

Some considerations on “harvesting the potential of the Ocean Economy”

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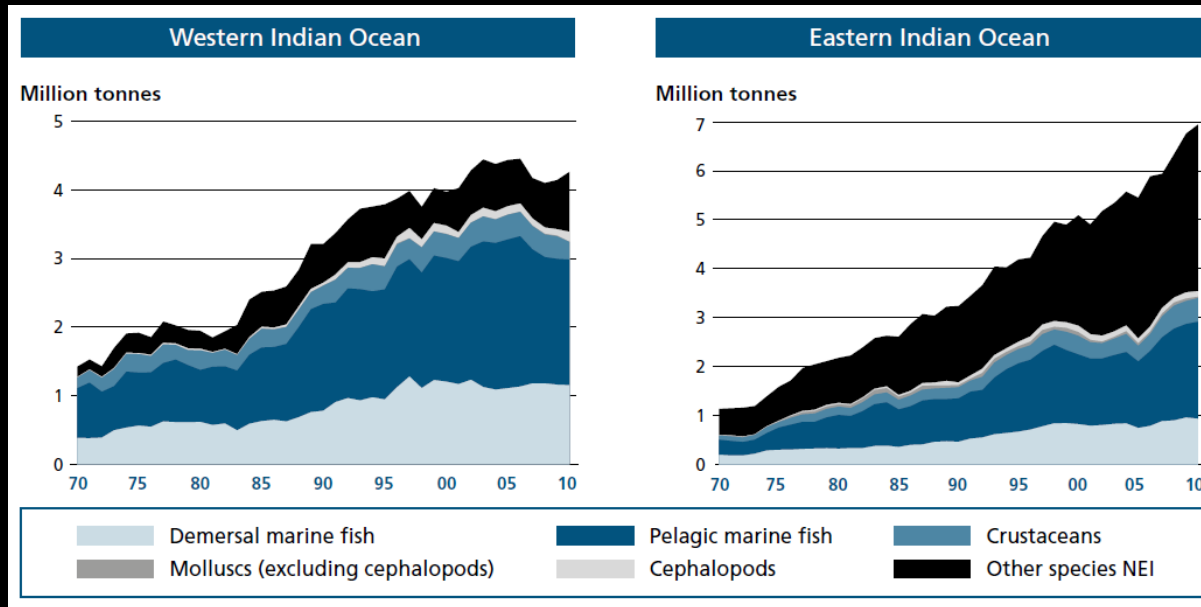
Resource person from France

4 Topics

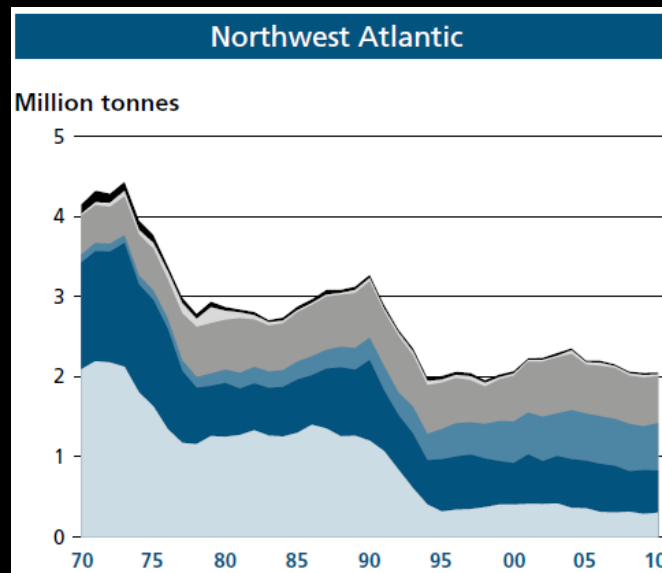
- Sustainability of marine biodiversity
- Developing African-specific solutions to food security
- Community ownership of the Ocean Economy
- Sustainable governance frameworks

Sustainability of marine biodiversity (1)

