



Food and Agriculture  
Organization of the  
United Nations

SUSTAINABLE  
DEVELOPMENT  
GOALS



THE  
**OCEAN**  
CONFERENCE  
UNITED NATIONS, NEW YORK, 5-9 JUNE 2017

# Fisheries Rebuilding for People and the Environment





Food and Agriculture Organization of the United Nations

# SUSTAINABLE DEVELOPMENT GOAL 14

Conserve and sustainably use the oceans, seas and marine resources for sustainable development



## REBUILDING ABUNDANCE

Restoring Canada's Fisheries for Long-Term Prosperity

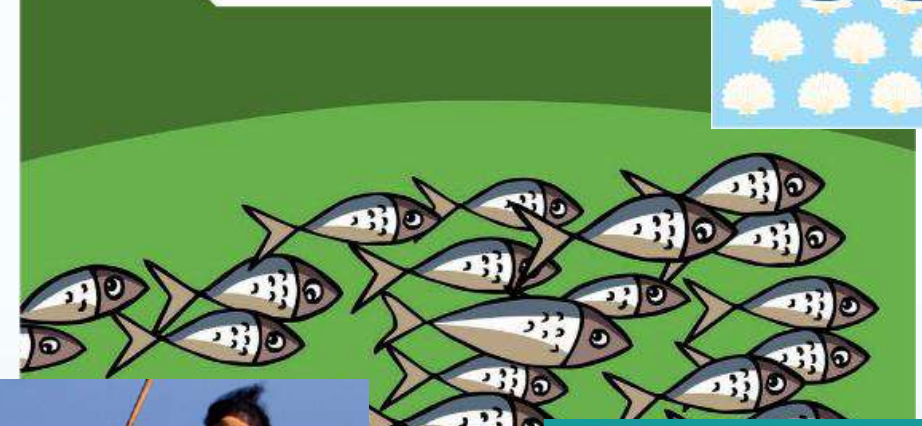


Rebuilding Fisheries  
THE WAY FORWARD



SPECIES *in the SPOTLIGHT*: Survive to Thrive  
**Recovering Threatened and Endangered Species**  
FY 2013–2014 Report to Congress

