THAI UNION
GLOBAL SEAFOOD SUSTAINABILITY

TUNA
SUSTAINABILITY
COMMITMENT
AND
STRATEGY



WSC - PENICHE - SET 2023

Francisco LEOTTE

Agenda

- 1. MSC Standard
- 2. Certified Tuna Fisheries
- 3. TU Tuna Sourcing
- 4. TU Tuna Commitment
- 5. TU SeaChange 2030
- 6. TU FIP Initiatives
- 7. TU Global FIP Update
- 8. TU Positive Impact



Thai Union - Tuna Sustainability

1. MSC Standard





The MSC Standard is a tool capable of measuring the sustainability of wild-capture fisheries

Latest revision of the standard – 26 OCT 2022

Broadly accepted by the industry as the most robust sustainability certification

The MSC Fisheries Standard has 3 core Principles:

Principle 1 - Sustainable fish stocks

A fishery must be conducted in a manner that does not lead to over-fishing or depletion of the exploited populations and, for those populations that are depleted, the fishery must be conducted in a manner that demonstrably leads to their recovery.

Principle 2 - Environmental impact of fishing
Fishing operations should allow for the <u>maintenance</u>
of the ecosystem on which the fishery depends.

Principle 3 - Effective management

The fishery is subject to an effective management system that respects local, national, and international laws and standards.

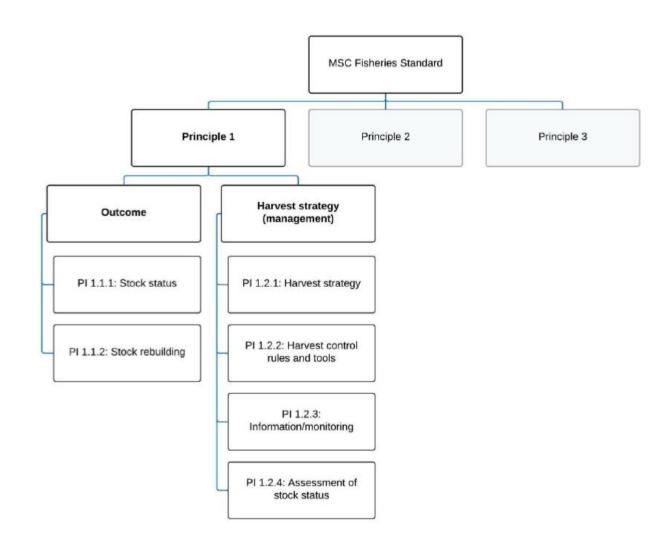


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Principle 1

6 Performance indicators:

- Stock status
- Stock rebuilding
- HS
- HCR
- Info/Monitoring
- Stock assessment





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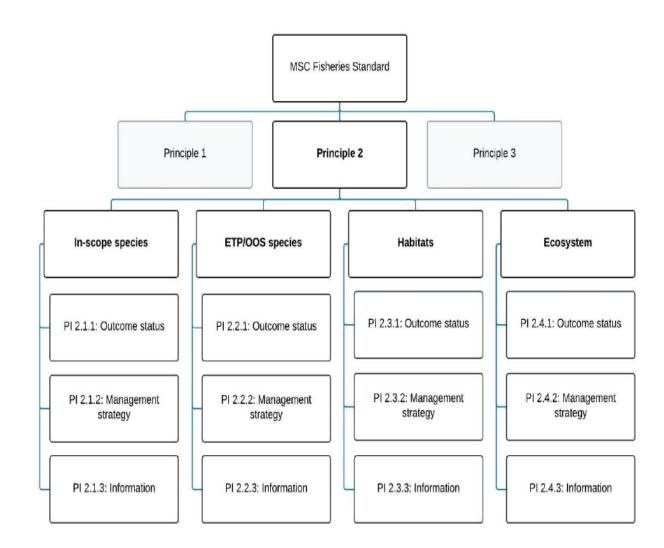
Principle 2

12 Performance indicators:

- Current status
- Management
- Information

For each assessment component:

