Nusantara Selaras	Handline	6
56	GENESIS - 68	45.19.7198.5223.00111	PT. Marina Nusantara Selaras	Handline	6
57	KM. JEAN MARC	523/DISPERIK/BPKP/186/X-2018	PT. Marina Nusantara Selaras	Handline	5
58	KM. SUMBER BERKAT	45.18.7198.169.00082	PT. Marina Nusantara Selaras	Handline	10
59	KM. RAHMATULLAH - 02	26.18.7198.169.00609	PT. Marina Nusantara Selaras	Handline	25
60	KM. RAHMATULLAH - 03	16.18.7198.169.00042	PT. Marina Nusantara Selaras	Handline	23
61	KENII	26.19.7198.5223.00272	PT. Marina Nusantara Selaras	Handline	15
62	BENEDICT	26.19.719.169.00197	PT. Marina Nusantara Selaras	Handline	30
63	AFU1 - 01	523/DISPERIK/BPKP/164/IX-2018	PT. Chen Woo Fishery	Handline	2
64	AFU1 - 02	45.18.7198.169.00046	PT. Chen Woo Fishery	Handline	6
65	ALBERKI - 011	523/DISPERIK/BPKP/85/IV-2019	PT. Chen Woo Fishery	Handline	5
66	ALDUS	26.18.7198.169.00504	PT. Chen Woo Fishery	Handline	29
67	AMPIBI	523/DISPERIK/BPKP/99/V-2019	PT. Chen Woo Fishery	Handline	5
68	ANUGRAH	523/DISPERIK/BPKP/226/XI-2018	PT. Chen Woo Fishery	Handline	5
69	ASIANA - 02	45.18.7198.169.00144	PT. Chen Woo Fishery	Handline	6
70	BINTANG TIMUR	45.18.7198.169.00143	PT. Chen Woo Fishery	Handline	6
71	CAKRAWALA - 05	523/DISPERIK/BPKP/158/IX-2018	PT. Chen Woo Fishery	Handline	2
72	CECILIA	523/DISPERIK/BPKP/18/I-2019	PT. Chen Woo Fishery	Handline	5
73	CHANG FI RON	523/DISPERIK/BPKP/88/V-2018	PT. Chen Woo Fishery	Handline	2
74	CHARLIE JAYA 1	26.18.7198.169.00315	PT. Chen Woo Fishery	Handline	17
75	CHOCTAW	26.19.7198.169.00010	PT. Chen Woo Fishery	Handline	12
76	CINTA DAMAI	523/DISPERIK/BPKP/62/IV-2019	PT. Chen Woo Fishery	Handline	5
77	DEWA BARUNA	26.19.7198.169.00002	PT. Chen Woo Fishery	Handline	26
78	EL SHADAI	523/DISPERIK/BPKP/137/VII-2018	PT. Chen Woo Fishery	Handline	5
79	EL-BETHEL	26.19.7198.169.00159	PT. Chen Woo Fishery	Handline	17
80	ELSA 01	26.19.7198.169.00171	PT. Chen Woo Fishery	Handline	18
81	GABRIEL	523/DISPERIK/BPKP/163/IX-2018	PT. Chen Woo Fishery	Handline	3
82	GABRIEL - 03	523/DISPERIK/BPKP/92/V-2018	PT. Chen Woo Fishery	Handline	4
83	GABRIEL 53	523/DISPERIK/BPKP/56/IV-2018	PT. Chen Woo Fishery	Handline	5
84	GABRIEL 73	45.18.7198.169.00089	PT. Chen Woo Fishery	Handline	6
85	GLINKA	523/DISPERIK/BPKP/180/X-2018	PT. Chen Woo Fishery	Handline	2
86	IMANUEL	523/DISPERIK/BPKP/50/III-2019	PT. Chen Woo Fishery	Handline	2
87	JAYA SAMUDERAKU	26.19.7198.169.00131	PT. Chen Woo Fishery	Handline	20
88	KM. ALDUS	234/BPKP/DKP/VII/2018	PT. Chen Woo Fishery	Handline	1
89	KM. ANUGERAH BAHAGIA	26.18.7198.169.00388	PT. Chen Woo Fishery	Handline	29
90	KM. AYURAH 02	26.17.7198.169.00601	PT. Chen Woo Fishery	Handline	27
91	KM. BINTANG JAYA - 02	26.19.7198.169.00243	PT. Chen Woo Fishery	Handline	18
92	KM. CAHAYA PANGKEP	26.17.7198.169.00157	PT. Chen Woo Fishery	Handline	29

<https://fisheries.msc.org/en/fisheries/>
(MSC Track a Fishery)

