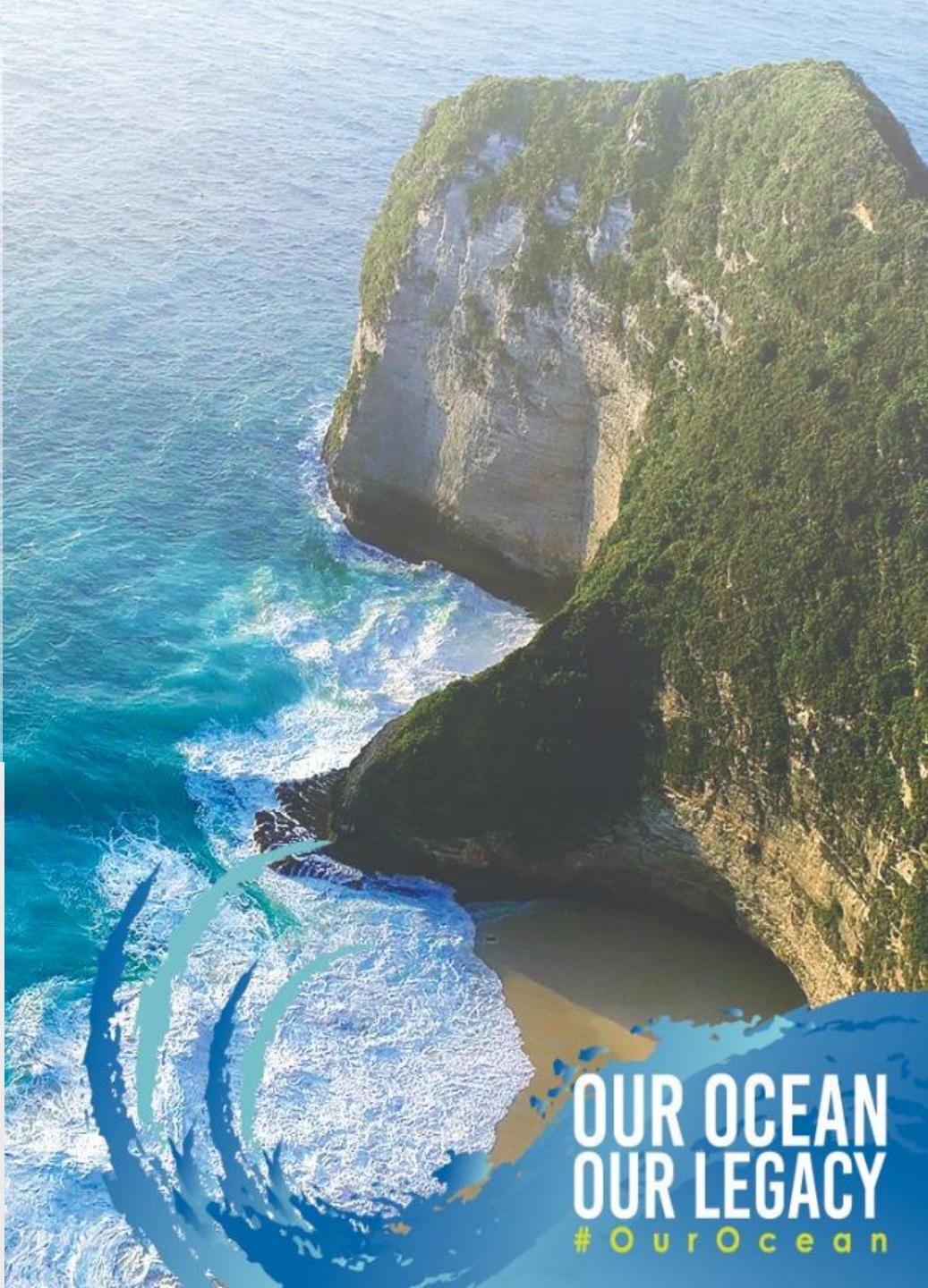
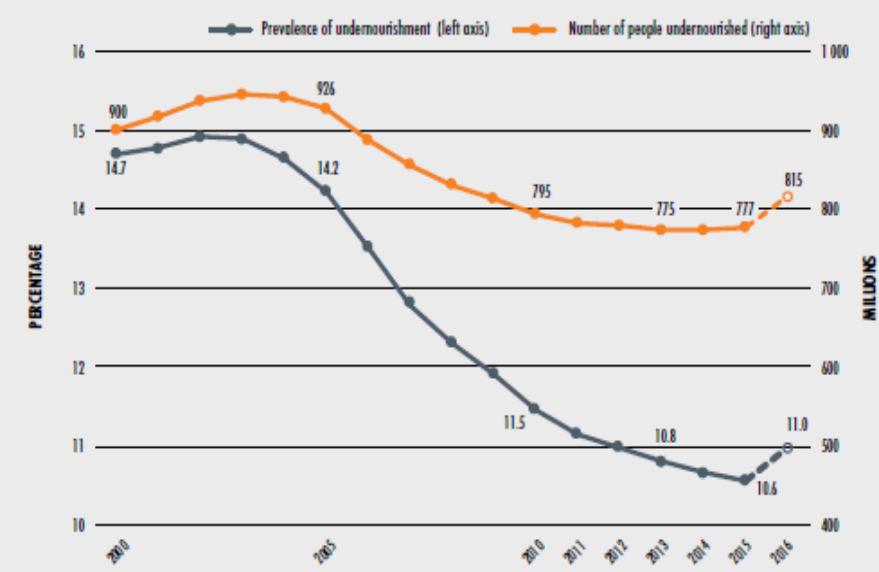




