

The MSC program and reduction fisheries: update, challenges, and opportunities.

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The UN Global Sustainable Development Goals



- 17 goals, 169 targets
- Many goals and targets have direct links with fisheries, seafood markets, and fisheries management.
- Credible standards can help governments and businesses to achieve SDG targets and goals.







































Certification and ecolabeling:



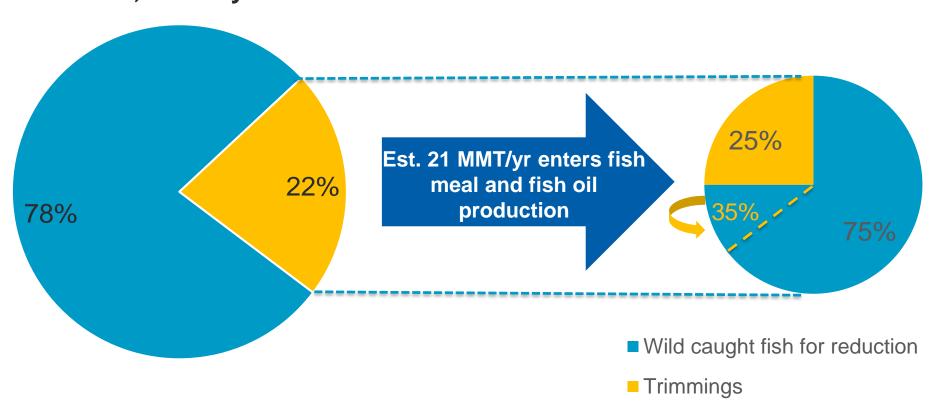


A mechanism for recognizing and rewarding sustainable fishing while incentivizing improvements

Reduction fisheries have a major marine footprint



Est. global wild capture of 93,4 MMT/yr



....environmental impacts in this industry are high!



- Small pelagics are often KEY for the ecosystems they live in, transfer of energy between lower and higher trophic level.
- Overfishing of KEY LTL stocks has serious impacts on wider ocean ecosystems
- Poor management for Key LTL stocks supplying raw material for meal-oil unfortunately still a reality in many places
- Climate change impacts anticipated to seriously affect productivity in upwelling systems, requires precuationary exploitation



Source: Oceana, http://oceana.org/blog/peru%E2%80%99s-delayed-anchovy-season-highlights-risks-ignoring-climate-change