Unit dan Standar Perikanan MSC



Standar Perikanan MSC

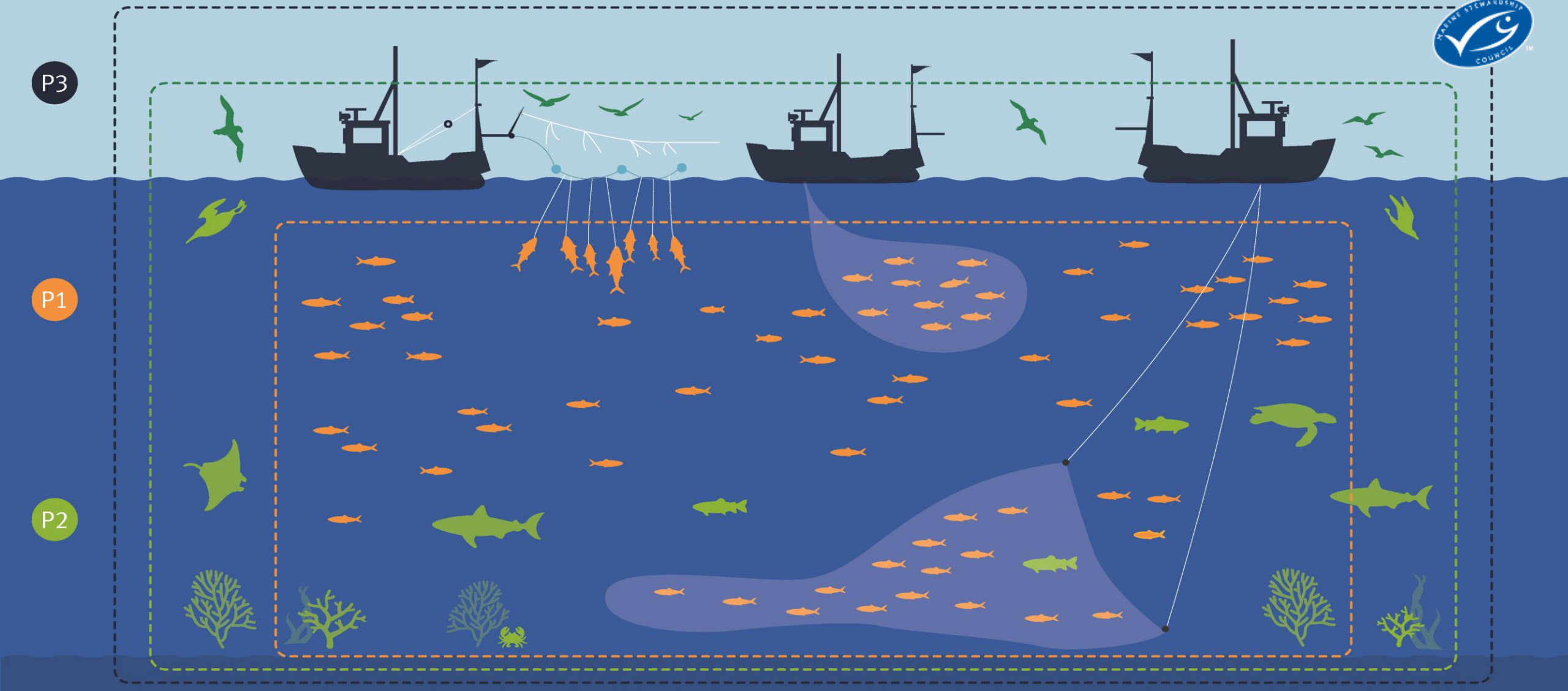


1 Stok Berkelanjutan

2 Minimalisir Dampak Lingkungan

3 Pengelolaan yang Efektif





P1 Prinsip 1
Stok berkelanjutan

P2 Prinsip 2
Dampak lingkungan

P3 Prinsip 3
Pengelolaan yang efektif

Ruang lingkup



Perikanan MSC:

- Perikanan laut dan darat/tawar
- Perikanan tangkap alami / wild-captured fishery





Forced labour and human trafficking in fisheries

How is the fisheries sector affected by forced labour?

A string of recent reports indicate that forced labour and human trafficking in the fisheries sector are a severe problem. These reports suggest that fishers, many of them migrant workers, are vulnerable to severe forms of human rights abuse on board fishing vessels. Migrant workers in particular are vulnerable to being deceived and coerced by brokers and recruitment agencies and forced to work on board vessels under the threat of force or by means of debt bondage.

Victims describe illness, physical injury, psychological and sexual abuse, deaths of crewmates, and their vulnerability on board vessels in remote locations of the sea for months and years at a time. Fishers are forced to work for long hours at very low pay, and the work is intense, hazardous and difficult. Capture fisheries have one of the highest occupational fatality rates in the world.

Get informed



Q&A on forced labour in fishing: the problem



GAPfish - Action Plan against forced labour

- **Perikanan budidaya**, beberapa bisa masuk: praktik perluasan perikanan
- **Pengecualian sepihak yang kontroversial** perjanjian internasional
- Menggunakan **alat destruktif**
- Menargetkan **amfibi, reptil, burung, atau mamalia**.