- In-scope spp.
- ETP/OOS spp.
- Habitats
- Ecosystem





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Principle 3

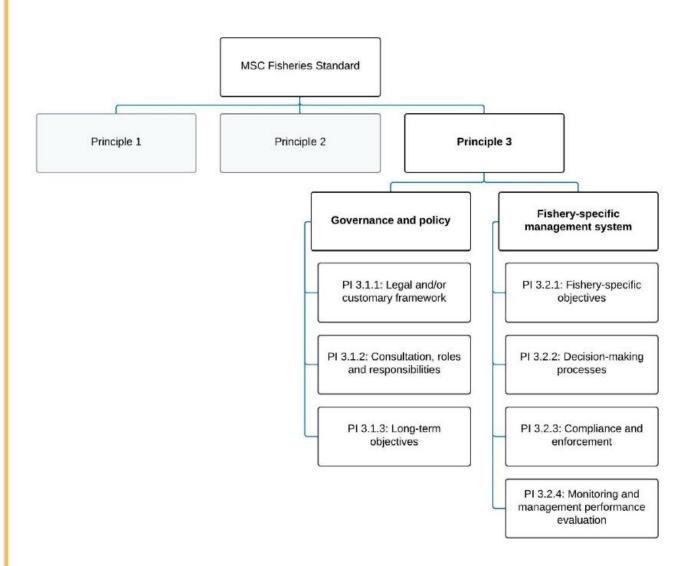
7 Performance indicators:

<u>Governance</u>

- Legal framework
- Consultation
- Objectives

Management system

- Objectives
- Decision-making process
- Compliance
- Monitoring and Evaluation





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Thai Union - Tuna Sustainability 2. Certified Tuna Fisheries

Certified Tuna Fisheries

Total major commercial tuna catch



Volume of tuna in the MSC program

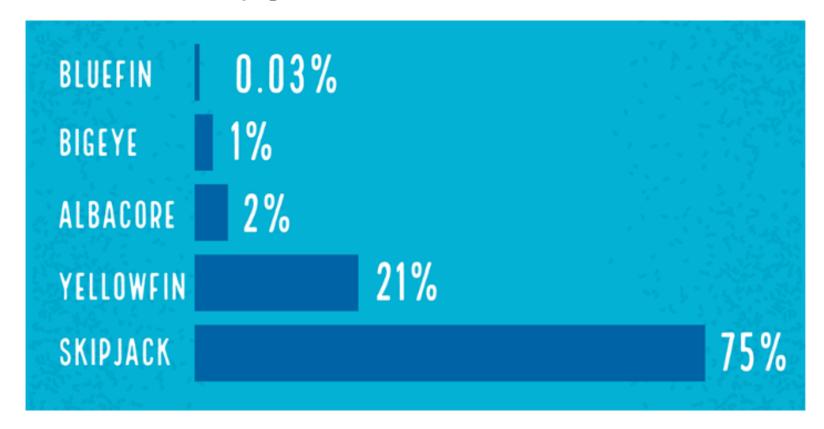




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Certified Tuna Fisheries

MSC certified tuna by species





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In Assessment and Certified Tuna Fisheries

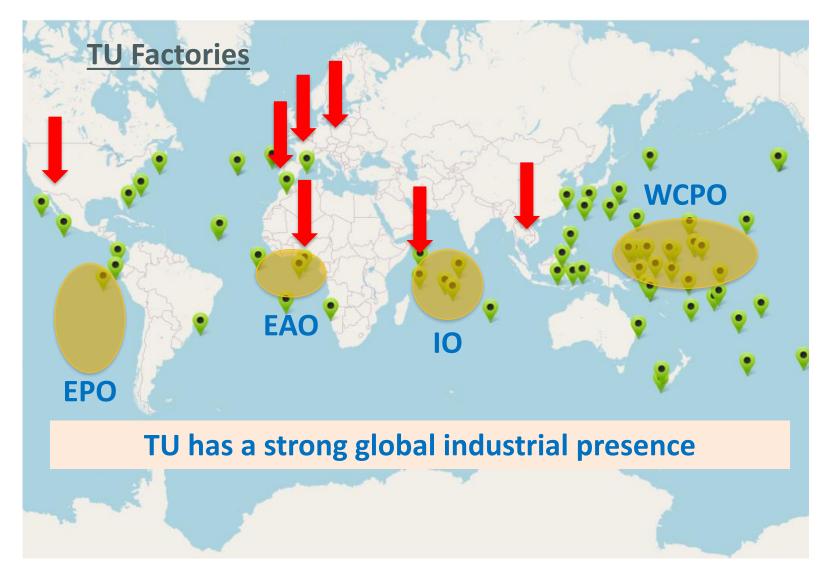




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Thai Union - Tuna Sustainability 3. TU Global Tuna Sourcing

