



# International Pole & Line Foundation

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Yaiza Dronkers Londoño  
Policy & Outreach Officer

[www.ipnlf.org](http://www.ipnlf.org)





# OUR VISION

The background of the slide is a photograph of a group of fishermen on a green boat. They are pulling a large net that has several fish, including a large tuna, visible. The fishermen are wearing various clothing, including hats and long-sleeved shirts. The boat is green and white, and the water is blue. The sky is overcast.

**To see coastal tuna fisheries,  
and the communities and seas that they  
are part of, thrive**



# WHAT IS ONE-BY-ONE?





# THE FISHERIES





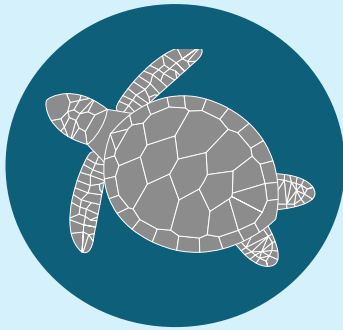




# ENVIRONMENTALLY SUSTAINABLE

## HIGHLY SELECTIVE

one-by-one methods yield virtually zero bycatch leaving sharks, turtles, marine mammals and seabirds unharmed.



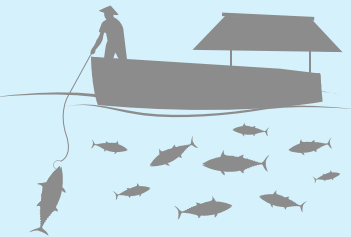
## NO HABITAT DAMAGE

one-by-one fishing gear does not “soak” in the marine environment, meaning no habitat destruction and no risk of ghost fishing.



## LOW INTENSITY

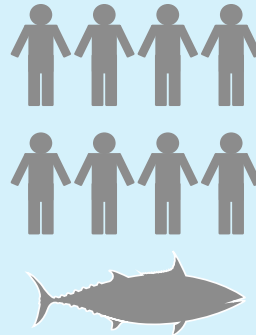
one-by-one fisheries only have the capacity to catch a portion of a tuna school; limiting fishing pressure and supporting healthier stocks.



# SOCIALLY RESPONSIBLE

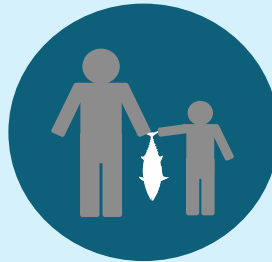
## LABOUR RICH

one-by-one tuna catching methods employ more people per tonne of fish caught than large-scale industrial operations. Benefits cascade through local communities generating a wave of economic activity and employment.