Fisheries  
*Re*Building  
for People  
and Environment

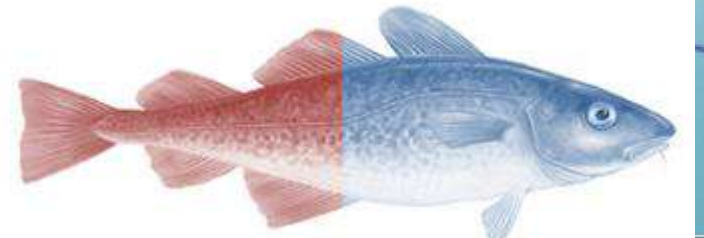


Evaluating the Effectiveness of Fish Stock Rebuilding Plans in the United States



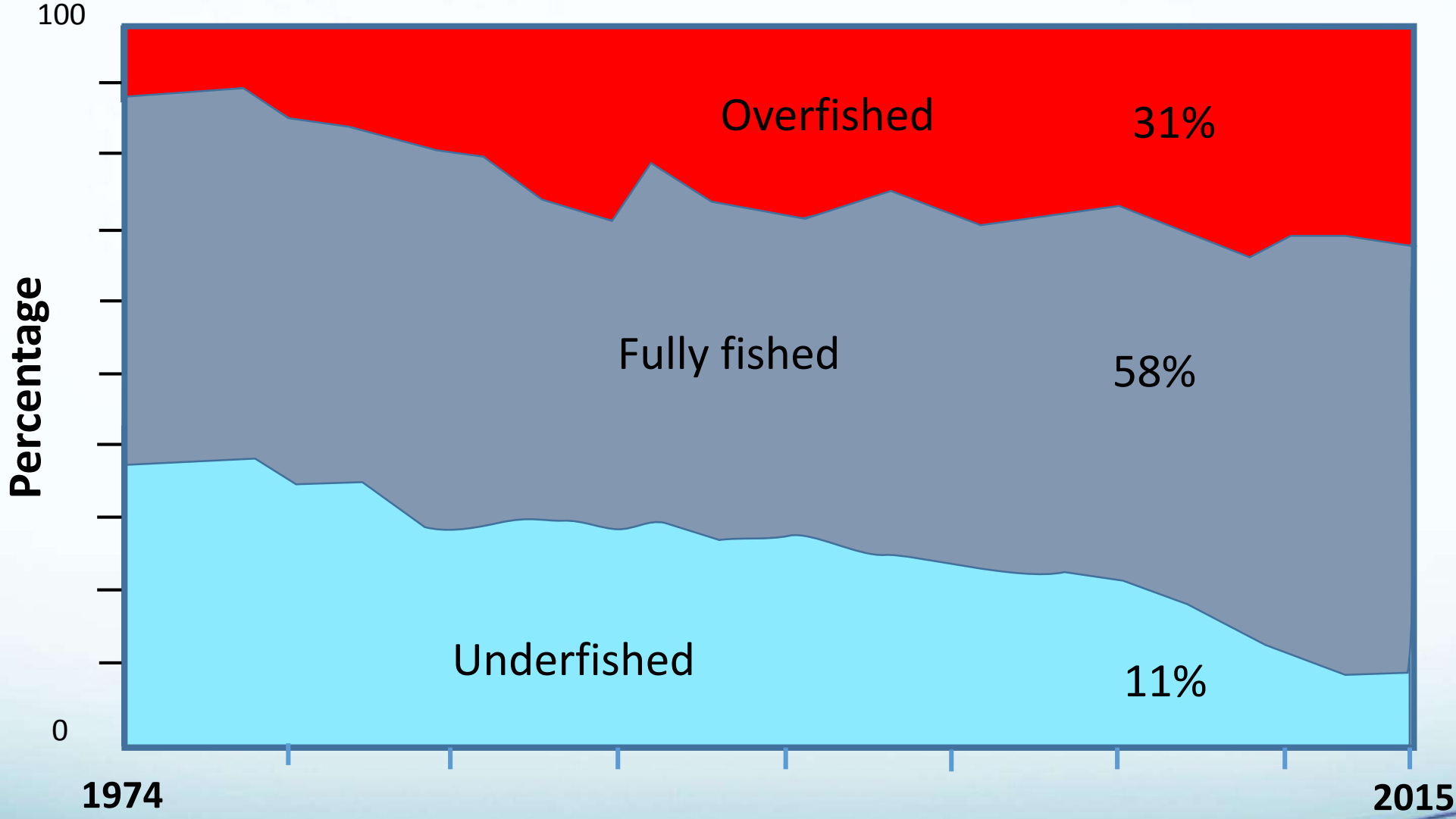
Rebuilding Fisheries

Effective Monitoring to Evaluate Ecological Restoration in the Gulf of Mexico









- 1958 – UNCLOS I.
- 1960 – UNCLOS II.
- 1967 – UNCLOS III.
- 1982 - Signed Convention.
- 1994 - Ratified Convention.



**EEZ, Article 61 Conservation of the living resources**

....can produce the **maximum sustainable yield**, as qualified by relevant environmental and economic factors, including .....

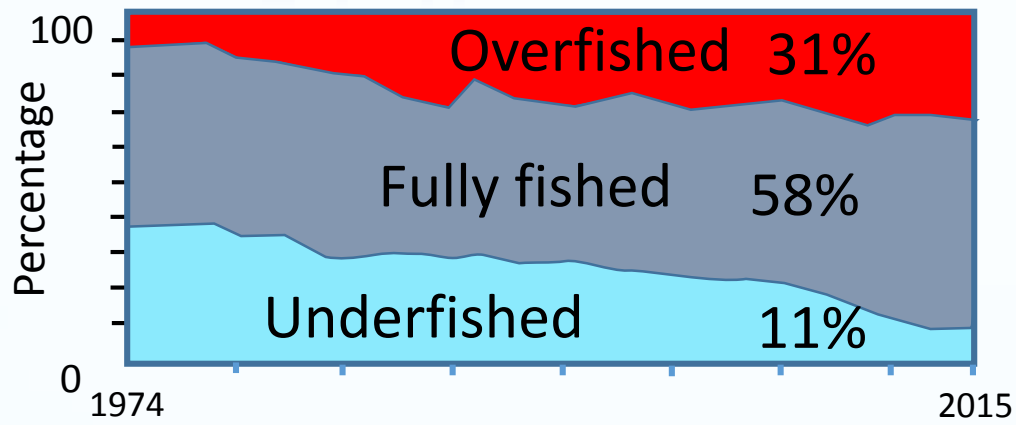
**High Seas, Article 119 Conservation of living resources**

