

TELLING OUR STORY



The mission of the Minnesota Aquaculture Association (MNA A) is to promote the long-term sustainability and economic growth of the Minnesota aquaculture industry.

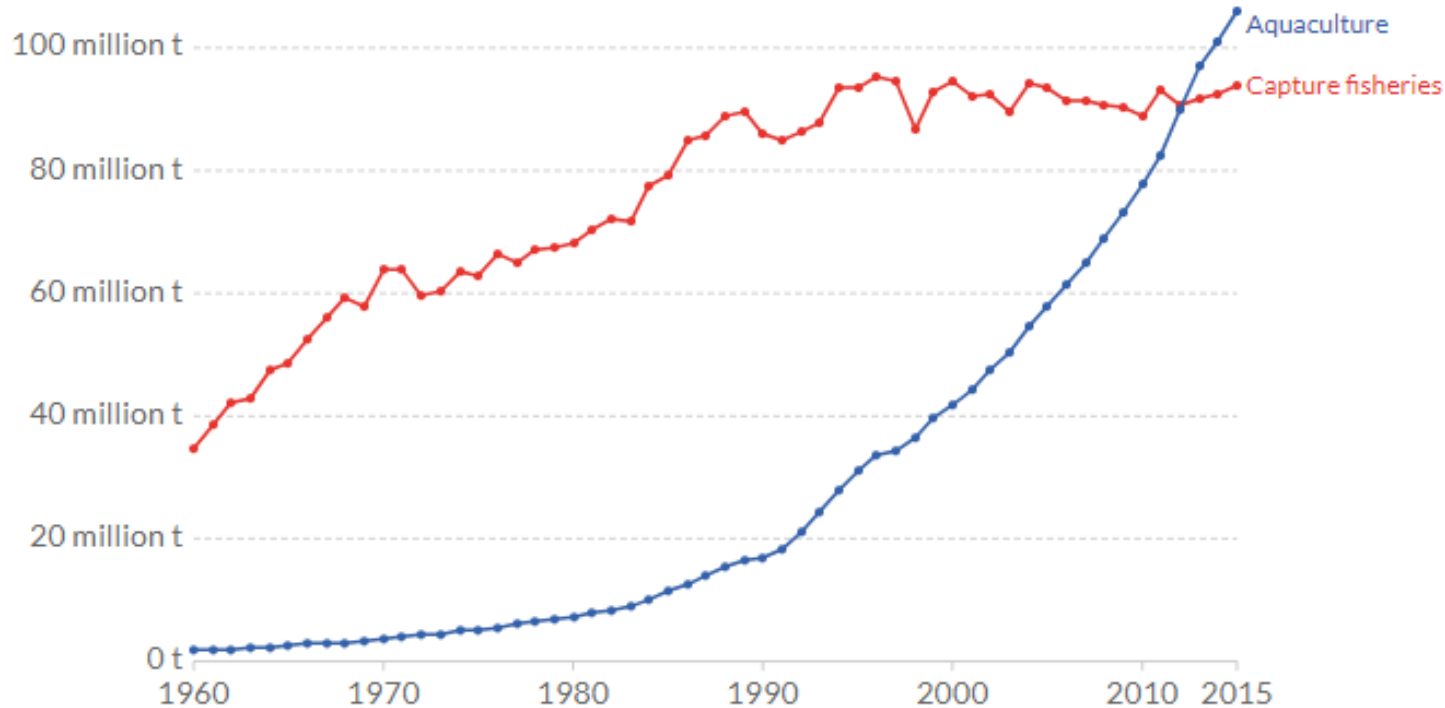
This includes aquaponics, fisheries, and the bait industry.

Seafood production: wild fish catch vs aquaculture, World, 1960 to 2015

Our World
in Data

Aquaculture is the farming of aquatic organisms including fish, molluscs, crustaceans and aquatic plants. Capture fishery production is the volume of wild fish catches landed for all commercial, industrial, recreational and subsistence purposes.