Ruang lingkup - “Perikanan”



Sebuah unit yang ditentukan oleh pemangku kebijakan atau entitas lainnya untuk mempertahankan dan/atau menangkap ikan.

Unit: pemangku kepentingan yang terlibat, spesies atau jenis ikan, area atau dasar perairan, metode penangkapan, klasifikasi kapal, dan tujuan dari kegiatan

Perikanan masuk ke dalam penilaian dinamakan:

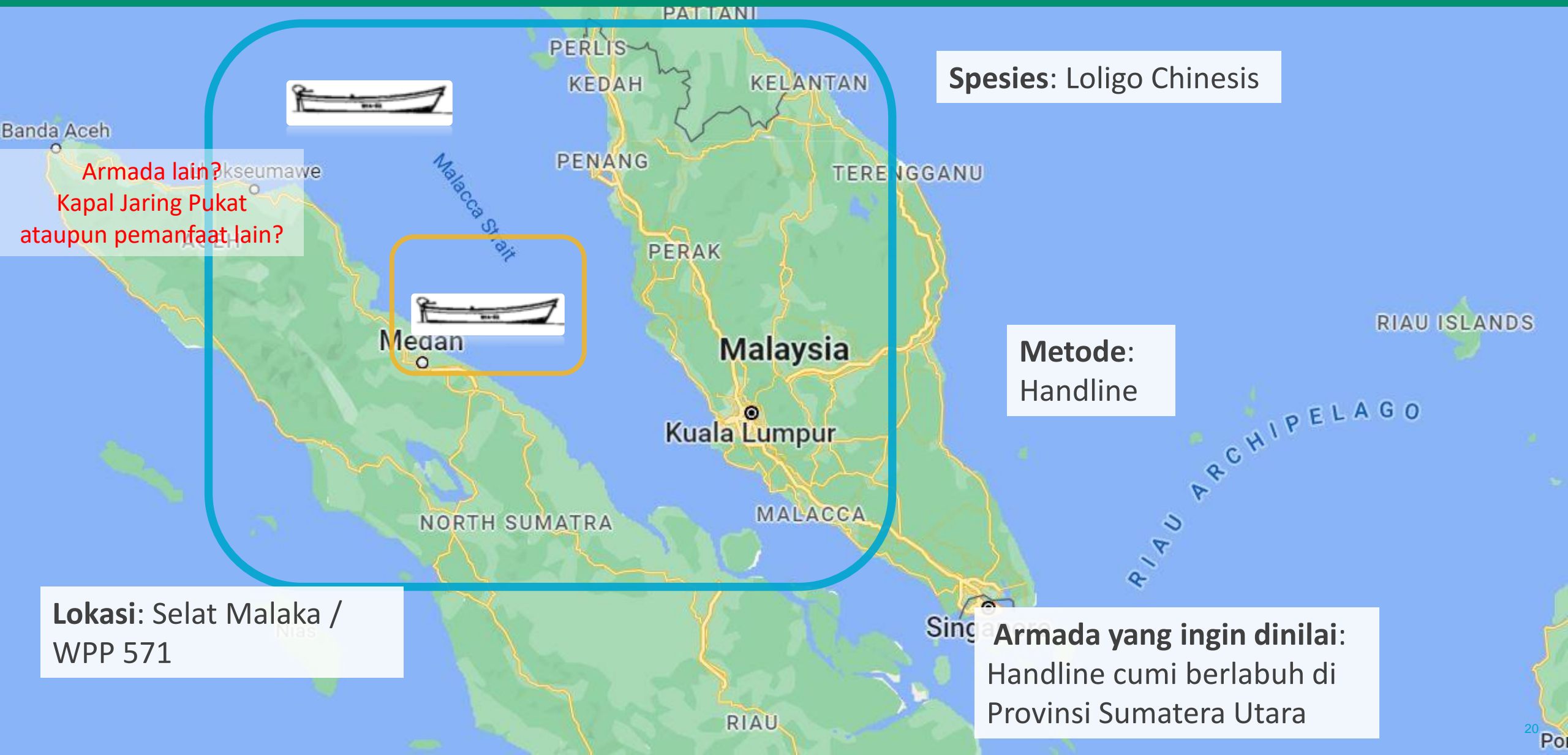
Unit Penilaian / Unit of Assessment (UoA)

Perikanan masuk ke dalam sertifikasi dinamakan:

Unit Sertifikasi/ Unit of Certification (UoC)