take measures .....best scientific evidence ....., to maintain or restore populations ....can produce the **maximum sustainable yield**, as qualified by relevant environmental and economic factors.....

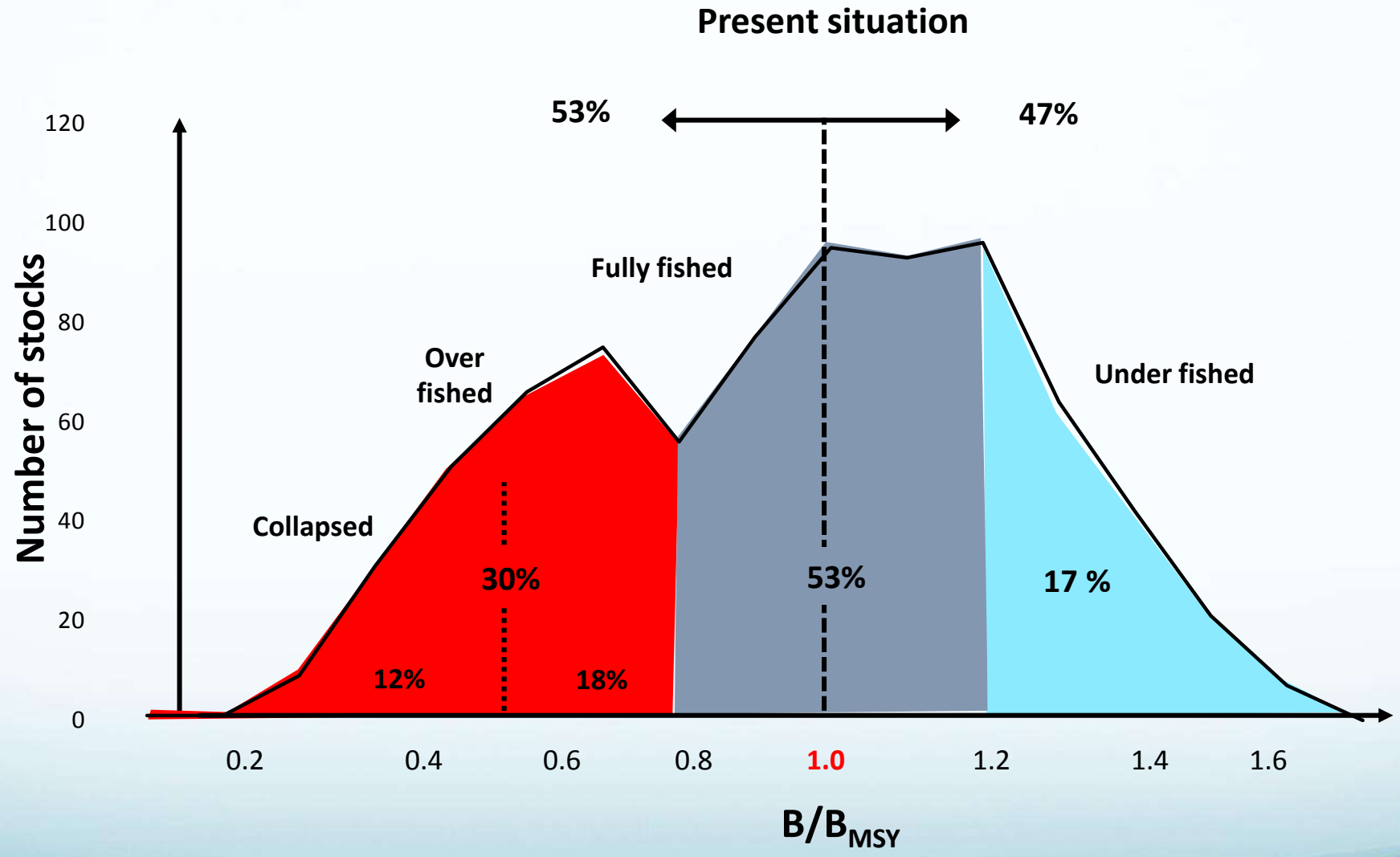
**Article 1. Objectives**

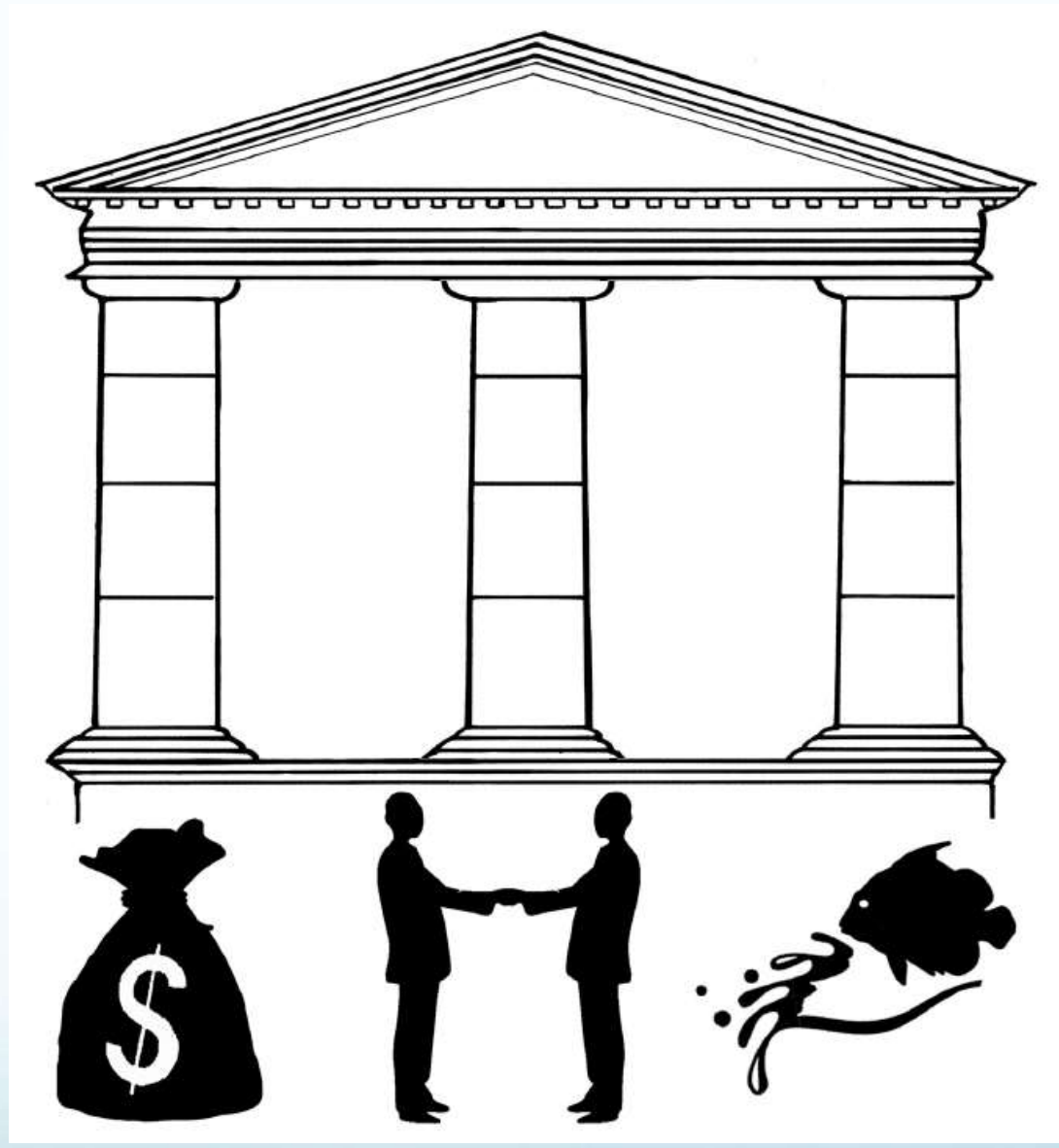
The objectives of this Convention, to be pursued in accordance with its relevant provisions, are the **conservation of biological diversity**, the **sustainable use** of its components and the **fair and equitable sharing of the benefits** arising out of the utilization of genetic resources, including by appropriate access to genetic resources and by appropriate transfer of relevant technologies, taking into account all rights over those resources and to technologies, and by appropriate funding.