↔ Change country



Source: UN Food and Agriculture Organization (FAO)

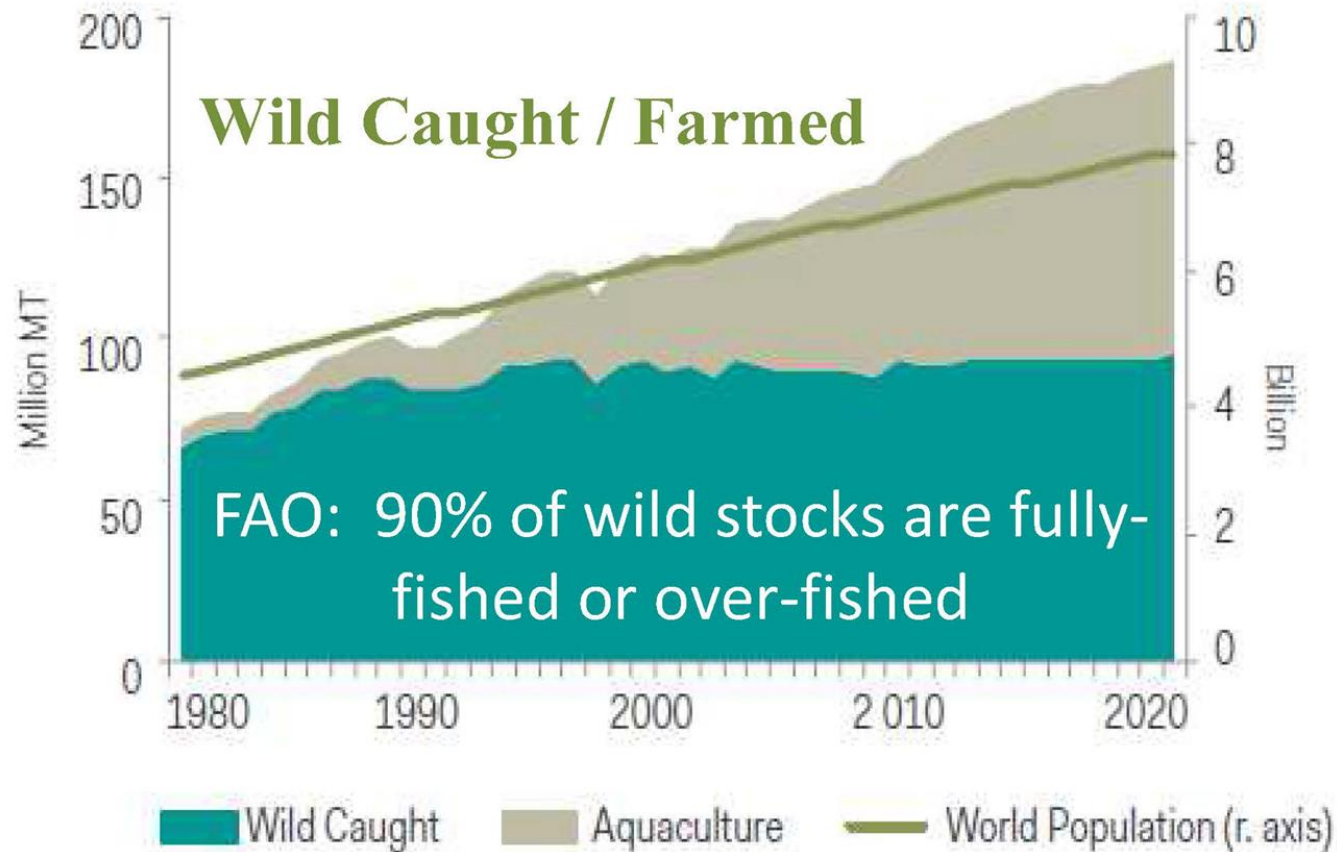
OurWorldInData.org/meat-and-seafood-production-consumption/ • CC BY

MARKET

- Aquaculture has been growing by double digits for the last few decades
- \$200+ Billion Market

Aquaculture is the fastest growing sector in the food industry, according to the to the UN Food and Agriculture Organization.