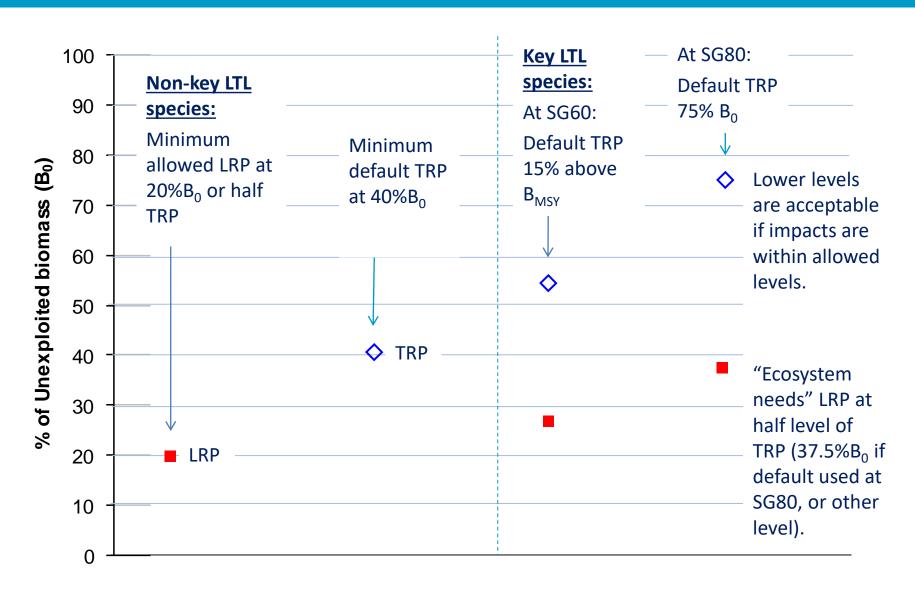
The MSC Fisheries Standard





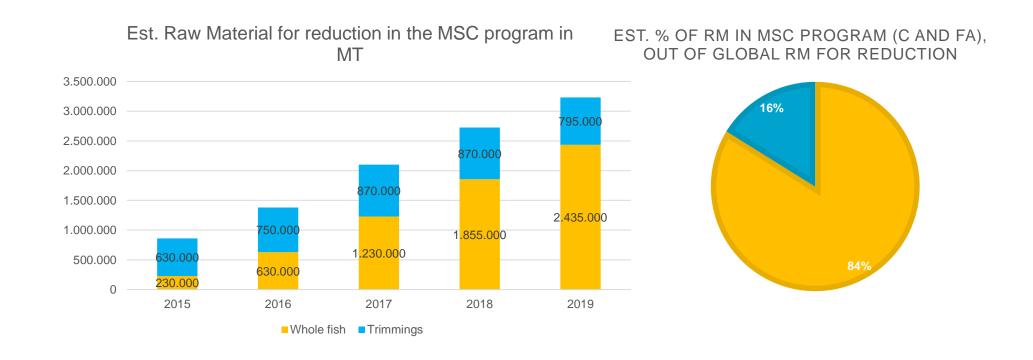
KEY LTL fisheries subject to extra precautionary criteria





Where has the industry come to per fall 2019



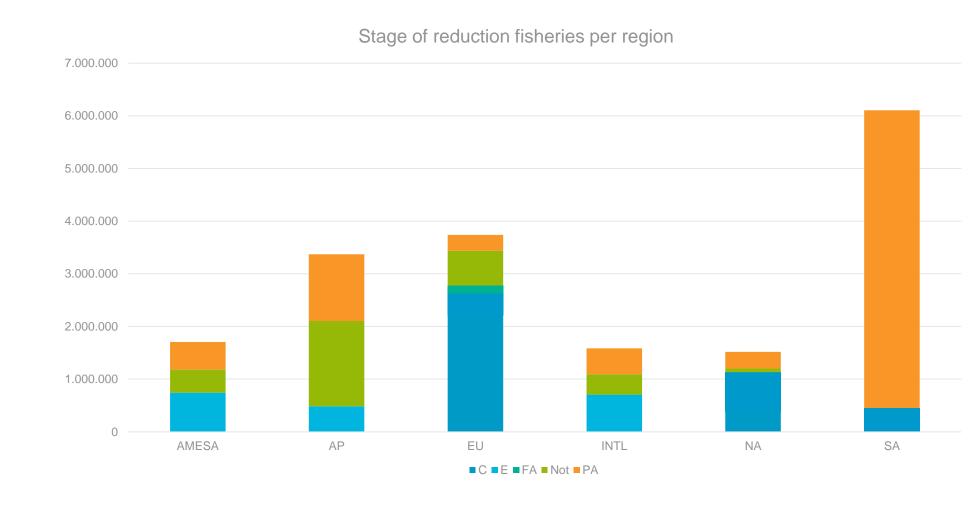


About 3,2 million MT (out of Ca. 21 MMT) of reduction raw material in MSC program (Certified & Full Assessment) = Ca. 16% of global supply.

MSC engagement per region



- Regional uptake furthest in Europe, and NA
- Amesa, AP not yet started in program
- SA key region, limited uptake



Recent – Developments



Certification:

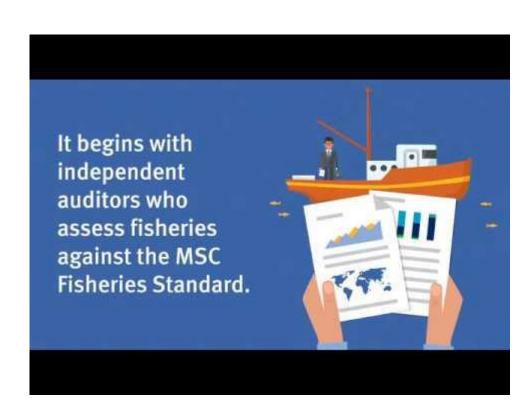
- Chilean Jack mackerel fishery certified in 2019.
- US Menhaden fisheries Gulf and Atlantic were certified in 2019.

