



Food and Agriculture
Organization of the
United Nations



Ending hunger, Securing Food supplies and Promoting good health and Sustainable Fisheries

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SUSTAINABLE
BLUE ECONOMY
CONFERENCE
NAIROBI, KENYA
26th - 28th November 2018

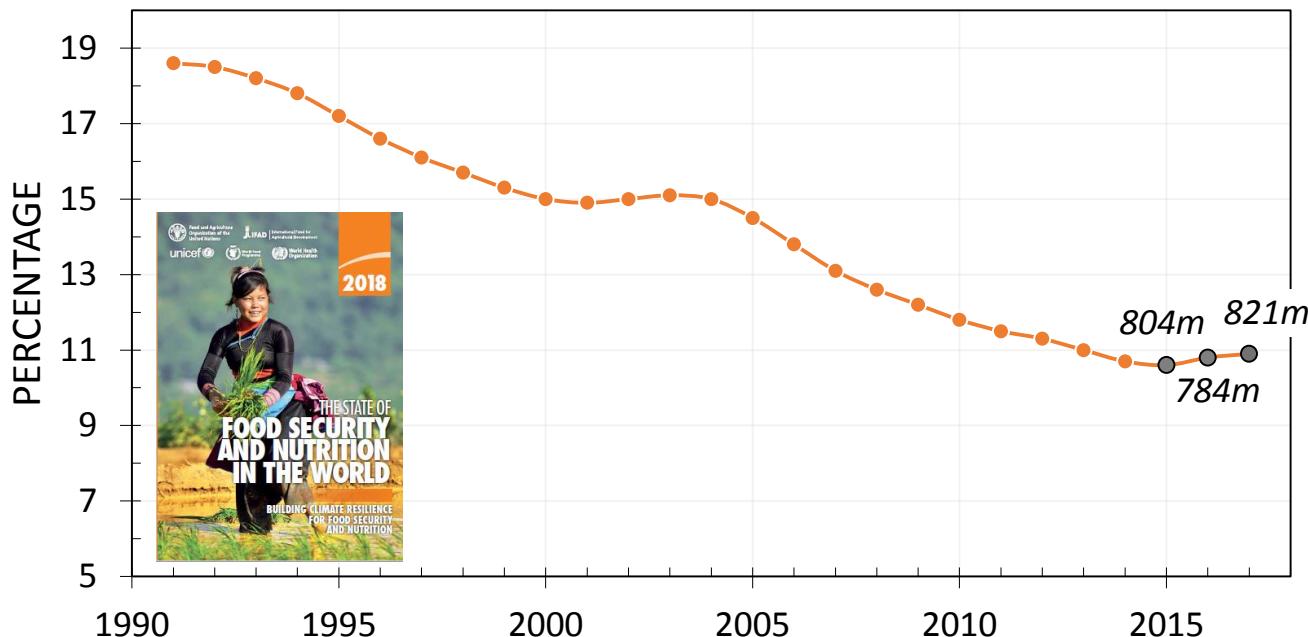


State of Food Security and Nutrition – Regressing