Perikanan = Unit Penilaian/UoA



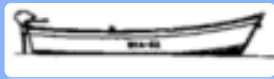
Spesies: Loligo Chinesis

Metode:
Handline

Lokasi: Selat Malaka /
WPP 571

Armada yang ingin dinilai:
Handline cumi berlabuh di
Provinsi Sumatera Utara

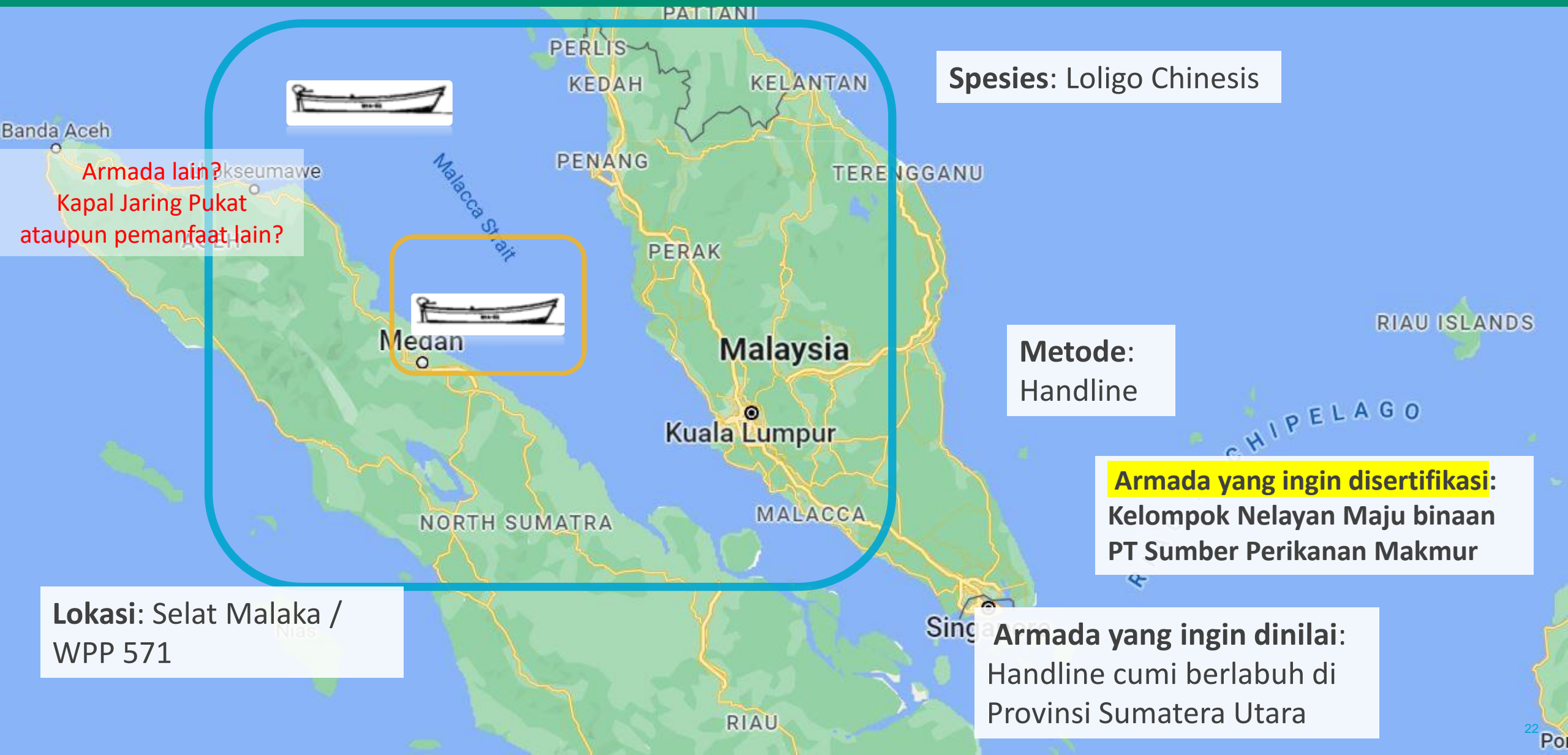
Armada lain?
Kapal Jaring Pukat
ataupun pemanfaat lain?



Unit Sertifikasi

- UoC merupakan bagian UoA, yang membedakan → Entitas dan rantai suplai
- Yang membedakan antara entitas yang mendapatkan sertifikasi dan yang tidak/belum: “**Perikanan layak lainnya**” / *other eligible fisheries*

Sertifikasi = Unit Sertifikasi / UoC



Spesies: Loligo Chinesis

Armada lain?
Kapal Jaring Pukat
ataupun pemanfaat lain?