TU Global Tuna Sourcing





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Thai Union - Tuna Sustainability 4. TU Tuna Commitment

TU Tuna Commitment

RESPONSIBLE WILD CAUGHT SEAFOOD

100% wild-caught seafood is produced responsibly and managed within biologically sustainable levels or engaged in an improvement program, while 100% of vessels that we source from are implementing best practices to prevent IUU (Illegal, Unreported, and Unregulated) fishing and modern-day slavery.





It is systematically implemented via a specific company programme







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TU Tuna Commitment

What is SeaChange 2030?





SeaChange* 2030 is our sustainability plan to help reshape the seafood industry with solutions for People and Planet that better sustain a future for all.



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Thai Union - Tuna Sustainability

5. SeaChange 2030



Thai Union SeaChange 2030 Approach



INTEGRATED APPROACH

We will ensure responsible sourcing across all wild caught seafood - including full traceability, protecting endangered and threatened species, increasing transparency at sea and aiming to only source from fisheries that are sustainable or verifiably improving.



Thai Union aims to remain an industry leader in responsibly sourced wild-caught seafood. By sourcing responsibly, we will create a positive impact on marine resources and systems that are sustainable for future generations.

We are aligning our targets with best practices using a prioritization approach to incentivize suppliers, partners, NGO's, fisheries science organizations and experts to then guide, assess and implement improvements across our supply chain. We are also contributing to projects and initiatives in support of the UN's Decade of Ocean Science for Sustainable Development by 2030. Further, we will reward suppliers who are committed to making change on the water.



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Thai Union SeaChange 2030 Commitment

100%

of wild-caught seafood comes from fisheries that are at sustainable levels or verifiably improving

by 2030.*

100%

of vessels that we source from will implement best practices to endangered, threatened & protected species by 2030.*

100%

of vessels that we source from will meet best practices for seafarer welfare & working conditions or verifiably improving

by 2030.*

* Priority Group 1 spp (+90% of TU portfolio)



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How do we achieve this commitment?

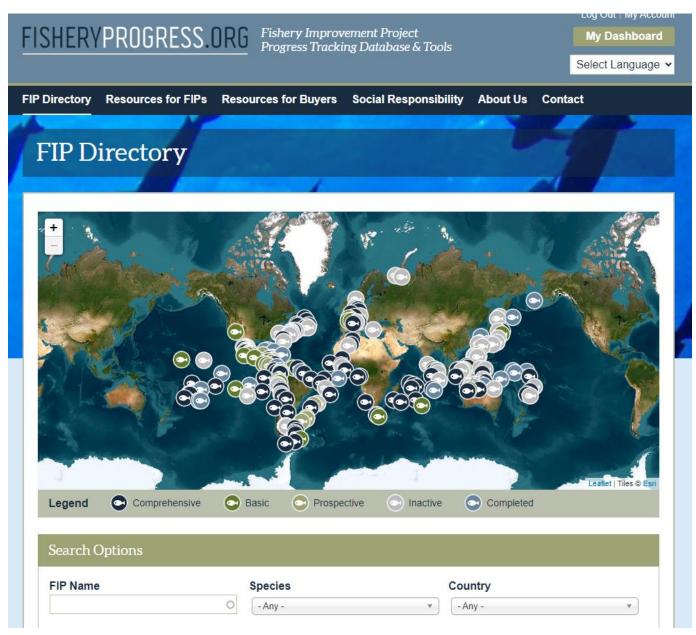


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Thai Union - Tuna Sustainability