.... **The right to fish** carries with it the **obligation** to do so in a **responsible manner** so as to ensure effective conservation and management of the living aquatic resources .....



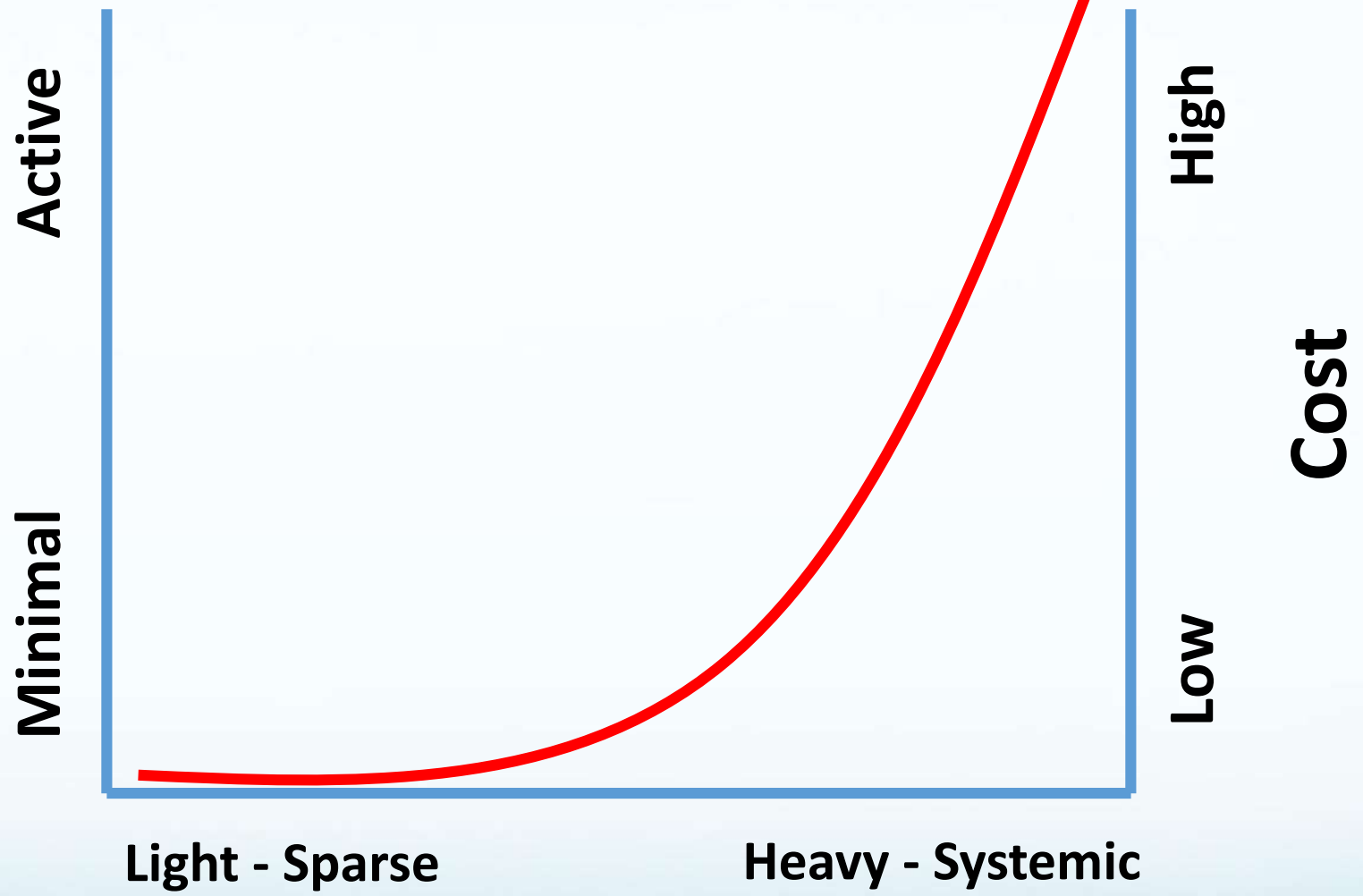