Metode:
Handline

Armada yang ingin disertifikasi:
Kelompok Nelayan Maju binaan
PT Sumber Perikanan Makmur

Lokasi: Selat Malaka /
WPP 571

Armada yang ingin dinilai:
Handline cumi berlabuh di
Provinsi Sumatera Utara

Unit Penilaian (*UoA*) & Unit Sertifikasi (*UoC*)

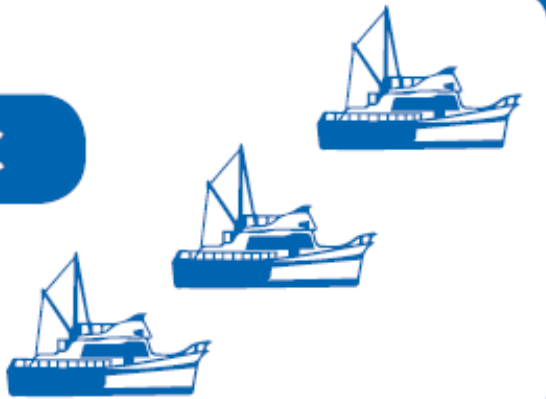


Defining the Unit of Assessment

UOA



UOC



UOA = Unit of Assessment

UOC = Unit of Certification

CERTIFIED
SUSTAINABLE
SEAFOOD
MSC
www.msc.org

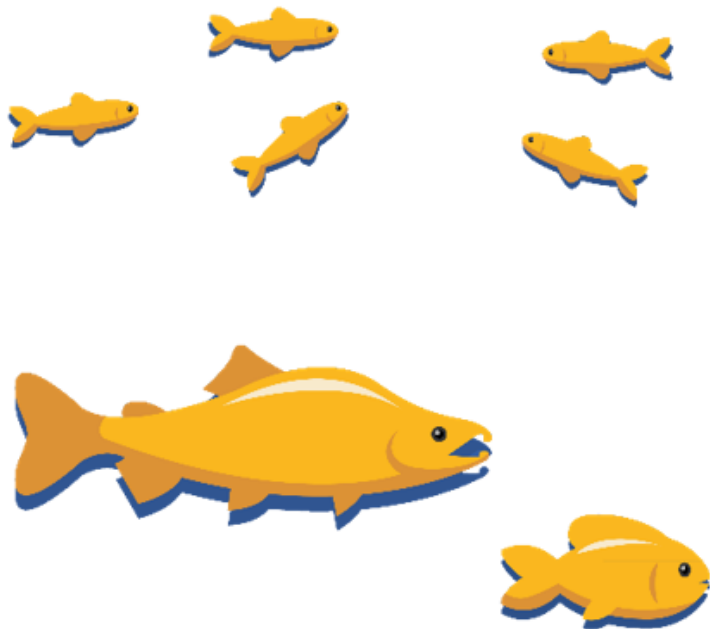


5 Prinsip untuk Menjamin CoC



Standar dan prinsip yang didasarkan pada hasil, berlaku untuk setiap perusahaan rantai suplai

