



Towards 2021 UN Food Systems Summit: The role of Fisheries & Aquaculture

Manuel Barange

Director Fisheries Division

Food and Agriculture Organization of the UN

Rome, Italy



Manuel.barange@fao.org

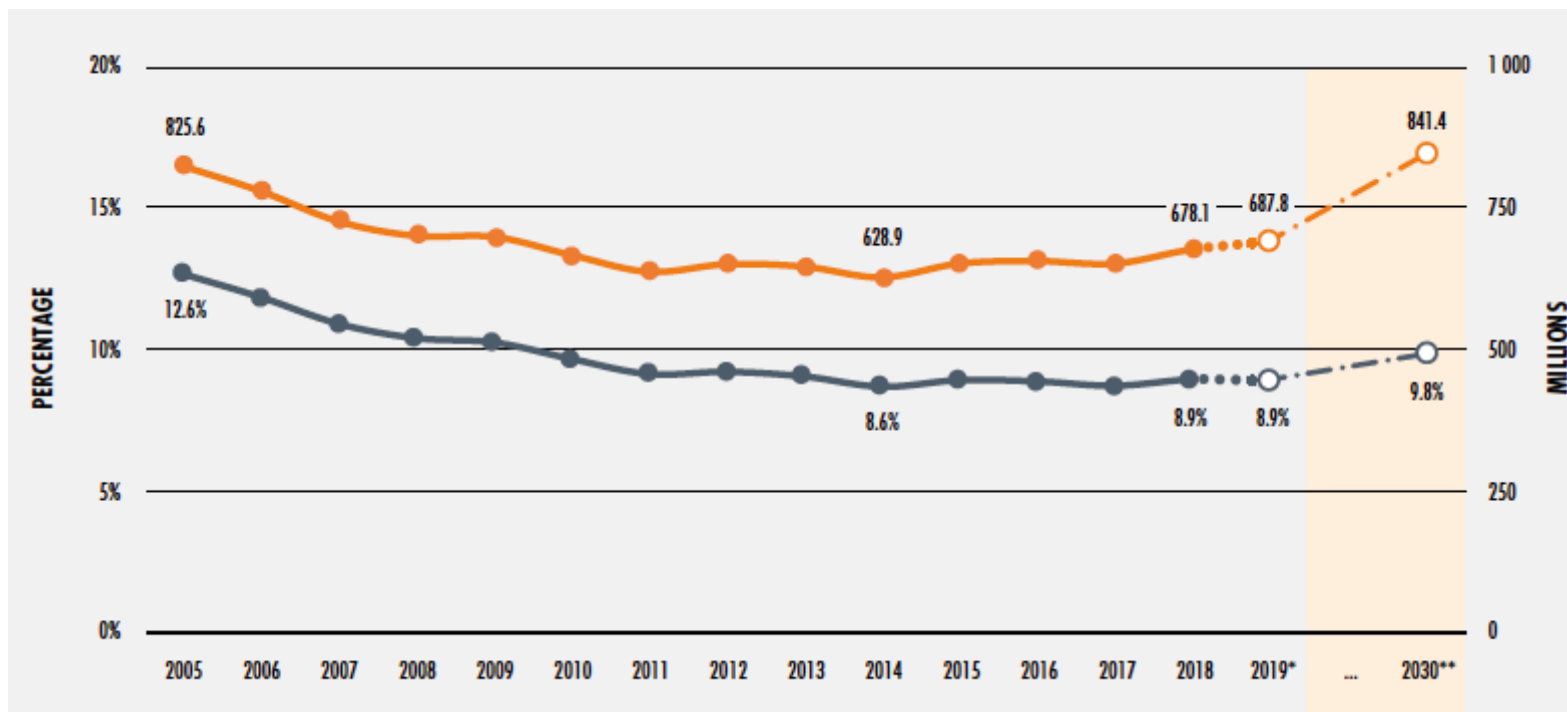


[@Manu_FAO](https://twitter.com/Manu_FAO)

