

Aquaculture

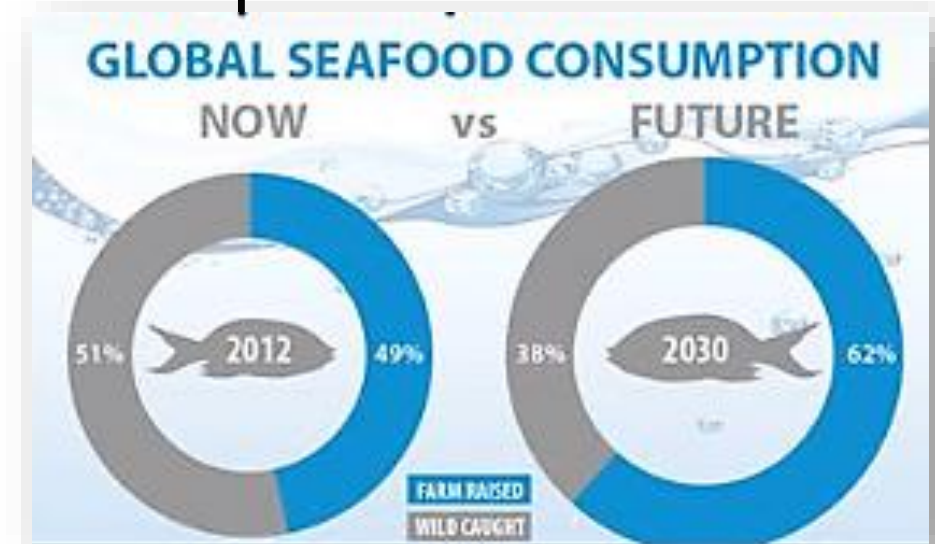
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Aquaculture Basics

- Aquaculture = “refers to the breeding, rearing, and harvesting of
 - ✓ animals and plants in all types of water environments including ponds, rivers, lakes, and the ocean”
 - ✓ Producing seafood for human consumption
 - ✓ Enhancing wild fish, shellfish, and plant stocks for harvest
 - ✓ Restoring threatened and endangered aquatic species
 - ✓ Rebuilding ecologically-important shellfish habitat
 - ✓ Producing nutritional and industrial compounds
 - ✓ Providing fish for aquariums
- Fastest growing food sector in the past 40 years

Why Aquaculture?

- Increasing global population + increased per capita seafood consumption = constant, growing demand for seafood
- “With capture fisheries production stagnating, major increases in fish food production are forecast to come from aquaculture. Taking into account the population forecast, an additional 27 million tons of production will be needed to maintain the present level of per capita consumption in 2030.” (UNFAO)





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