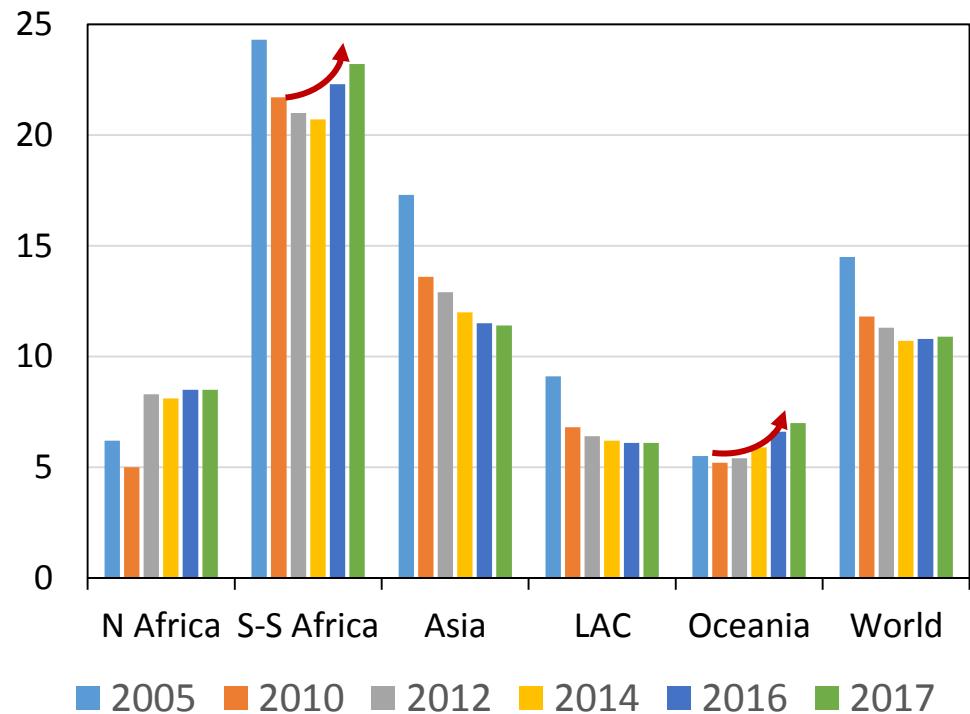
- Over 50 million children under five are affected by wasting
- More than one in eight adults is obese
- One in three women of reproductive age is anaemic



UNDERNOURISHED PEOPLE (WORLD)



UNDERNOURISHMENT TRENDS



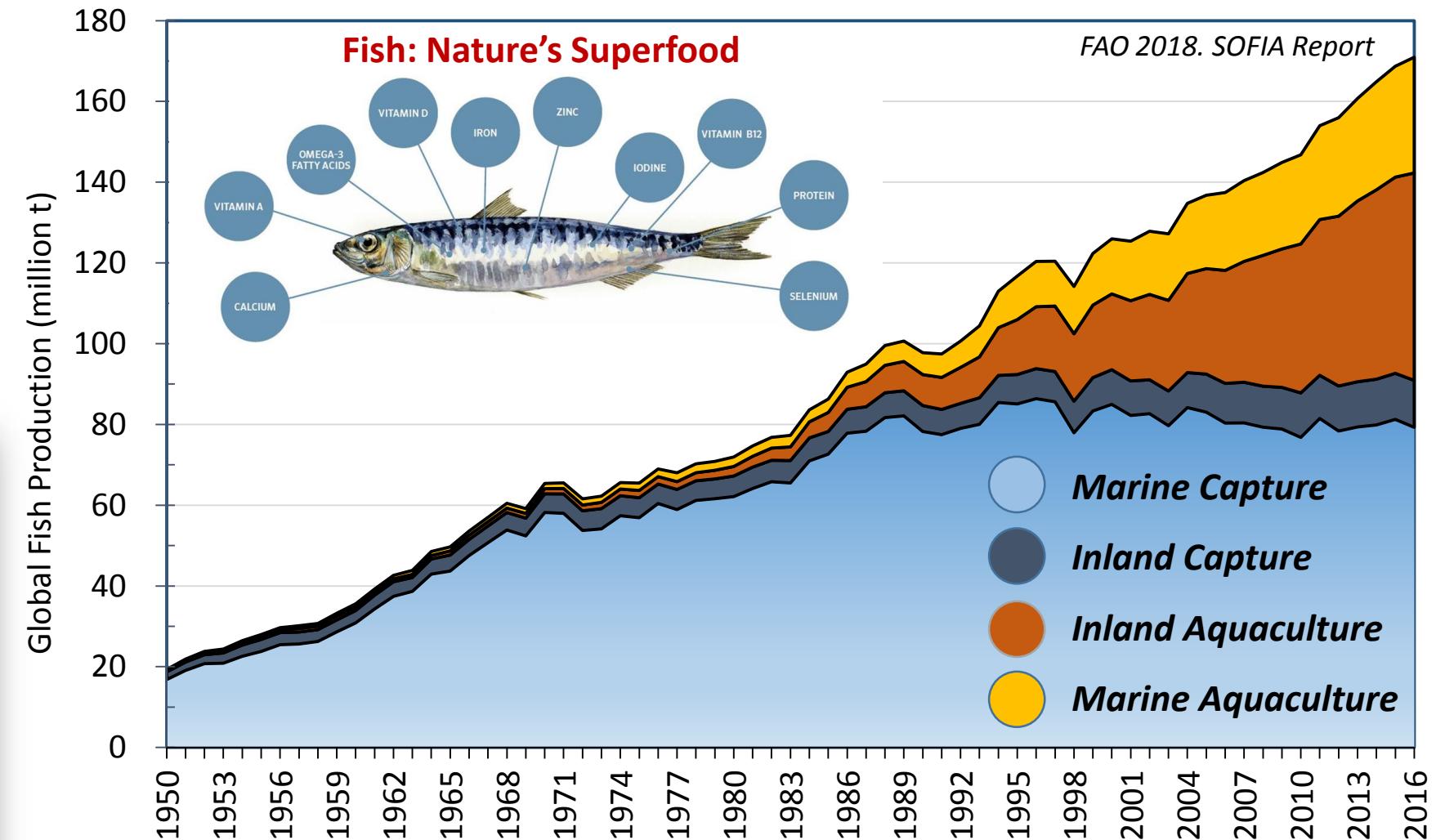
No Zero Hunger without Fisheries and Aquaculture