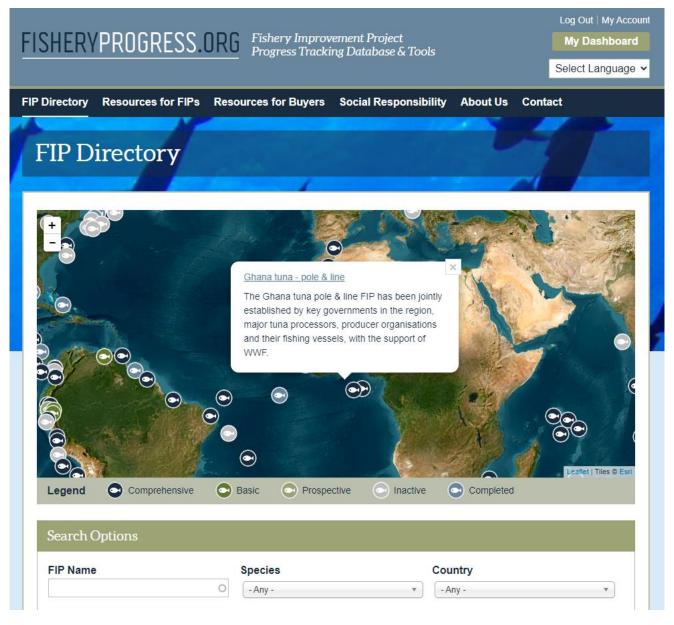
6. TU FIP Initiatives





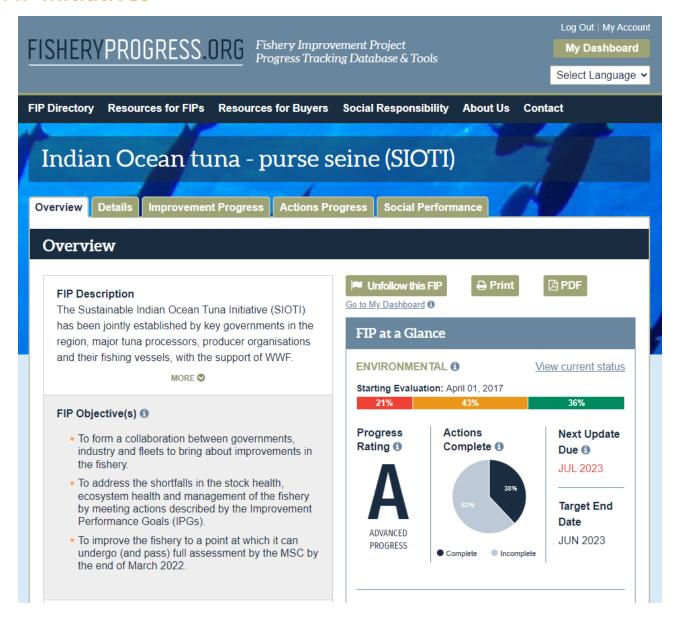


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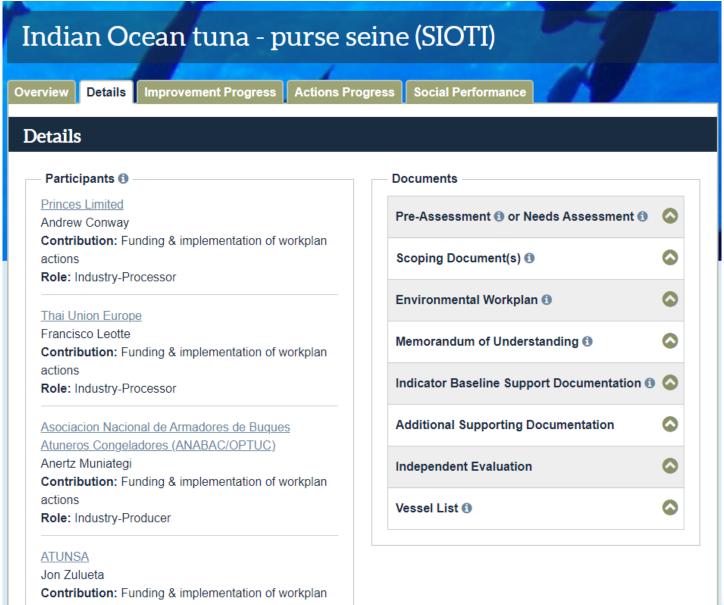