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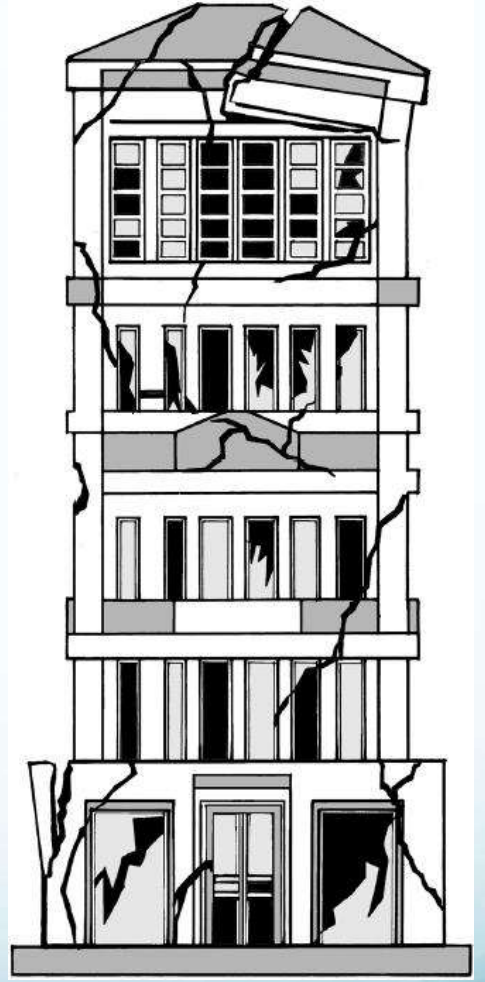
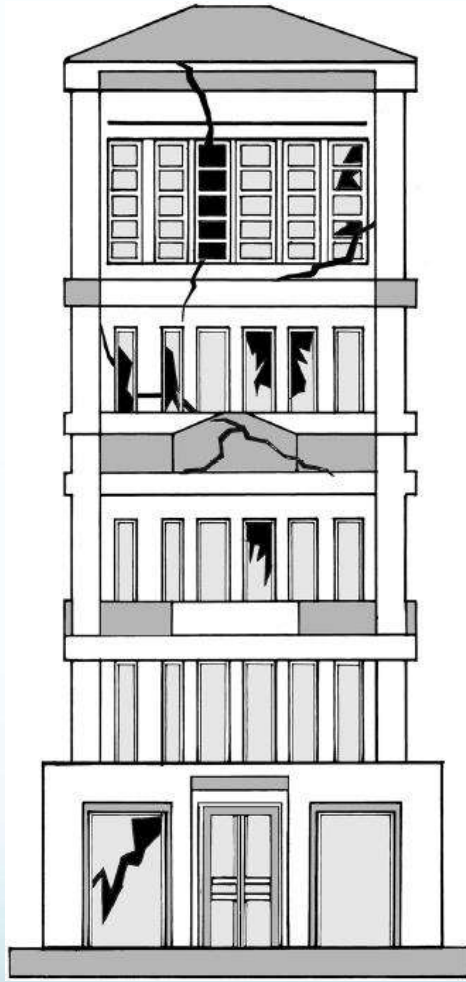
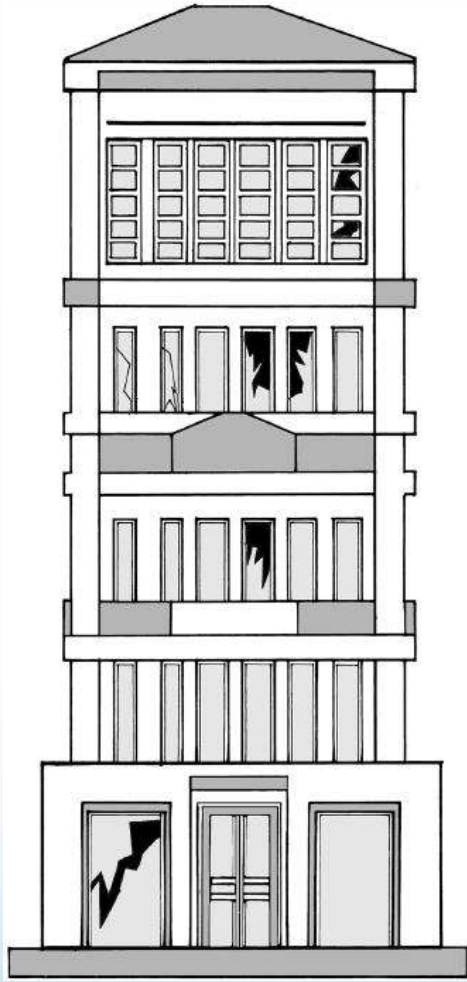
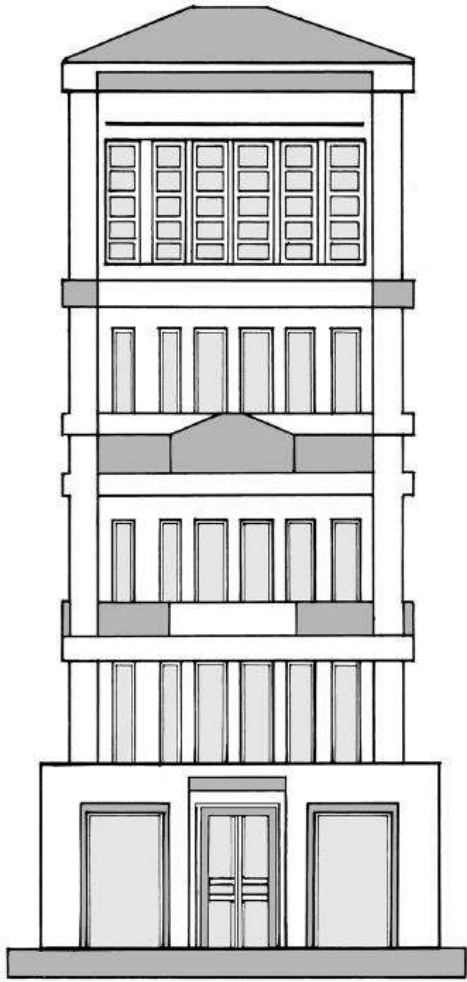