Produces 20.3 kg/capita/year



60 million people directly engaged in the primary sector of fisheries and aquaculture



Of the world's top 30 fish-consuming nations, 22 are Low-income-Food-Deficit (LIFD) countries

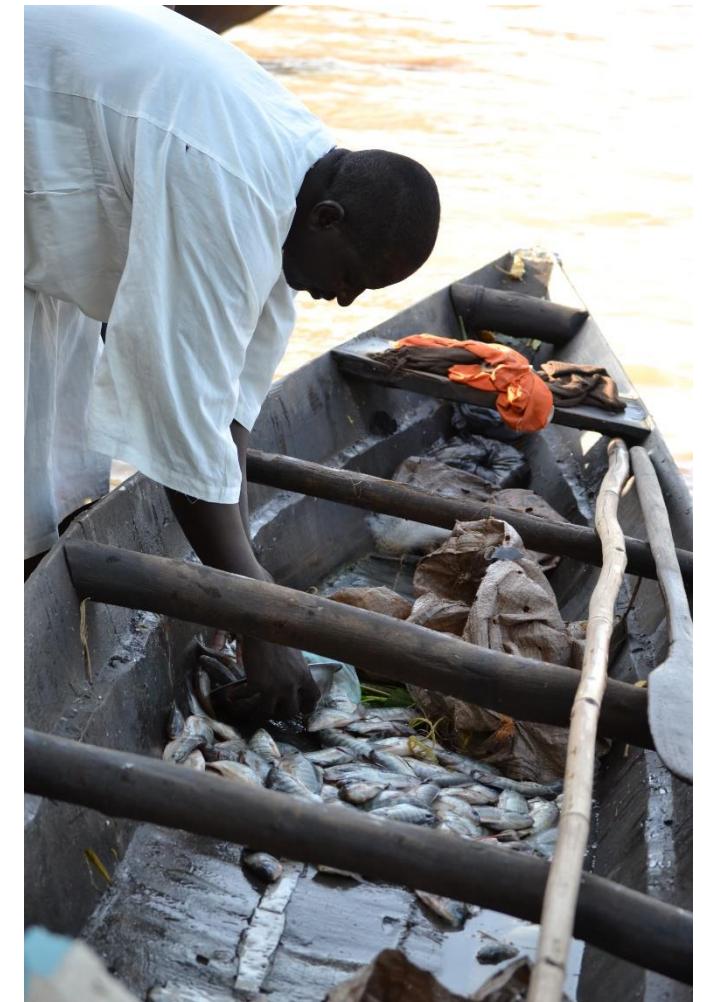
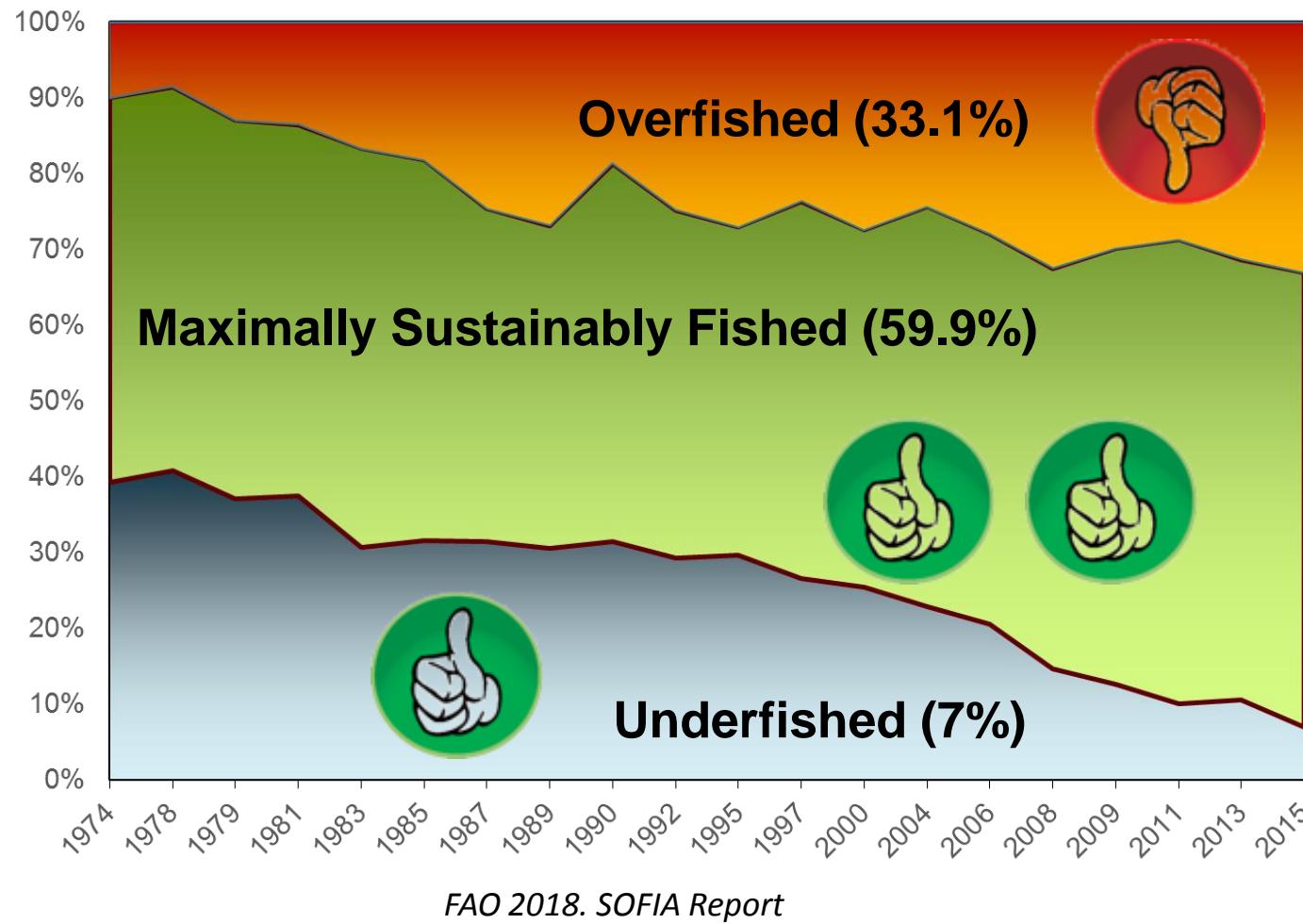
Aquaculture – A success Story