The right to food

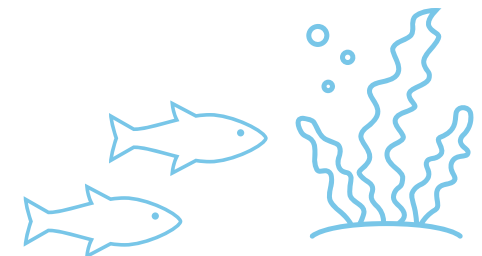
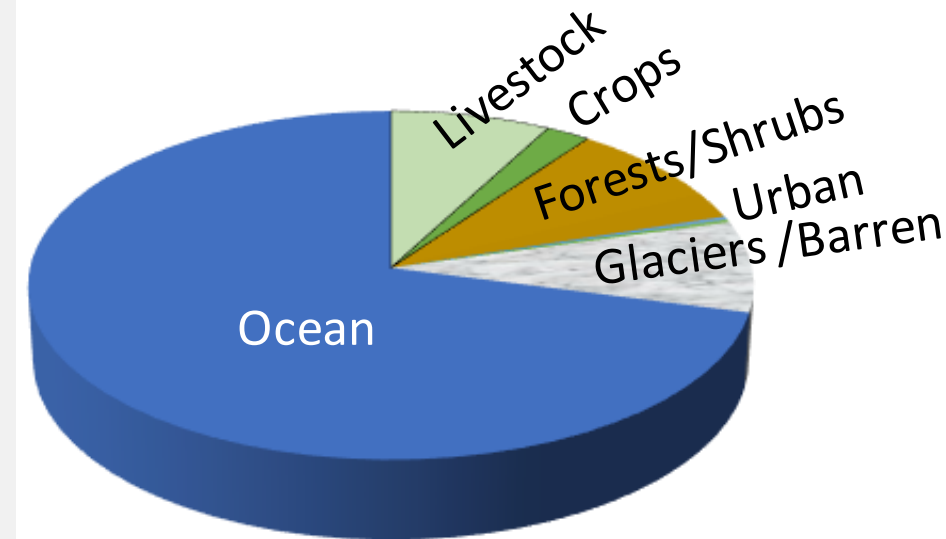
Realized when every man, woman and child has the physical and economic access at all times to adequate food