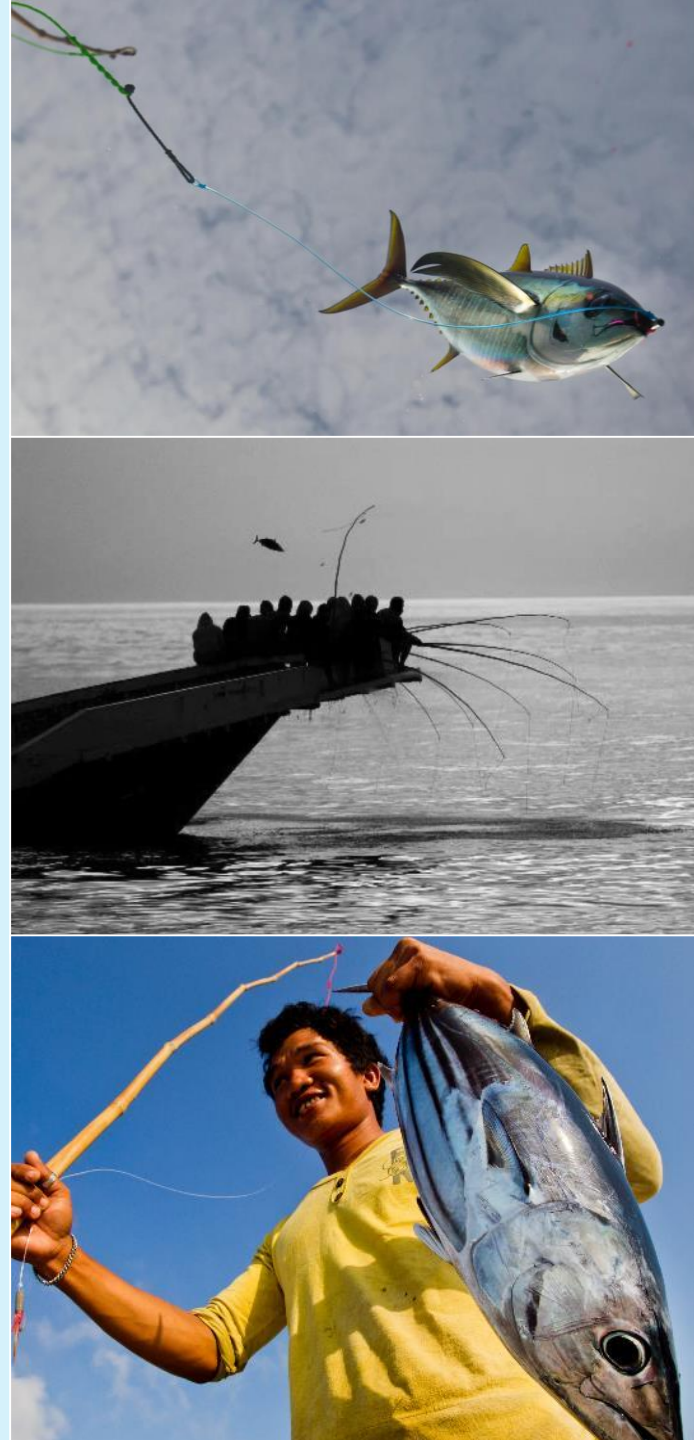
## CULTURALLY IMPORTANT

the origins of many one-by-one tuna fishing communities date back several hundred years. Tuna fishing is a way of life, and is embedded in local customs and cultures.



## LOCAL OWNERSHIP

typically, one-by-one fisheries operate in coastal waters and are locally owned. Local resources support local businesses, instead of sending those economic benefits offshore.





# OUR MISSION



**Promote  
Develop  
Support**





# IPNLF GLOBAL PRESENCE

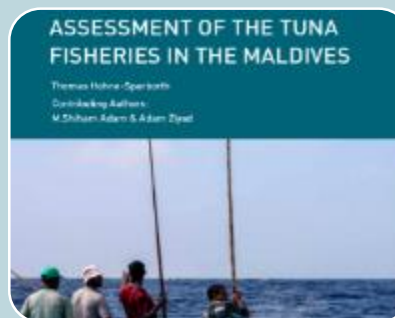
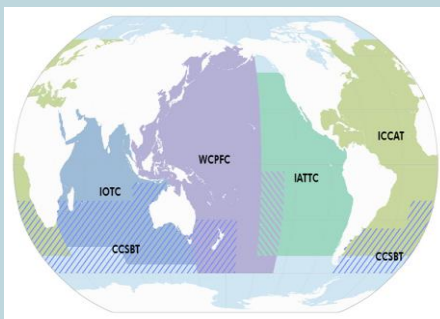








# IPNLF Focus Areas



**Supporting  
sustainable  
fisheries to  
enhance  
supply**

**Advancing  
policy to  
ensure  
sustainable  
management**

**Building  
evidence to  
inform best  
practice and  
improvement  
initiatives**

**Promote  
environmental  
and social  
benefits of 1x1  
fisheries**



# IPNLF Members



62 and  
growing...

A range of  
organizations &  
businesses from  
throughout the  
supply chain







# UNITS OF ASSESSMENT

## Key improvement initiatives happening in fishery areas:

-  Vessel Trackers Systems
-  Onboard observers
-  Enumerators
-  Bait fishery improvements
-  Onboard time-lapse cameras

### North Sulawesi & North Maluku

Three fisheries: skipjack pole-and-line, yellowfin pole-and-line and yellowfin handline

Total approximate catch of 9,200 tonnes/year

### West Papua

Three fisheries: skipjack pole-and-line, yellowfin pole-and-line, yellowfin handline

Total approximate catch of 1,200 tonnes/year

### Maluku

Three fisheries: skipjack pole-and-line, yellowfin pole-and-line and yellowfin handline

Total approximate catch of 3,200 tonnes/year

### Banda

One fishery: yellowfin handline

Total approximate catch of 250 tonnes/year

### North Flores

Two fisheries: skipjack pole-and-line and yellowfin pole-and-line

Total approximate catch of 4500 tonnes/year

### Flores

One fisheries: yellowfin handline

Total approximate catch of 2000 tonnes/year

### West Nusa Tenggara

One fishery: skipjack troll

Total approximate catch 1000 tonnes/year

Catch estimates are based on data provided by vessels, collectors and processors. It represents the catch estimates from companies that have made a commitment to the MSC process, and is not a reflection of all the one-by-one tuna catches in Indonesia.

For more information contact [info@ipnlf.org](mailto:info@ipnlf.org)





**FAIR TRADE  
CERTIFIED™**



# THE MALDIVIAN CONCEPT VESSEL

## Bird Radar

Find the birds and you can find the tuna. By trialling bird radars, one-by-one tuna vessels aim to increase free-school fish finding efficiency and optimise catch composition.

## Baitfish Handling

Dry baitfish scooping with nets can de-scale and squash the bait. The concept vessel initiative is introducing alternatives such as wet-scooping or transferring in buckets.

## Stabilizing Binoculars

The success of the fishing trip depends on frequent sighting of fishable schools of tuna. The concept vessel initiative is trialling the use of more efficient and long range binoculars as a way to increase school sightings.