In 2016

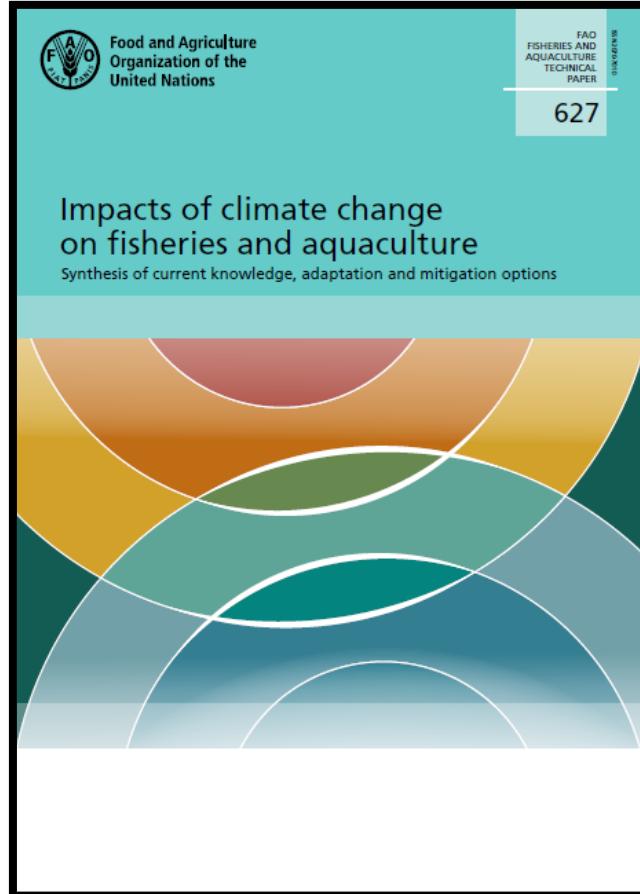
- 80.0 million tonnes of food fish (53% of total fish we eat)
- 30.1 million tonnes of aquatic plants
- 5.8 percent annual growth rate during 2001-2016
- 598 species –types farmed in the world