Capacity building

- Morocco, Sardine, in FIP, capacity building workshop delivered in June 2019, anticipated to start FA in 2020.
- Peru, Anchoveta (northern-central stock), in FIP, capacity building workshop delivered in September 2019.

Policy development

- Fisheries standard review
 - Review of Key LTL requirements
 - See: <u>www.msc.org</u> and <u>improvements.msc.org</u>
- Chain of Custody standard review
 - Fisheries traceability (2020)

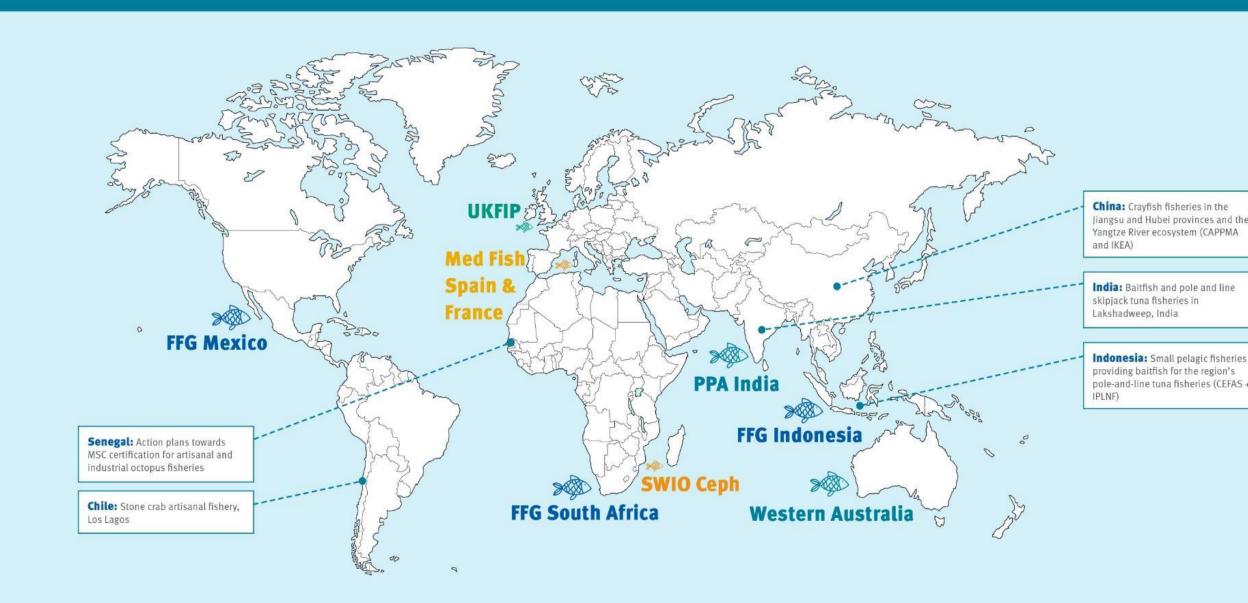


Challenges? Plenty!

- 86% of global supply currently not demonstrably meeting MSC sustainability standards, set at best-practice level.
- Particularly hard challenge in the global south observed, lack of management, MCS, financial and science, resources.
- Also still improvements needed in Europe!
 - NEA Mackerel, suspended in March 2019, suspension maintained in September 2019.
 - Increasing risk for suspension for NEA Blue Whiting and AS Herring.
- Are FIPs credible, do fisheries truly improve in specified timeframes, how is that verified, is that transparently done and robust?



MSC support of sustainable development in fisheries





Engagement in MSC helps to drive improvements in the water! Global Impacts Report

Launched on June 8th on World Oceans Day
From 876 (2016) to 1200+ (2017), 1600+ in 2019 Improvements
documented in MSC certified fisheries