MSC & ASC



1

Produk bersertifikat dibeli dari pemasok bersertifikat

2

Produk bersertifikat dapat diidentifikasi

3

Produk bersertifikat dipisahkan

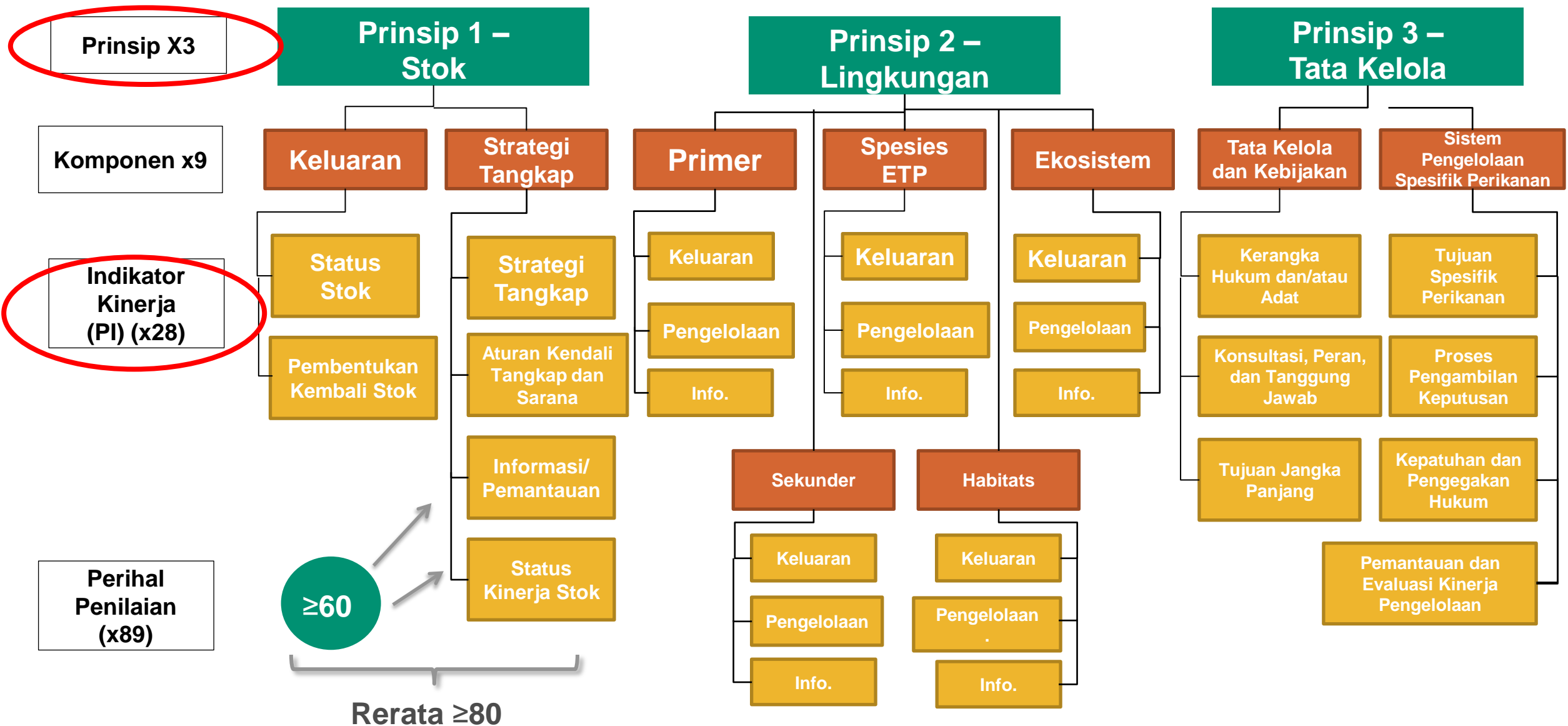
4

Produk bersertifikat dapat ditelusuri dan volumenya tercatat

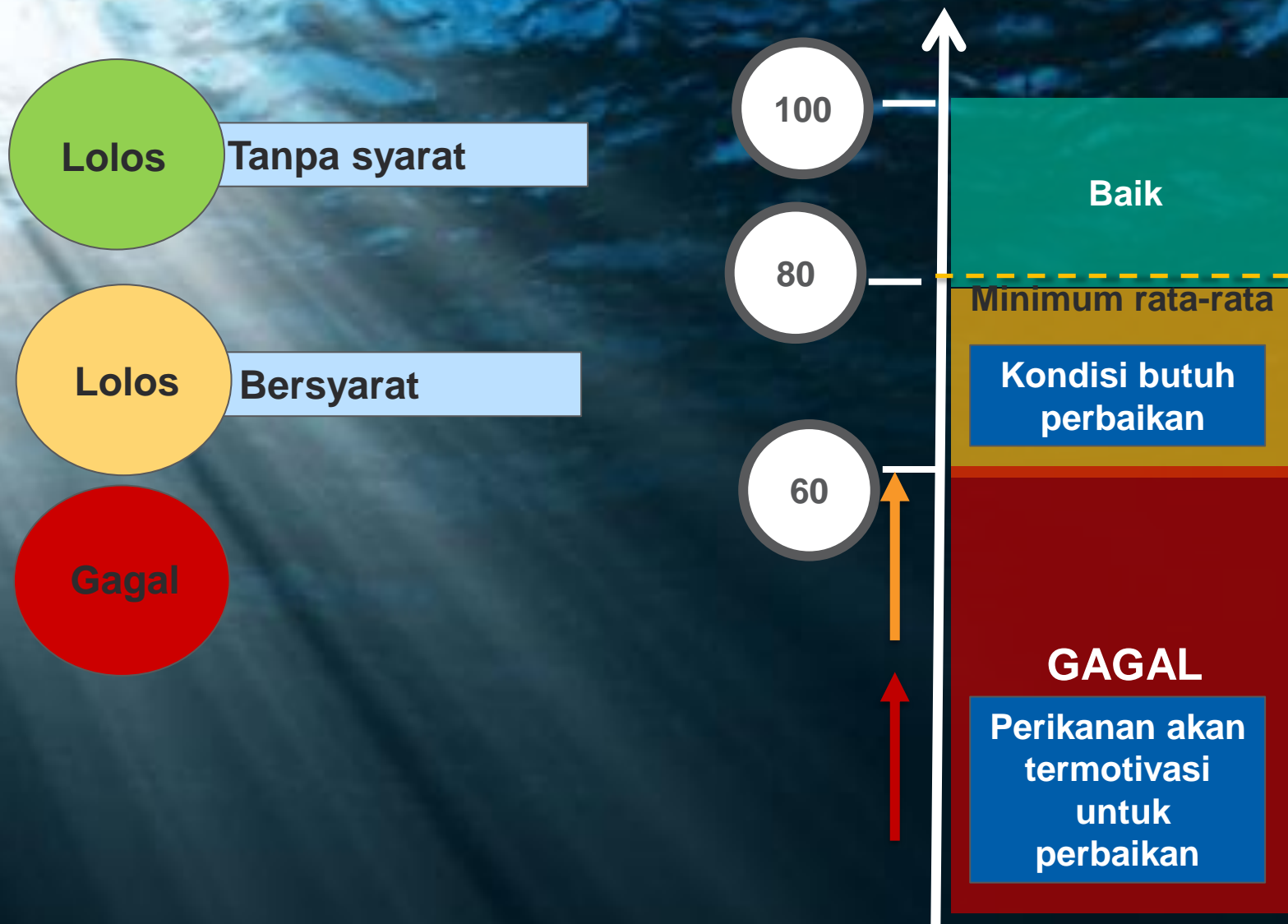
5

Sistem pengelolaan perusahaan/organisasi memperhatikan persyaratan Standar COC

Baku Pohon Penilaian



Standar Perikanan MSC: Penilaian





***Credible
Fishery Improvement
Program (FIP)***



Indonesia FIP (~30+)



*TBD Dalam proses konfirmasi

Transapransi bisa dilihat pada:
<https://fisheryprogress.org/>

PERIKANAN MENUJU STANDAR KEBERLANJUTAN GLOBAL



Indonesia FIPs

1. APRI's North Java Coast Blue Swimmer Crab
2. Pelabuhanratu Glass Eel
3. PT. Cassanatama Naturindo's White Legged Prawn
4. Sulawesi Octopus
5. National Level Snapper/Grouper FIP
6. PT. Bali Seafood International's Large Pelagic Fishery
7. PT MAS / I Am Be U and WWF - Reef Fish (Snapper/Grouper)

Fish for Good

8. WWF's Takalar Seaweed Program
9. Rikolto's Nusa Penida Seaweed
10. Medan Handline Squid
11. ATLI Tuna Longline
12. PT. Pahala Bahari Nusantara's Tuna Purse Seine
13. Madura Blue Swimming Crab,
14. East Java Anchovy, Short-bodied Mackerel, and Tongkol (Neritic Tuna spp.)
15. Saleh Bay Snapper/Grouper Bottomlongline and Handline
16. Kotabaru Prawn Trammel Net
17. Banda Snapper Handline
18. Hoat Sorbay Mudcrab Trap

MSC