But marine capture fisheries are deteriorating

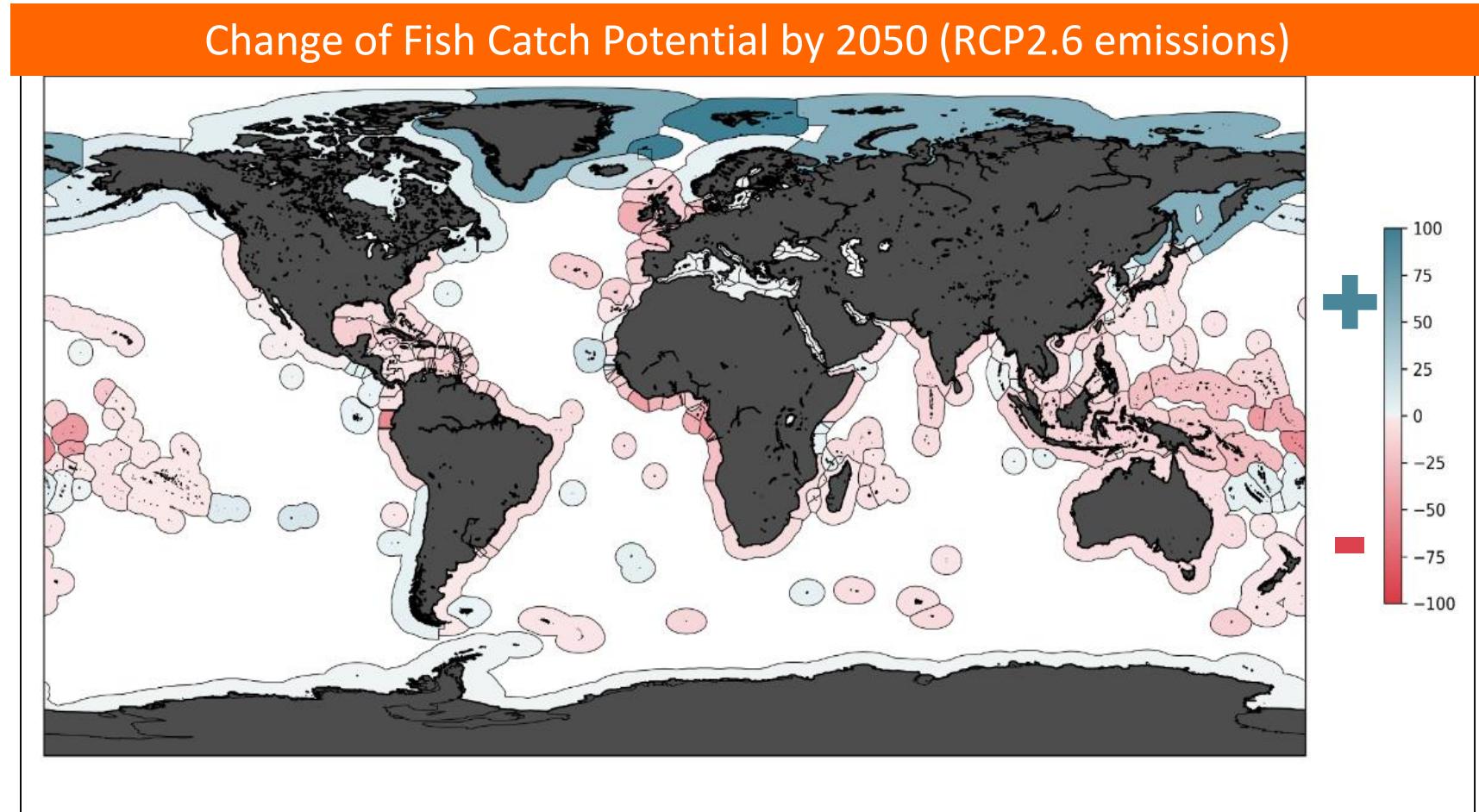




Climate Change will affect fisheries and aquaculture



Barange, M., et al. 2018. FAO
Technical Paper 627.



Blue Growth – A viable and necessary alternative to BaU



Blue Growth – Supporting the SDGs





- Many countries, including SIDS and coastal LDCs, are transitioning towards the Blue Economy
- No single, one-size-fits-all approach
- Adaptable to country needs and priorities



Caribbean

With rising populations, tourism and a focus on healthy diets, Caribbean Blue Growth activities are focused primarily on increasing volumes of fish for local consumption by small- and medium-scale aquaculture and aquaponics, in an economically viable, ecologically sustainable and socially acceptable manner.



Asia and the Pacific

In Asia and the Pacific, aquaculture of fish and crops, such as seaweed, are the key drivers to Blue Growth. Combining innovative techniques and financing, farmers in these countries are producing their products more efficiently and marketing them more effectively, generating more jobs, higher income, all while sustainably preserving the environment.



Blue Growth Initiative globally



Africa and the Near East

Africa and the Near East are focused on using Blue Growth as a vehicle to achieve Sustainable Development Goal 14, to conserve and sustainable use the oceans, seas and marine resources for sustainable development, particularly in light of population growth and increased migration flows, alongside the added stress of climate-change impacts, which place greater pressure on limited natural resources.





Status Quo
(e.g., declining resources, lack of decent work)

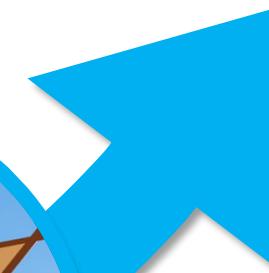


Enabling Conditions
Law,
Finance,
Knowledge,
Innovation,
Adaptation

Platforms of Intervention:
Capture,
Aquaculture,
Value chains,
Workers,
Consumers