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actions



1 - Sustainable fish stocks

Indicator	Y0	Y1	Y2	Y3	Y4	Y5	Y6
Stock status outcome (1.1.1)							
Stock rebuilding outcome (1.1.2)							
Harvest strategy (1.2.1)							
Harvest control rules & tools (1.2.2)							
Harvest strategy information & monitoring (1.2.3)							
Assessment of stock status (1.2.4)							

2 - Minimizing environmental impact

Indicator	Y0	Y1	Y2	Y 3	Y4	Y5	Y6
Primary species outcome (2.1.1)							
Primary species management (2.1.2)							
Primary species information (2.1.3)							
Secondary species outcome (2.2.1)							
Secondary species management (2.2.2)							
Secondary species information (2.2.3)							
ETP species outcome (2.3.1)							
ETP species management (2.3.2)							
ETP species information (2.3.3)							
Habitat outcome (2.4.1)							
Habitat management (2.4.2)							
Habitat information (2.4.3)							
Ecosystem outcome (2.5.1)							
Ecosystem management (2.5.2)							
Ecosystem information (2.5.3)							



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Assess impact of fishery on Secondary species.	2.2.1	4A: Development of a silky shark (FAL) management plan 4B: Vessel-based 'Code of Practice (CoP) for the reduction in FAL mortality in the UoC. 4C: Non-target species management plans. 4D: Vessel-based Code of Practice (CoP) for reduction in non-target catches in the UoC.	6/2019	Completed	<u>View</u>
Collect primary and secondary species Information	2.3.3, 2.1.3, 2.2.3	9A: Support for data gathering programmes: observer training, observer / EMS support. 9B: Review progress in meeting 100% observer coverage (observer or electronic) and improve harmonisation and data management 9C: Observer data consolidation and quality control. 9D: Bycatch review and final recommendations. 9E: Annual bycatch monitoring and analysis. 9F: Annual bycatch monitoring and analysis. 9G: Annual bycatch monitoring and analysis.	6/2022	Completed	View
Implement legal and customary framework to deliver management outcomes at the IOTC CPC level.	3.1.1	17A: Strategy for addressing tuna fisheries management needs in the Indian Ocean. 17B: Follow-up and facilitation of the Indian Ocean tuna fisheries management strategy.	6/2022	Completed	<u>View</u>
Improve compliance and enforcement of best management practices.	3.2.3	18A: Strategy for increasing fisheries-related compliance in the Indian Ocean. 18B: Follow-up and facilitation of the Indian Ocean fisheries compliance strategy. 18C: Assess implications of condition on AIS if applied to certified SIOTI fisheries 18D: Support where possible EU completing its internal review of nominal catches for 2018 / 2019	6/2023	Behind Schedule	
Improve ecosystem outcome, management and information	2.5.3, 2.5.2, 2.5.1	6A: Working Paper on EAFM to IOTC's WP on Ecosystems and Bycatch (WPEB). 6B: Independent evaluation of IOTC's EAFM approach. 15a: Review of the key risk areas associated with the possible ecological impact of FAD use and to identify potential management improvements, if necessary (to be addressed by IPG 6) 16a: EAFM Information Gaps Analysis 16b: Provide evidence that the main impacts of the FADs used in the UoA/UoC on these key ecosystem elements can be inferred from existing information, and some have been investigated in detail	6/2023	Behind Schedule	



Overview Details

Improvement Progress Actions Progress Social Performance

Social Performance

The information presented below details the FIP's efforts to understand and improve their human rights and social responsibility performance. The FIP's vessel information can be found here. Learn more about the FisheryProgress Human Rights and Social Responsibility Policy here.

Summary

Risk Criteria: Does meet criteria for increased risk of human trafficking and forced labor.