or means for its procurement.

Number of undernourished in the world



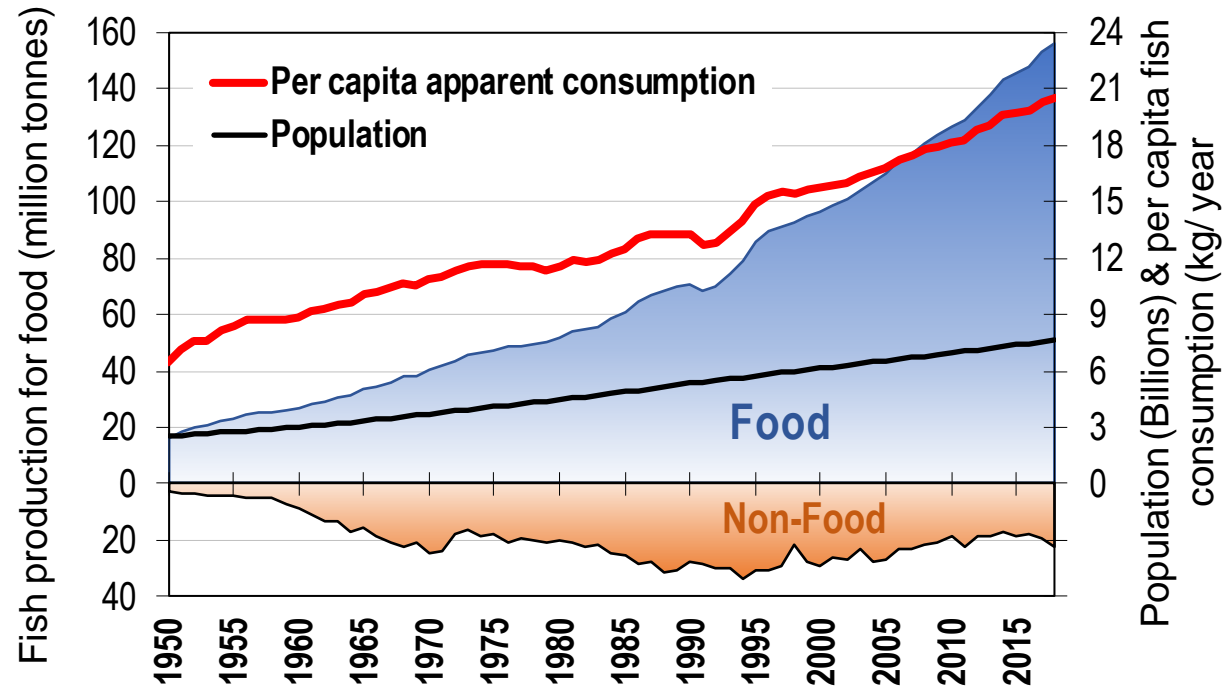
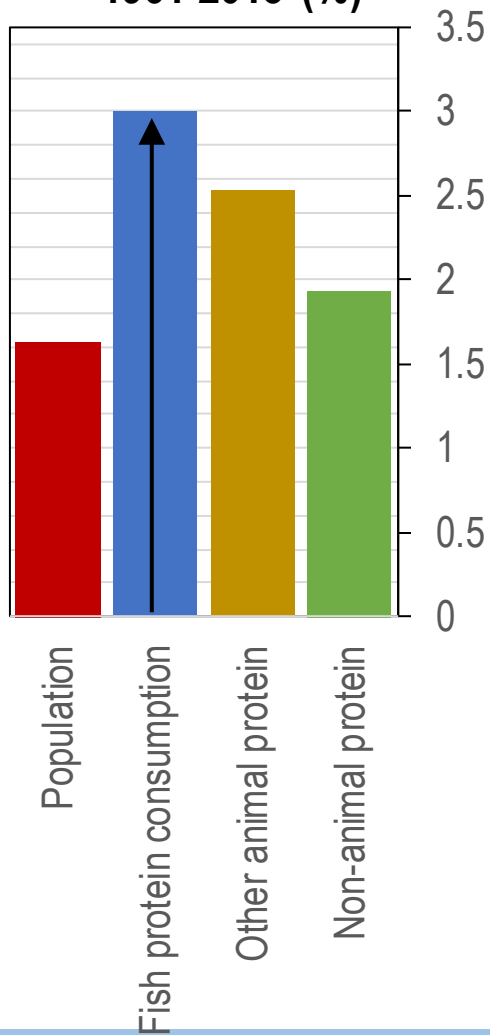
@State of Food Security and Nutrition Report 2020