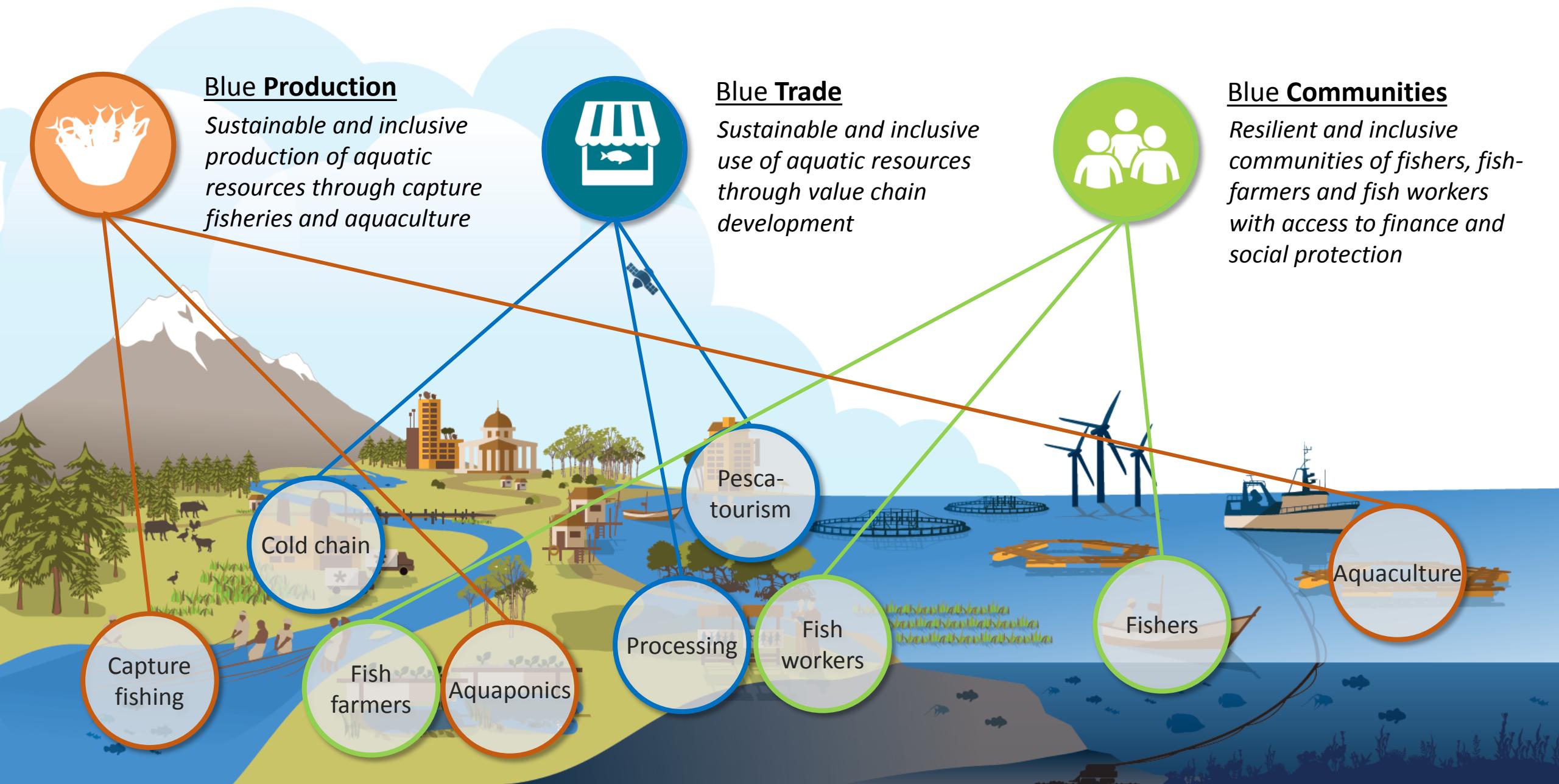


SUSTAINABLE DEVELOPMENT GOALS



Blue Growth
(e.g., rebuilt stocks, decent work opportunities)

BGI Platforms for Blue Growth Intervention





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SUSTAINABLE
DEVELOPMENT
GOALS



WE CANNOT
ATTAIN SDG14
WITHOUT
SUSTAINABLE
AND
PROFITABLE
FISHERIES



WITHOUT
SUSTAINABLE
AND
PROFITABLE
FISHERIES WE
CANNOT
ATTAIN ZERO
HUNGER