# Intervention



# Overfishing











**16.5 million tonnes yr<sup>1</sup>**

**USD \$35-50 billion yr<sup>1,2</sup>**

1 World Bank and FAO. 2008. The Sunken Billions: The Economic Justification for Fisheries Reform. Agriculture and Rural Development Department. Washington DC, World Bank

2 Ye, Y., Cochrane, K., Bianchi, G., Willmann, R., Majkowski, J., Tandstad, M., Carocci, F. 2013. Rebuilding global fisheries; the world summit goal, costs and benefits. Fish and Fisheries 14: 174-185.

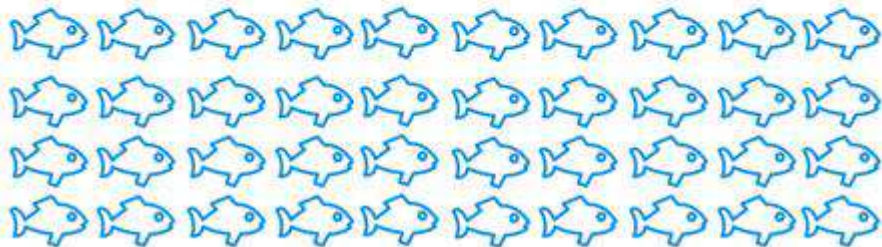
3 Froese, R., Garilao, C., Winker, H., Coro, G., Demirel, N., Tsikliras, A., Dimarchopoulou, D., Scarcella, G., Sampang-Reyes, A. 2016. Exploitation and Status of European Stocks. Oceana Report. 144p