Global Surface Area



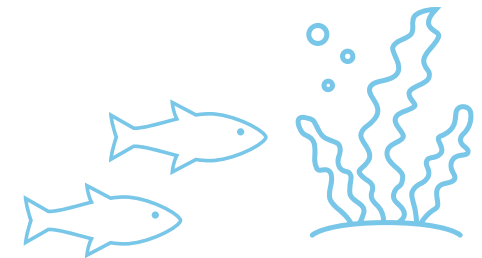
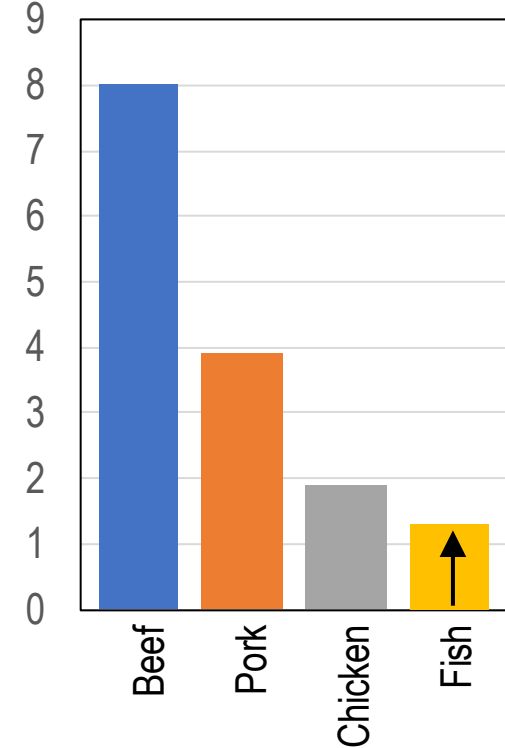
The Blue revolution

Annual growth rate
1961-2013 (%)



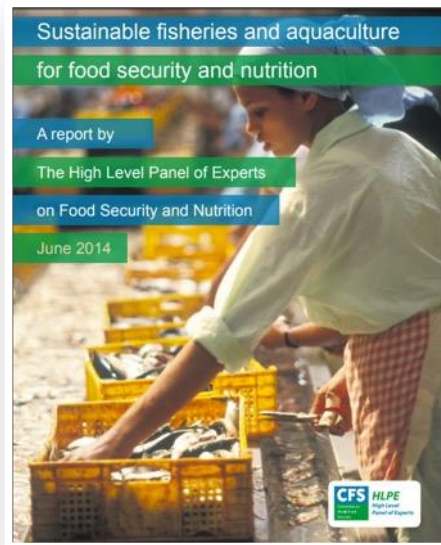
@State of World Fisheries and Aquaculture Report 2020