From here

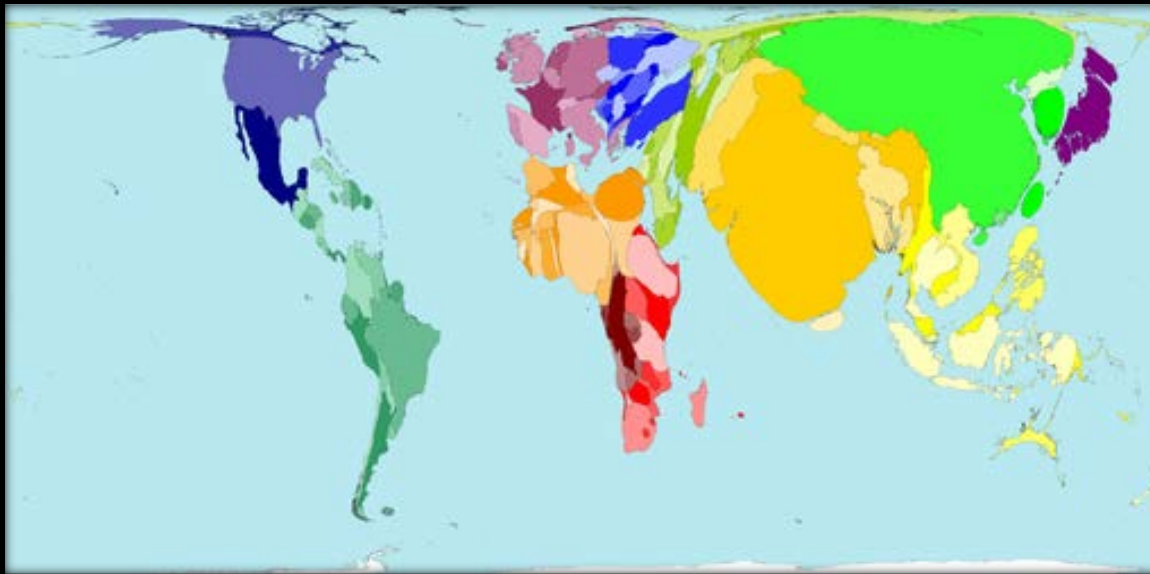


To there ?



Sustainability of marine biodiversity (2)

- Biodiversity = not only fish captures but also :
 - Coastal protection
 - Carbon sequestration
 - Water purification
 - = about **10** times the economic value of fisheries
 - Diversified biomass production
 - Attractive landscapes
 - = about **15** times the economics value of fisheries
 - Marine Genetic Resources
 - = about **XX** times the economics value of fisheries
- ➔ Keep **healthy** marine ecosystems (= rewarding)