## Fish-finding Sonar

High resolution sonar technology (echo-sounding) is being trialled to help locate schools of fish and the direction of school movement whilst fishing is taking place so that schools can be more efficiently tracked.

## Bait well

Optimising bait well design to improve tank circulation and avoid baitfish mortality associated with oxygen depletion, turbulence and over stocking.

## WHAT

The “concept vessel” initiative trials new and innovative technology on board pole-and-line tuna fishing vessels in the Maldives, supporting the fisheries’ position as a leader in sustainable one-by-one tuna fishing.

## WHY



increase quality of fish being caught by one-by-one fisheries



minimise use of resources, such as baitfish and fuel



minimise time spent at sea for fishers



optimise quality of catch, improving returns for fishers







# QSR



**& PIZZA FEEDS  
FEDERAL WORKERS  
DURING  
SHUTDOWN**



**WHICH  
FOUNDS  
BIG PL  
PACIU**

SUBSCRIBE ▾ FOOD ▾ OPERATIONS ▾ GROWTH ▾ REPORTS ▾ EVENTS ▾ VIDEO

FOOD FOR THOUGHT

## Love Canned Tuna? More Grocers Want To Make Sure It Was Caught Responsibly

March 22, 2017 · 7:00 AM ET

CLARE LESCHIN-HOAR



## 'One fish at a time': Indonesia lands remarkable victory

Tuna fishery gains first MSC gold standard after nation's huge push to boost stocks, protect livelihoods and ban foreign vessels



## Subway Makes Commitment to Sustainable Tuna

INDUSTRY NEWS > NOVEMBER 29, 2016

Subway became the latest member of association that is committed to developing sustainable supply chains. With the backing of its



## Whole Foods Market Launching Rigorous New Canned Tuna Policy

EMILY MONACO · MAR 20, 2017



## Sainsbury's 1st sustainable sandwich

BusinessGreen Staff  
Tuesday, May 7, 2014 · 9:31am





# SSF in International Agreements



2 ZERO HUNGER



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



14 LIFE BELOW WATER



Food and Agriculture  
Organization of the  
United Nations

Voluntary Guidelines for Securing  
Sustainable Small-Scale Fisheries  
in the Context of Food Security  
and Poverty Eradication



CODE OF CONDUCT  
FOR

RESPONSIBLE FISHERIES





# IPNLF & THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

## IPNLF Activities

- 1** Post-harvest improvements
- 2** At-sea operational efficiency & commercial viability
- 3** Maintain and increase one-by-one supply
- 4** Environmental and social certification
- 5** Form strategic alliances
- 6** Influence policy and fisheries management
- 7** Advance best-practice and innovate
- 8** Demonstrate social and economic benefits
- 9** Strengthen fisheries research

These activities relate directly to IPNLF's three-year strategic focus that was approved in 2016.





# IPNLF SOCIAL SUSTAINABILITY MANIFESTO



## ONE-BY-ONE TUNA FISHERIES...

provide  
PROTEIN,  
INCOME &  
LIVELIHOODS



are characterised by  
LOCAL OWNERSHIP  
& DECENT WORKING  
CONDITIONS



MINIMISE  
ENVIRONMENTAL  
IMPACTS



are  
CENTURIES  
OLD

have limited  
capacity for  
involvement  
in TRACEABILITY  
& CERTIFICATION  
SCHEMES



compete for  
EQUITABLE ACCESS to  
resources & markets



align with GLOBAL  
SUSTAINABILITY  
INITIATIVES



involve WOMEN  
through the supply  
chain



often LACK  
INFLUENCE  
to ensure their rights  
& interests are  
protected



## WE COMMIT TO

CHAMPION FISHING COMMUNITIES

MAKE EVIDENCE-BASED DECISIONS

BRIDGE THE INFORMATION GAP

ADVOCATE FOR EQUITABLE  
MANAGEMENT

ENSURE A SAFE WORKING  
ENVIRONMENT

PROMOTE GENDER EQUALITY

TRACEABILITY & TRANSPARENCY

THROUGH OUR COLLECTIVE VOICE IPNLF WILL  
RAISE THE PROFILE OF THESE FISHERIES TO  
ENSURE THEY THRIVE FOR GENERATIONS TO COME



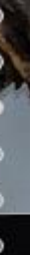
# Social Sustainability

WORLD'S FIRST ONE-BY-ONE TUNA CONFERENCE CONCLUDES WITH

## THE AZORES DECLARATION

The Azores Declaration in Support of One-by-One Tuna Fisheries establishes definitive commitment to ensure a sustainable and equitable future for fisheries as well as to prioritise the needs of associated communities and cultures

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# Seafood Champion



Seafood  
Champion  
Awards





# QUESTIONS?





# THANKS

[yaiza.dronkers@ipnlf.org](mailto:yaiza.dronkers@ipnlf.org)

[www.ipnlf.org](http://www.ipnlf.org)

Facebook: [/InternationalPoleAndLineFoundation](https://www.facebook.com/InternationalPoleAndLineFoundation)

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