Wild Caught/Farmed

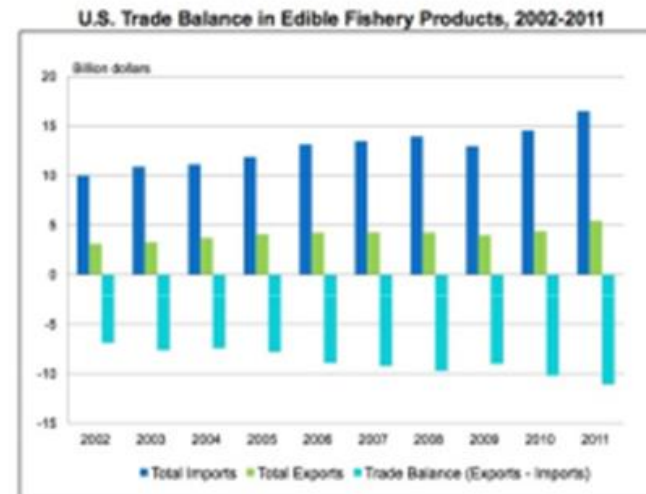


Source: FAO; OECD-FAO; World Bank, Íslandsbanki Research, 2015

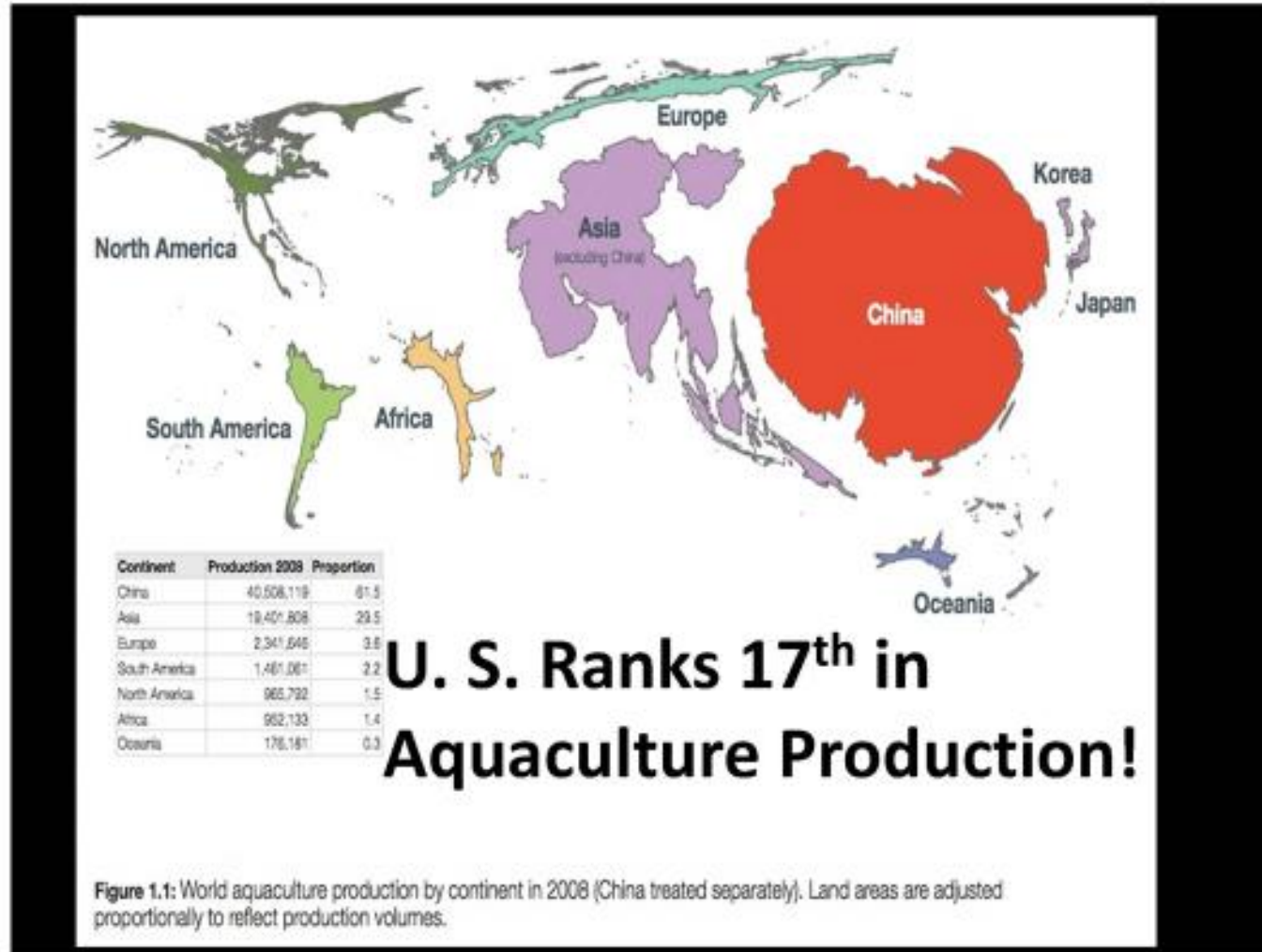
MARKET

Imported Seafood

- Fish and fish products are the single largest food commodities that are traded internationally.
- The U.S. imports up to 90% of its seafood.
- About half is farm-raised.
- Results in a large and growing annual seafood trade deficit of more than \$10.4 billion.
- Only 1-2% of imported seafood is inspected by the US-FDA.