Fisheries: feeding humanity in 2030

Àrni M Mathiesen

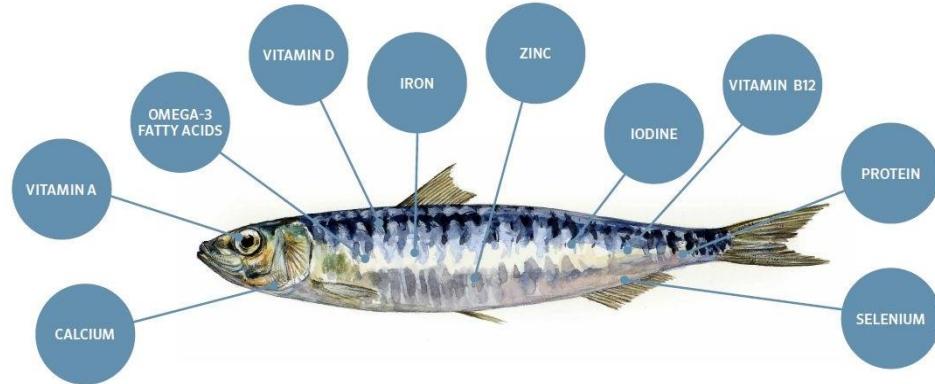
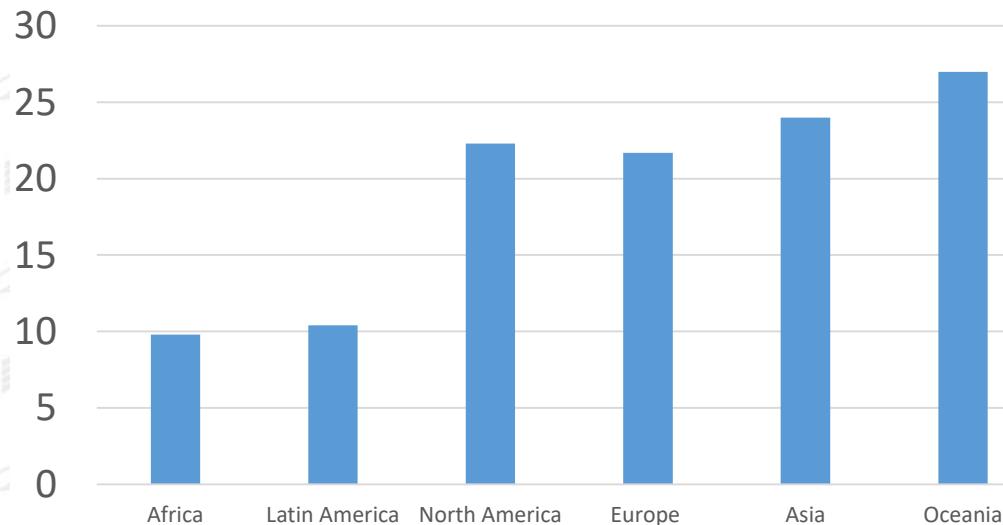
FAO, Fisheries and Aquaculture
Bali, Indonesia
29-30 October 2018



Fish = Food + Livelihoods + Trade



Annual per capita consumption
(kg - live weigh equivalent)