19. AP2HI 1st Tranche North Sulawesi
20. AP2HI 1st Tranche North Maluku
21. AP2HI 1st Tranche West Flores
22. AP2HI 1st Tranche East Flores
23. AP2HI 1st Tranche Banda, Maluku
24. PT. Citraraja Ampat Canning Sorong Skipjack and Yellowfin Tuna
25. North Buru FairTrade Fishing Association Handline Yellowfin Tuna

Credible Fisheries improvement Project (FIP)



Pra-penilaian	Rencana Aksi	Implementasi	Penilaian Penuh
<ul style="list-style-type: none"> Dilakukan oleh pihak ketiga (CAB/atau minimum oleh MSC Technical Consultant) Mengikuti template pra-penilaian MSC versi terbaru Identifikasi pemangku kepentingan dan sumber daya 	<ul style="list-style-type: none"> SMART: <i>Spesific</i> – tujuan jelas dan tanggung jawab/peranan jelas <i>Measureable</i> <i>Agreed</i> <i>Realistic</i> <i>Time Bound</i> – harapan usia FIP adalah 5 tahun max Dimatangkan oleh verifikasi pihak ketiga (CAB/atau minimum oleh MSC Technical Consultant) 	<ul style="list-style-type: none"> Memiliki mekanisme pelaporan yang jelas Mengikuti Rencana Aksi yang telah disepakati Benchmarking and Tracking Tools (BMT) 	<ul style="list-style-type: none"> FIP bertujuan untuk sertifikasi MSC Dilakukan wajib oleh CAB Proses wajib transparan dan laporan akan dibuka ke publik Menentukan sertifikasi

Pra-Penilaian dan Penilaian Penuh



Rencana Aksi dan Implementasi FIP



Credit: Squid sampling/FPIK IPB University





Hasil Pra-Penilaian 9 Perikanan Prioritas (BMT Tahun-0)