Conversion Efficiency
(kg feed/ Kg live weight)

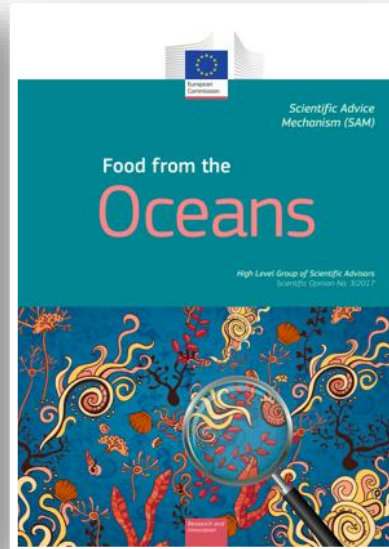


The power of aquatic food

2014



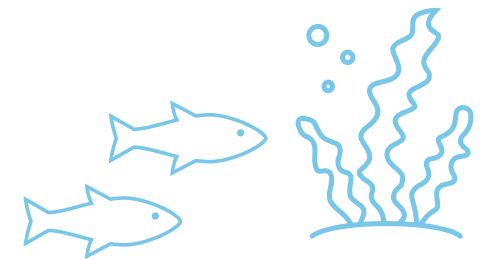
2017



2019

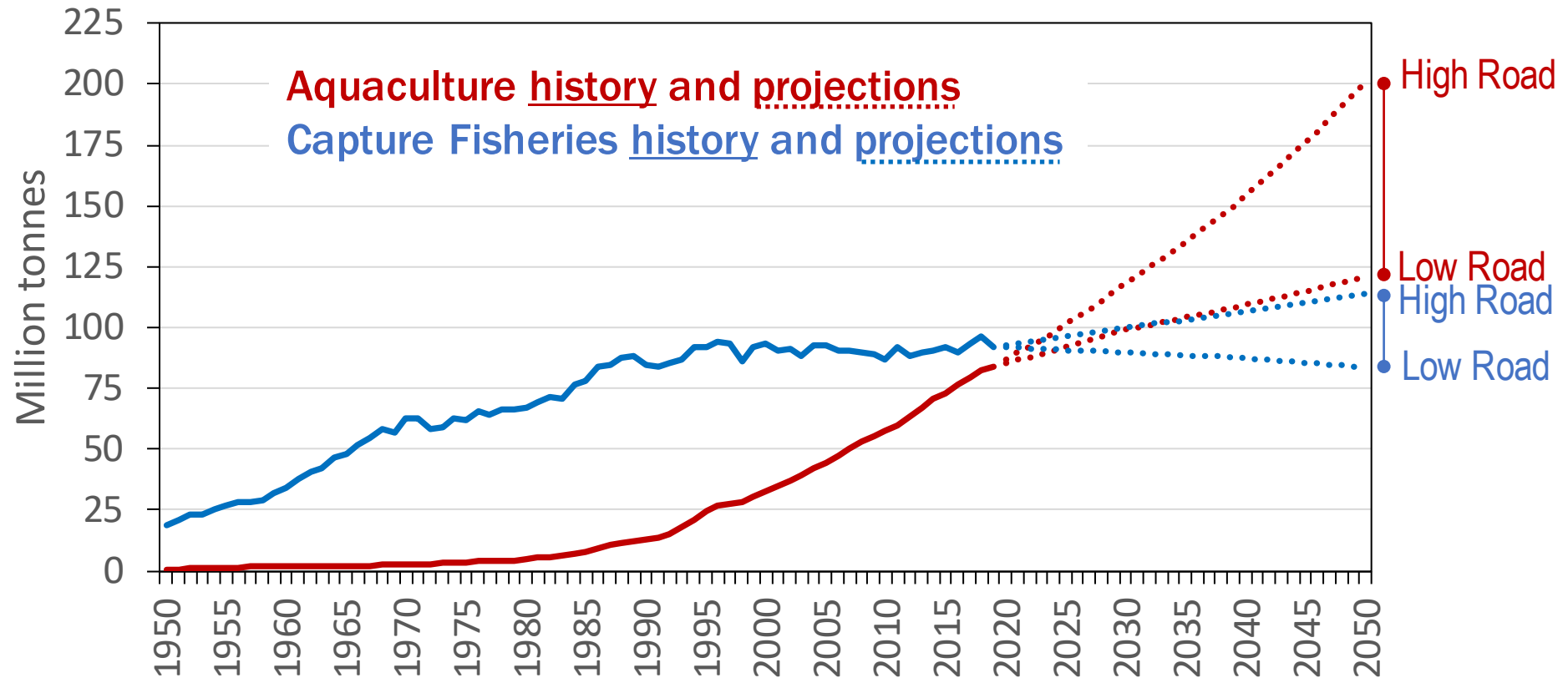


2021



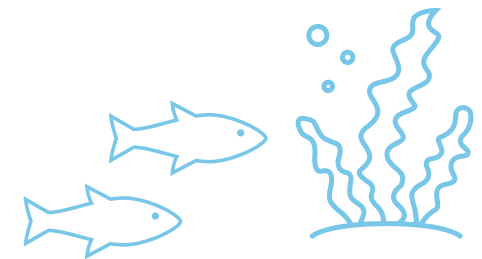
The possibility of Tomorrow

2021



High Road – Low Road = Blue Transformation

The benefit of action = 110 Mt



The power of Blue Transformation



1. Transformational fisheries management
2. Sustainable intensification of aquaculture
3. Upgrade and innovative value chains



Blue Transformation and the FSS

Advisory Committee

FAO DG

Special Envoy

Secretariat

FAO Director Food Systems

Scientific Group

FAO Chief Economist/FAO Chief Scientist

Action Tracks



Champions Network

Food Systems
Summit Dialogues

UN Task Force

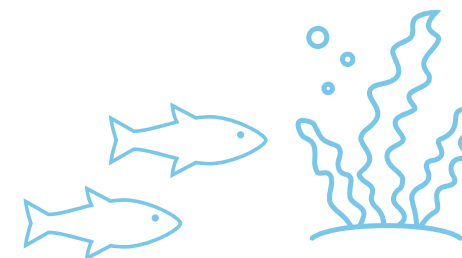
Pre-Summit

Summit

IMPACT AT SCALE
ACTIONABILITY
SUSTAINABILITY

1. Ensuring access to safe and nutritious food for all
2. Shifting to sustainable consumption patterns
3. Boosting nature-positive production at sufficient scale
4. Advancing equitable livelihoods and value distribution
5. Building resilience to vulnerabilities, shocks and stress