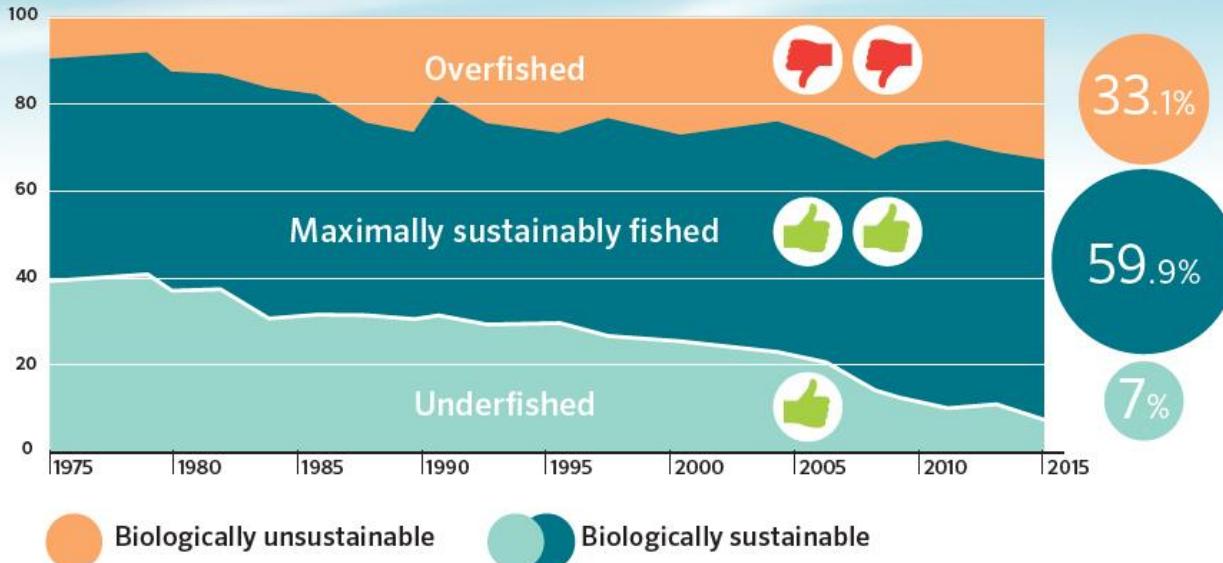


- Fish account for about 17% of animal protein consumed by the global population
- 12% of world population's livelihood depend on fish (200 million jobs along value chain)
- 54% of fish exports worth 80 billion USD. from developing countries



Status of Fishery Resources

State of the world's marine fish stocks



The sustainability divide between developed and developing countries constitutes a major challenge to achieving SDG14.4

Continues to show worrying trends:

Stocks fished within biologically sustainable levels decreased from 90.0 in 1974 to 66.9 percent in 2015

The global picture masks signs of recovery in the developed world



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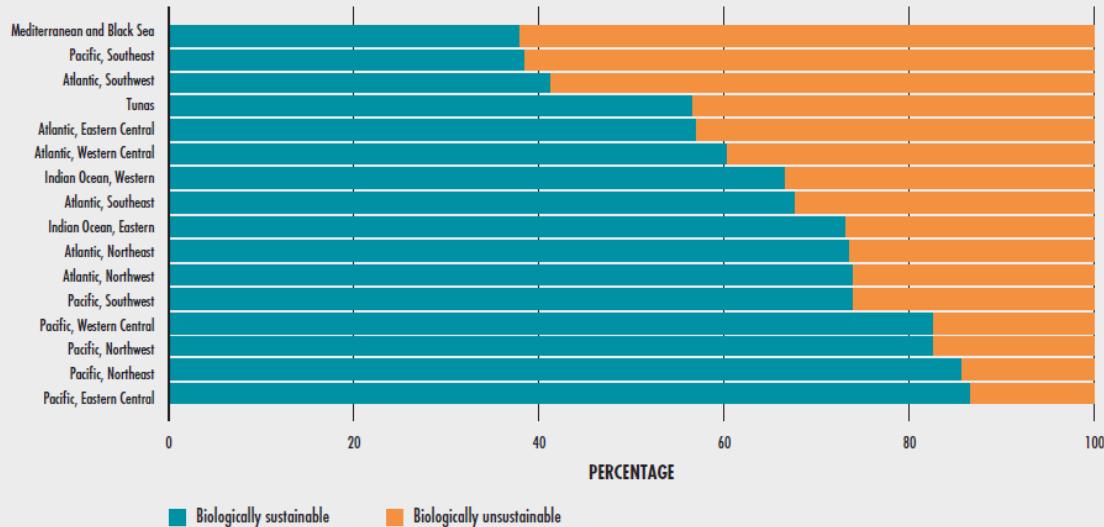
Our Ocean 2018