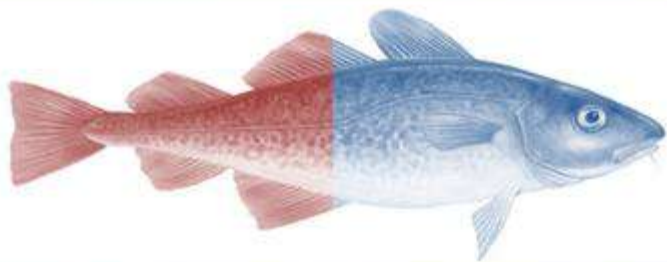
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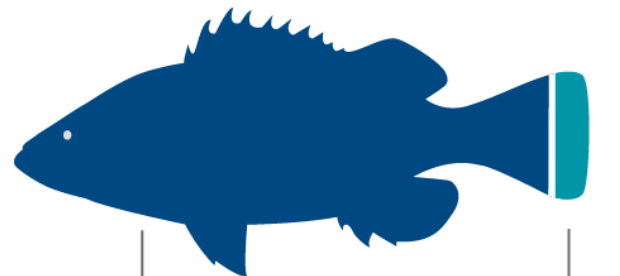


Potential increase of fish catches in Europe

57.2% = 5MT



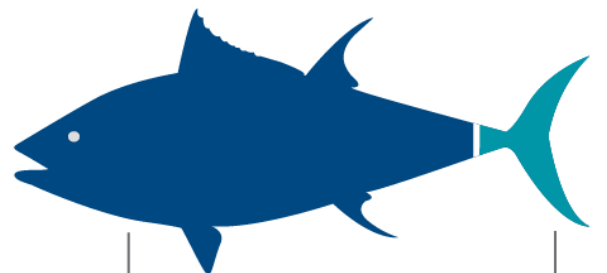
OVERFISHING: 316 stocks with known status:



286 (91%) stocks are not subject to overfishing

30 (9%) stocks are subject to overfishing

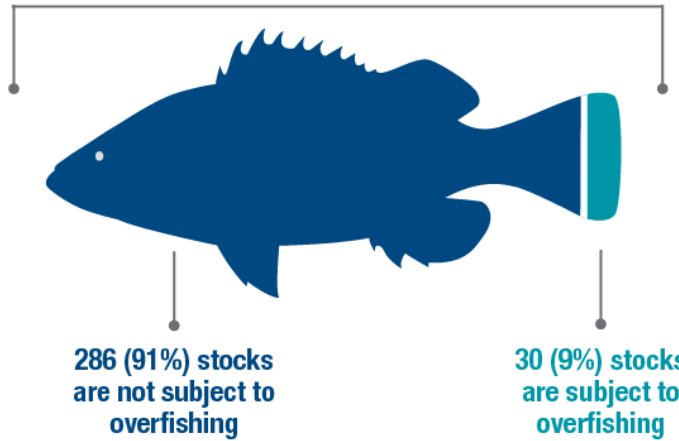
OVERFISHED: 235 stocks with known status:



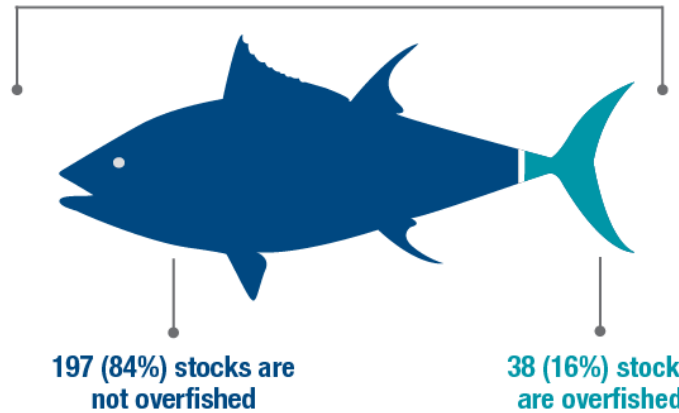
197 (84%) stocks are not overfished

38 (16%) stocks are overfished

**OVERFISHING: 316 stocks with known status:**



**OVERFISHED: 235 stocks with known status:**



## Stock Trends 2007–2016





# Next Steps



## Contact:

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