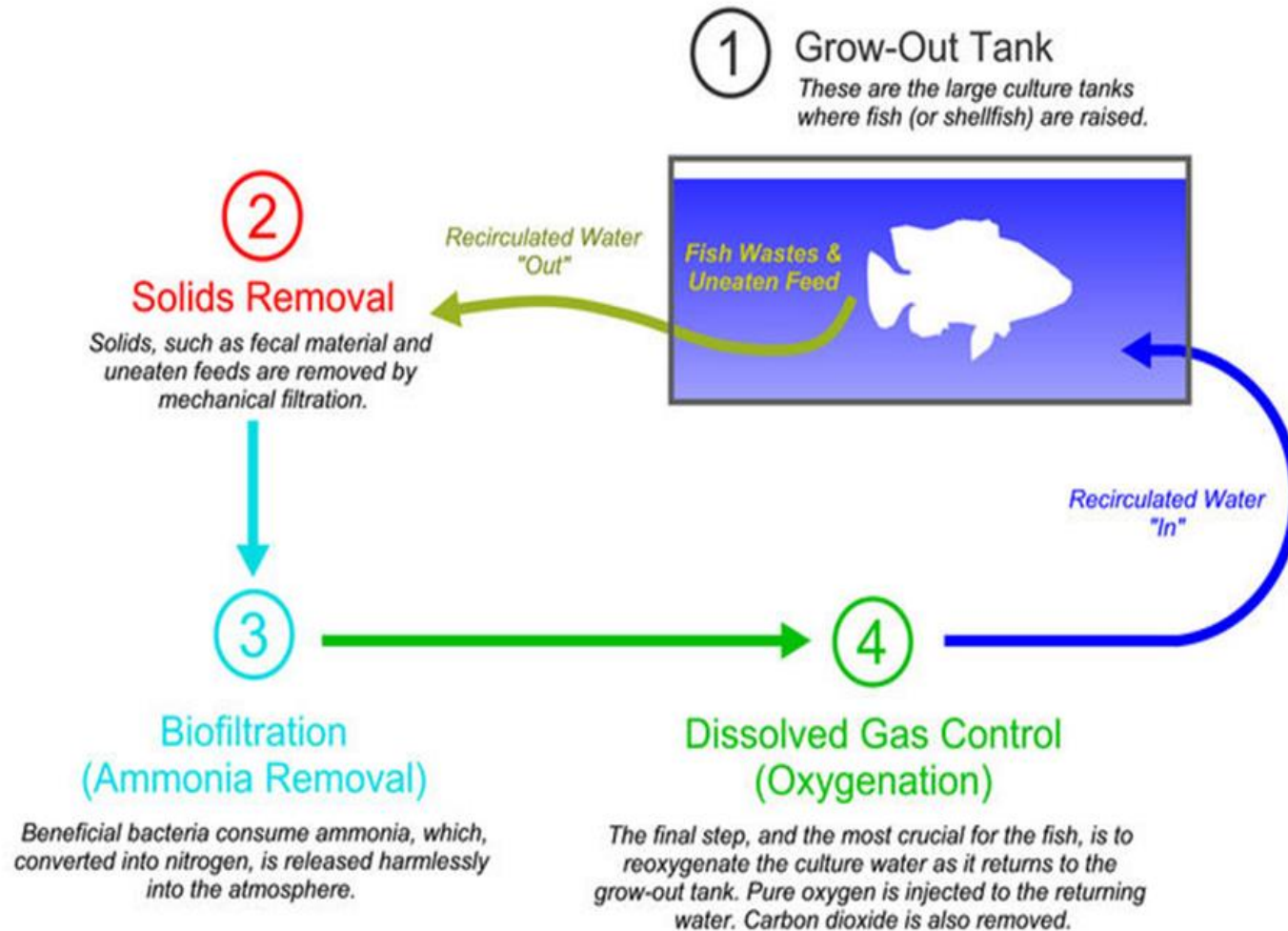


TIME TO GO TO WORK



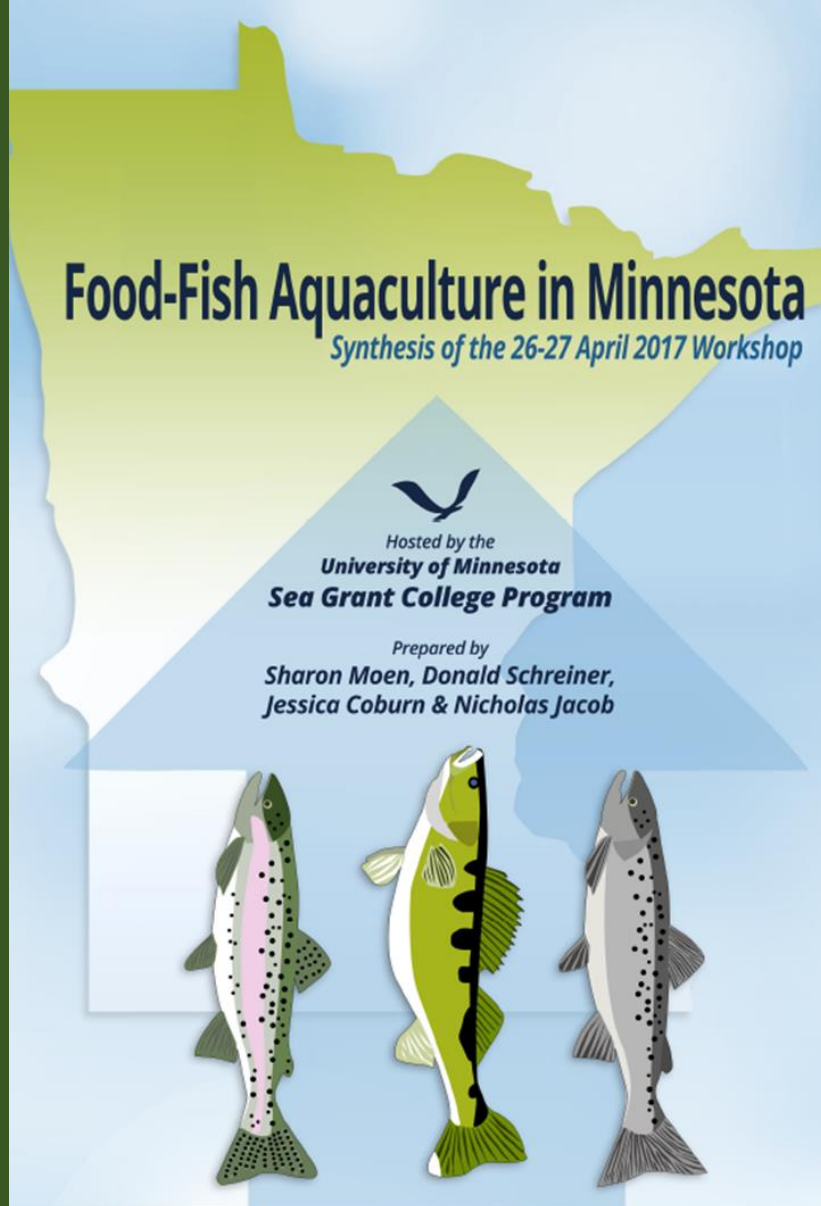
NEW TECHNOLOGY

Simplified Process Flow Diagram for Recirculating Aquaculture Systems (RAS)



MINNESOTA

We believe Minnesota has the potential to become a leader in aquaculture.



MINNESOTA AQUACULTURE PLAN IS NEEDED TO ESTABLISH GOALS AND ACTION STEPS

THANK YOU!

Questions and Discussion

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