Principle	Component	Performance Indicator	Rajungan	Cumi-cumi	Udang Putih & Udang Bintik	Kepiting Bakau	Banda Kakap/Kerapu	Teluk Saleh Kakap/Kerapu	Tongkol	Kembung	Teri
1	Outcome	1.1.1 Stock status	<60	≥80	<60	60-79	<60	60-79	60-79	<60	<60
		1.1.2 Stock rebuilding	<60	---	---	<60	---	<60	---	---	---
	Management	1.2.1 Harvest Strategy	60-79	<60	<60	<60	<60	60-79	<60	<60	<60
		1.2.2 Harvest control rules and	<60	<60	<60	<60	<60	<60	<60	<60	<60
		1.2.3 Information and monitori	60-79	<60	<60	<60	<60	60-79	<60	<60	<60
		1.2.4 Assessment of stock sta	60-79	≥80	≥80	<60	≥80	60-79	≥80	≥80	≥80
2	Primary species	2.1.1 Outcome	≥80	≥80	≥80	≥80	≥80	60-79	≥80	≥80	≥80
		2.1.2 Management	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80
		2.1.3 Information	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80
	Secondary species	2.2.1 Outcome	<60	≥80	60-79	≥80	≥80	≥80	60-79	60-79	60-79
		2.2.2 Management	<60	≥80	<60	≥80	<60	≥80	<60	<60	<60
		2.2.3 Information	60-79	≥80	<60	≥80	<60	≥80	60-79	60-79	60-79
	ETP species	2.3.1 Outcome	60-79	60-79	60-79	60-79	60-79	60-79	60-79	<60	<60
		2.3.2 Management	<60	≥80	60-79	≥80	≥80	≥80	<60	<60	<60
		2.3.3 Information	≥80	≥80	60-79	≥80	≥80	≥80	<60	60-79	60-79
Habitats	2.4.1 Outcome	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	
	2.4.2 Management	≥80	≥80	<60	≥80	≥80	≥80	60-79	60-79	60-79	
	2.4.3 Information	60-79	≥80	60-79	60-79	60-79	60-79	60-79	60-79	60-79	
Ecosystem	2.5.1 Outcome	60-79	≥80	60-79	≥80	60-79	60-79	60-79	<60	<60	
	2.5.2 Management	60-79	≥80	60-79	≥80	≥80	60-79	60-79	<60	<60	
	2.5.3 Information	60-79	60-79	60-79	60-79	60-79	60-79	60-79	60-79	60-79	
3	Governance and Policy	3.1.1 Legal and customary fra	60-79	60-79	60-79	60-79	60-79	60-79	60-79	60-79	60-79
		3.1.2 Consultation, roles and r	≥80	60-79	60-79	60-79	60-79	≥80	60-79	≥80	≥80
		3.1.3 Long term objectives	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80	≥80
	Fishery specific management system	3.2.1 Fishery specific objective	≥80	<60	<60	≥80	60-79	≥80	≥80	<60	<60
		3.2.2 Decision making proces	<60	<60	<60	60-79	<60	<60	<60	<60	<60
		3.2.3 Compliance and enforce	<60	<60	<60	<60	<60	<60	60-79	<60	<60
		3.2.4 Management performance eva	≥80	<60	<60	60-79	<60	≥80	<60	<60	<60
BMT Index			0,54	0,67	0,41	0,64	0,54	0,66	0,43	0,39	0,39

Peranan Pemangku Kepentingan / Stakeholders

Kemitraan **biasanya** meliputi (tidak menutup pada tanggung jawab lain):

- **Pemerintah Pusat/Provinsi/Kabupaten:**
 - Pembina dan memastikan kegiatan berjalan dengan dasar ataupun ketentuan perundang-undangan
 - Pengawasan
 - *Policy maker* (Fokus pada P3, serta P1 dan P2) sesuai dengan tupoksi.
- **Perwakilan nelayan:**
 - Berinteraksi langsung dengan sumber daya = sumber informasi
 - Aktifitas akan terpengaruh dengan kegiatan FIP
- **LSM/NGO:**
 - *Fill in the gap* sesuai dengan fokus kelebagaannya – studi, koordinator, administrasi, dll.
 - Mitra fasilitator
 - Pendanaan
- **Buyer:**
 - Memastikan insentif perbaikan
 - Akses sumber pendanaan
- **Asosiasi/Industri:**
 - Data dan informasi
 - Rantai pasokan/supply chain
 - Pemanfaat dan pengembang produk perikanan
- **Perguruan Tinggi/Akademisi/Peneliti/Lembaga penelitian:**
 - Studi/Kajian
 - Rekomendasi yang berfokus pada P1 dan P2, serta pada P3
- **DII.**
- **MSC?**

Manfaat



- Kelestarian sumber daya ikan
- **Mempertahankan pasar, akses ke pasar yang baru dan diferensiasi produk**
- Memenuhi ketelusuran/mengurangi *IUU*
- Meningkatkan reputasi
- Jaminan ketersediaan produk dan bisnis jangka panjang
- Pengembangan kapasitas dan ilmu pengetahuan
- Apresiasi publik tingkat nasional dan global
- Potensi *premium price*



Peningkatan ekonomi - 15.2-24.6% Price Premium

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Evidence of price premium for MSC-certified products at fishers' level: The case of the artisanal fleet of common octopus from Asturias (Spain)

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ARTICLE INFO

ABSTRACT

Terima Kasih!

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