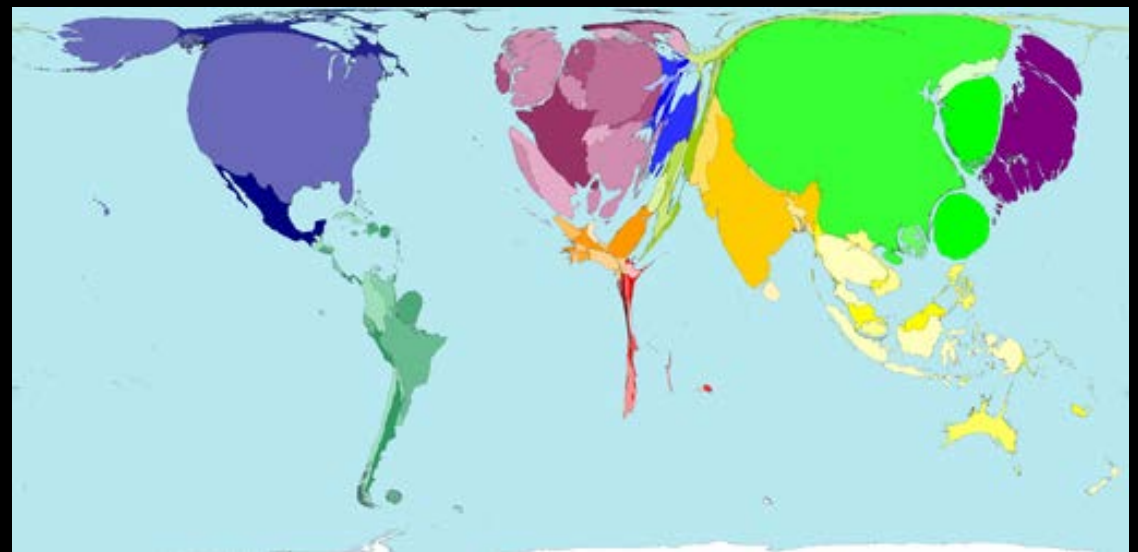
Population in 2015

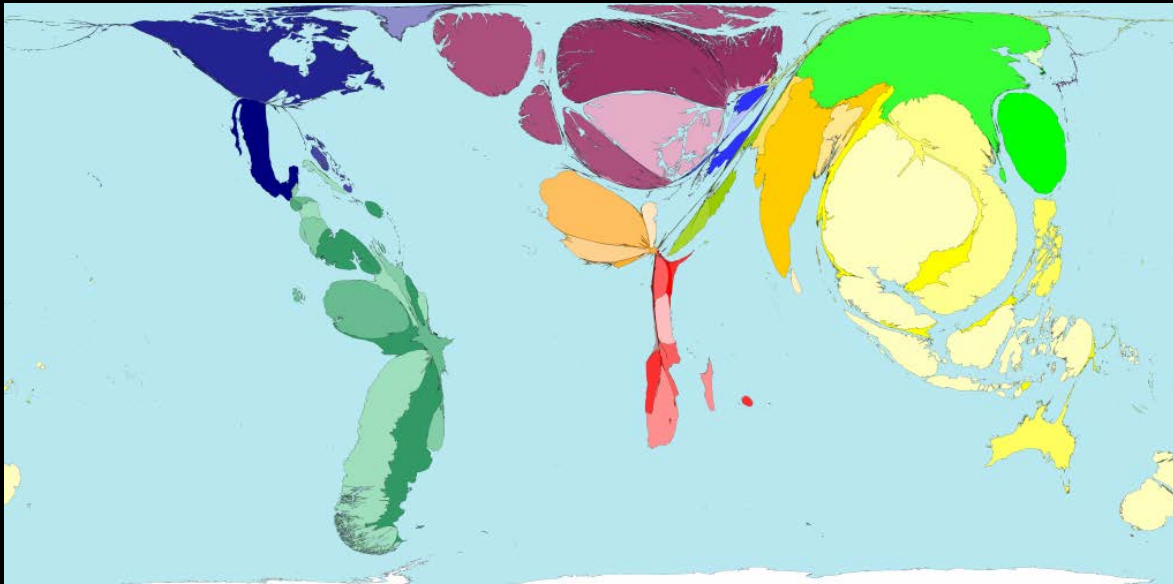
Developing African-specific solutions to food security (1)

Africa = only
continent where
fish consumption
declines

Fish trade =
market driven

GDP in 2015



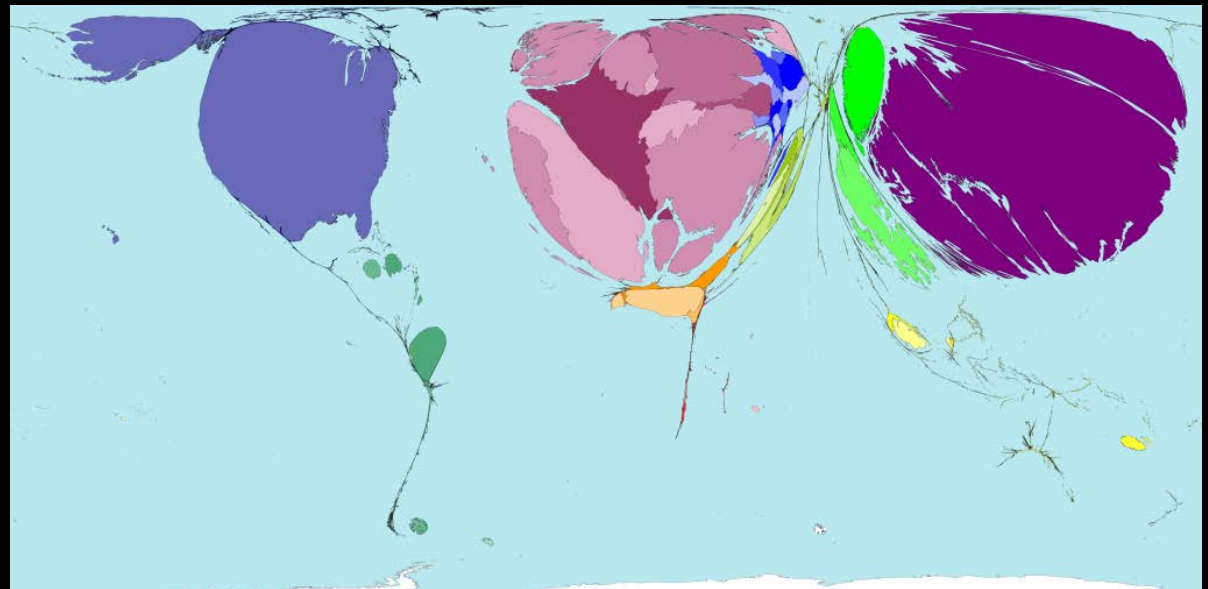


Exports

Developing African-specific solutions to food security (2)

From 2000 to 2010, China has tripled its fish imports!!