FAO Fisheries Focal Points
FAO Fisheries Key messages



Blue Transformation and the FSS

Advisory Committee

Special Envoy

Secretariat

Scientific Group

Action Tracks

Champions Network

UN Task Force

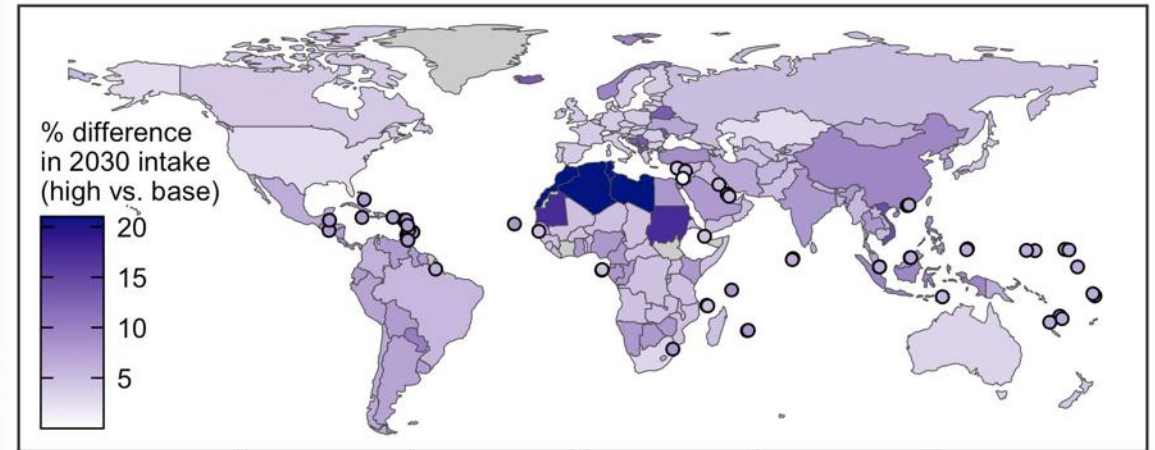
Pre-Summit

Summit

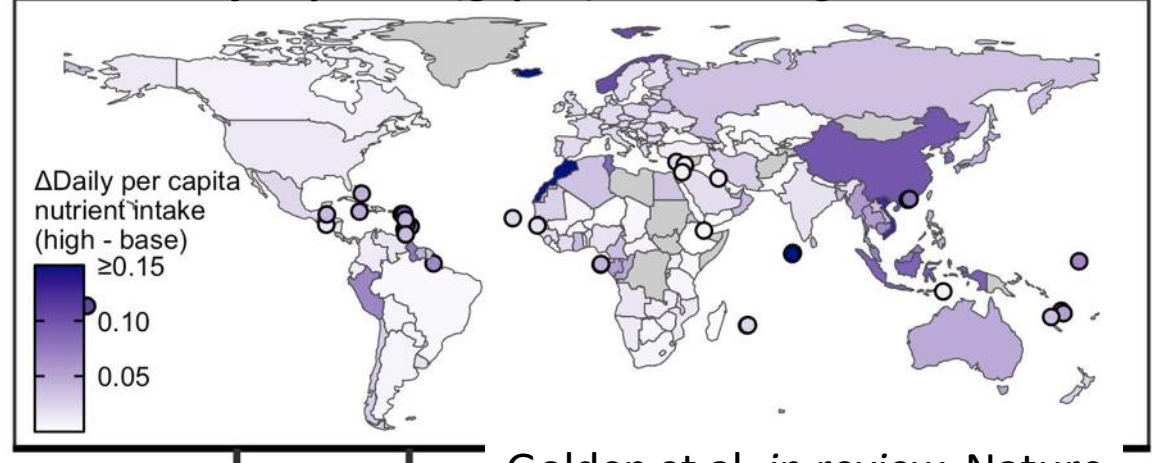


The Blue Food Assessment

Aquatic food consumption in 2030 High Road - Baseline



DHA+EPA fatty acids (g/p/d) in 2030 High Road - Baseline



Golden et al. *in review*. Nature

Blue Transformation and the FSS

Advisory Committee

Special Envoy

Secretariat

Scientific Group

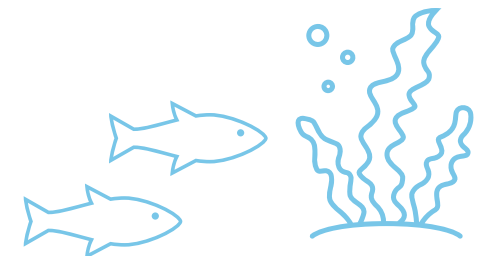
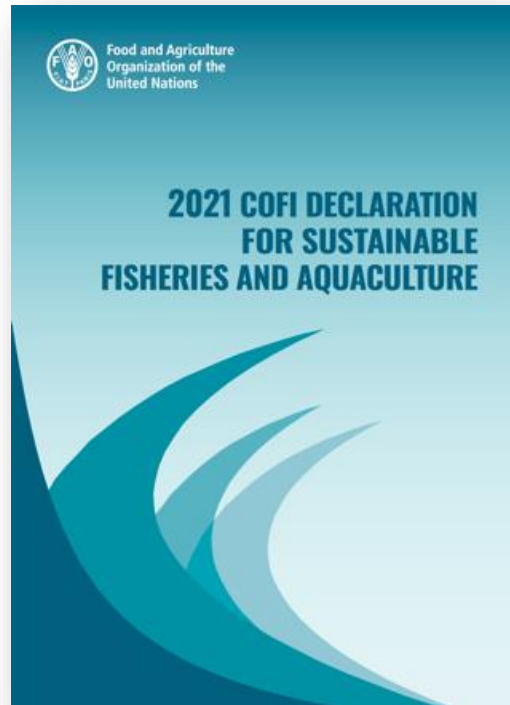
Action Tracks

Champions Network

UN Task Force

Pre-Summit

Summit





GLOBAL SUMMIT DIALOGUES: 3





INTERNATIONAL YEAR OF
**ARTISANAL FISHERIES
AND AQUACULTURE**

2022