Risk Assessment: Required | Assessing 0 of 24 indicators

Assessment due by January 31st, 2024

Social workplan: TBD | Requirement to be determined by risk assessment findings

Risk Assessment 1

Date Completed	Assessment	Туре	Details
2/16/2023	SIOTI_FP Social_Extension Request_SRA and Social Workplan_Feb 2023.docx	Extension	

Social Workplan & Progress Reporting (1)

Date Completed	Documentation	Details
2/16/2023	SIOTI_FP Social_Extension Request_SRA and Social Workplan_Feb 2023.docx	

Fisher Awareness of Rights 1

Last Updated	Documentation	Details
3/8/2023	SIOTI FP Social Fishers Awareness of Rights Feb 2023 corrected clean.docx	

Grievance Mechanism

Last Updated	Documentation	Details
8/11/2022	SIOTI_Grievance exemption request form_Final.docx	SIOTI Grievance exemption request form



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Thai Union - Tuna Sustainability 7. TU Global FIP Update

Thai Union FIP Global Update

Summary of the status of the FIPs TU is currently engaged in

FIP	Ocean	Gear	Start	Official End Date	Status/ FP rating		Notes
SIOTI	10	PS	2017	2023	А		MSC full assessment started (SKJ) FIP will continue for YFT and BET
MAURITIUS	10	ш	2019	2024	A		MSC full assessment started
GHANA	АО	PL	2018	2023	А		MSC full assessment started
SENEGAL	AO	PL	2019	2024	Α		Ready to enter MSC full assessment
EASTI	АО	PS	2018	2023	Α		MSC Full assessment started
PTR	WCPO	ш	2019	2024	Α		FIP continuing
WCPO KOR + TWN	WCPO	PS	2019	2023	N/A N/A	N/A	COMPLETED
LIANCHENG	WCPO	ш	2019	2024	А		FIP on hold due to sourcing needs



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Global FIP status

Expected timing for MSC full assessment

All FIPs should be in full assessment by the of 2023

FIP	Ocean	Gear	Start	End	Date for full MSC assessment	Major shortfalls to certification	CAB (possible cert. date)
SIOTI	Ю	PS	APR 2017	JUN 2023	JUN 2023 (SKJ only)	P1 - Stock rebuilding, harvest strategies and HCRs	CU (all fleets Q1 - 2024)
MAURITIUS	10	ш	DEC 2019	DEC 2024	JUN 2023 (on schedule)	Data on P1 & P2, ETP species, Yellowfin stocks	CU (Q2 - 2024)
GHANA	АО	PL	DEC 2018	NOV 2023	JUN 2023 (on schedule)	P1, bait fishery, lack of cooperation/funding from participants and flag states authority. Coastal state management may also need reform	CU (Q2 - 2024)
SENEGAL	АО	PL	JUL 2019	JUN 2024	JUL 2023	P1 ICCAT timetable and Baitfish fisheries management	CU (Q2 - 2024)
EASTI	АО	PS	JAN 2018	DEC 2023	JUN 2023 (on schedule)	P1 issues, lack of cooperation/funding from participants/P3 coastal states issues (lack of information and need for reform)	CU (Q2 - 2024)
TUNAGO PTR	WCPO WCPO	IL IL	JAN 2019	DEC 2024	DEC 2022 DEC 2023	Tunago fleet in full MSC assessment PTR still undergoing the FIP phase	CU (Q4 - 2023) CU (Q4 - 2024)
WCPO KOR + TWN	WCPO	PS	AUG 2019	SEP 2024	JAN 2023 (ahead of schedule)	FIP completed	Some fleets already certified.
LUENTHAI	WCPO	ш	OCT 2019	SEP 2024	DEC 2023	Data on P1 & P2, ETP species, P3 - China	CU (Q4 2024)
THAI TONGOL	Gulf Thai	PS	NOV 2020	DEC 2024	ТВС	P3 KPIs score is weak. Fisheries management issues will take time to sort out	ТВС



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8. TU Positive Impact



Thai Union Positive Change and Investment

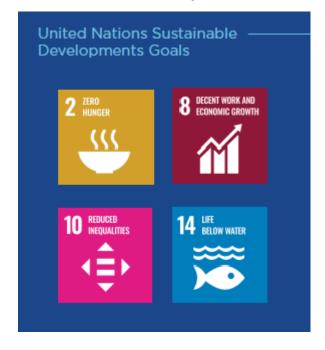
SeaChange immediate and future outcomes



Direct impact



Indirect impact





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Thai Union Positive Change and Investment



Thai Union financial commitment for the implementation of this programme exceeds \$200M USD over the next 5 years



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Thank you for your attention.

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