Status of Fishery Resources

- **Highest percentage of unsustainable stocks:**

- the Mediterranean and Black Sea (62.2 percent Area 37)
- the Southeast Pacific (61.5 percent (Area 87)
- Southwest Atlantic (58.8 percent, Area 41)

FIGURE 15
PERCENTAGES OF STOCKS FISHED AT BIOLOGICALLY SUSTAINABLE AND UNSUSTAINABLE LEVELS
BY FAO STATISTICAL AREA, 2015



NOTE: Tuna stocks are singled out as they are largely migratory and straddling across statistical areas.



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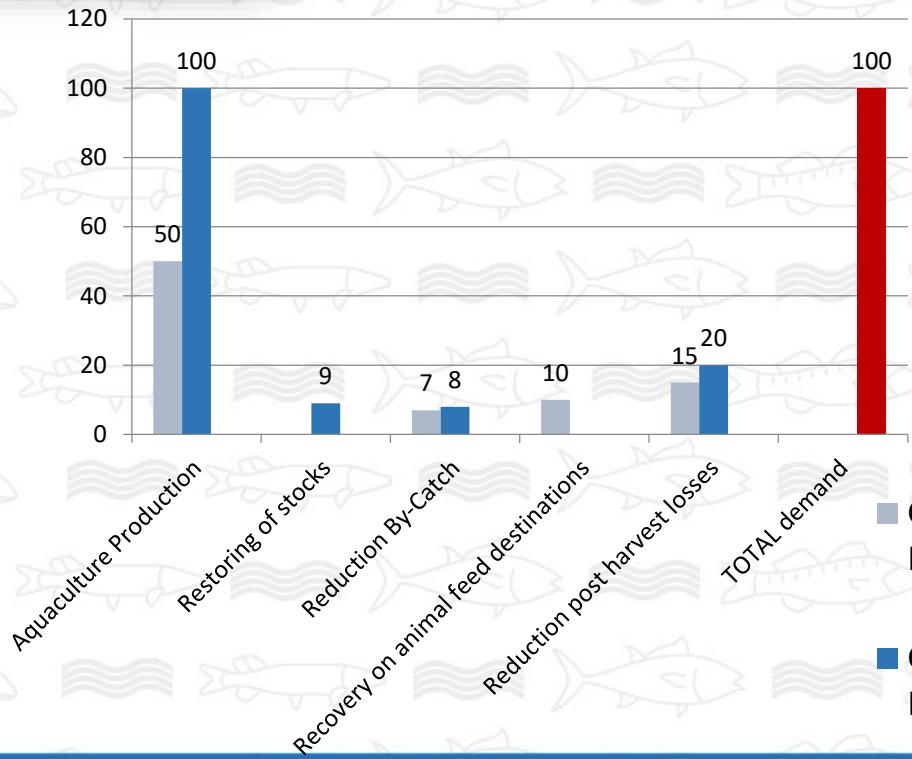
Our Ocean 2018

Prospects 2050 - Sector Contributions to Global Growth in Fish Demand

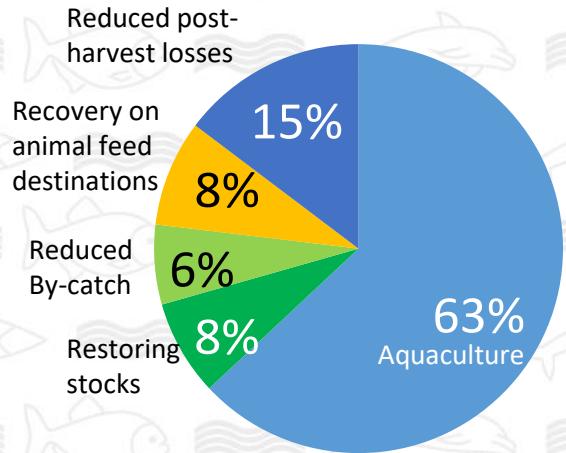
(FAO Blue Growth Initiative)



"By 2050 we need 50% more food than we produce today to meet the demand of the population"



- Growth Potential - Minimum (tonnes)
- Growth Potential - Maximum (tonnes)



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