In 2050, Asia = 3,2 billions families with mid-range revenues (10 times more than now)

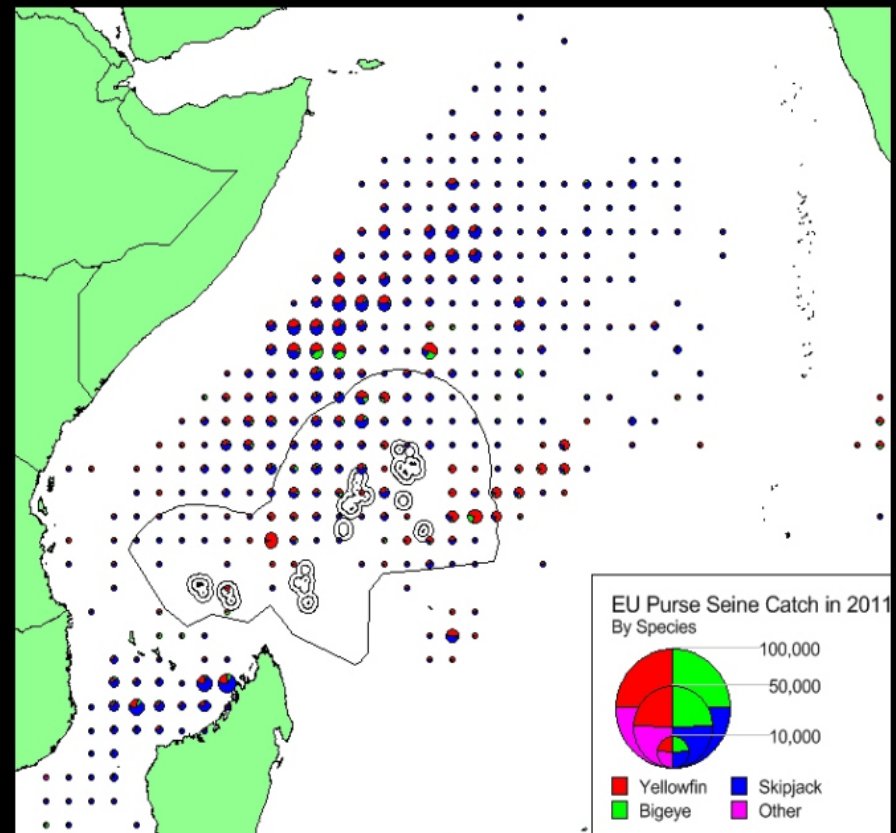
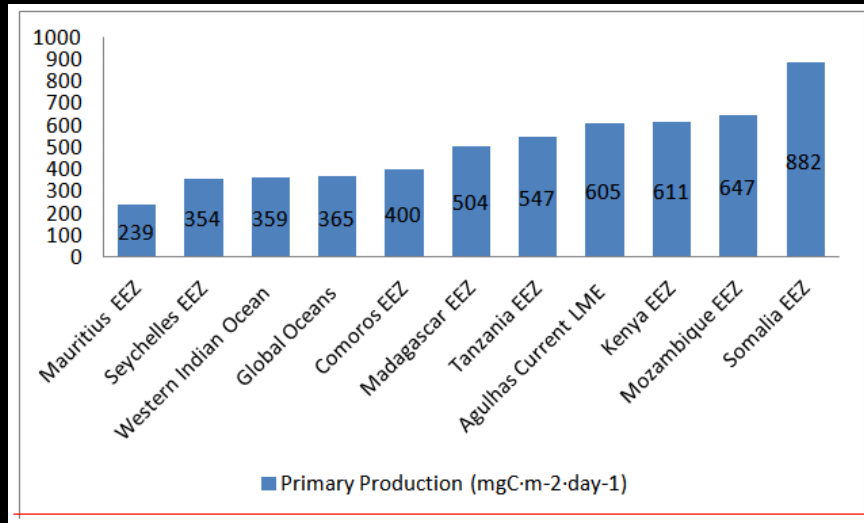


Imports

Developing African-specific solutions to food security (2)

- define **best use** of marine resources using **societal cost approach**
- Reduce **post-harvest losses** and improve **quality (value added)**
- develop both **incentive and regulation mechanisms** for improving local market supplying
- Improve **regional integration** for fish trade

Community ownership of the Ocean Economy (1)



Community ownership of the Ocean Economy (2)

- Regional approach that embraces waters within and outside national jurisdiction
 - Regional **fishing agreements**
 - Regional **regulation for the use of resources**
 - Regional **regulation for pollution prevention** and intervention
 - Regional **share of costs and benefits** of the use of marine resources

Sustainable governance frameworks

- Regional based
- Integrated = all uses
- Future orientated
- Based on Ecosystem services
- Reinforce strengths and alleviate weaknesses