



Market Analysis

Market Analysis for Fisheries 2020

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Important and Scope:

From olden days, fishing from lakes, rivers and oceans has been a major source of food, provider of employment and other economic benefits for humanity. Aquaculture is counted be probably the fastest growing food-producing sector in the world currently. The growing concern and awareness about the health advantages and nutritional value associated with seafood surge its consumption. Also, rising demand for fish oil in various industries like healthcare, pharmaceuticals, food and dietary supplements among others further contribute to the market growth significantly. The combined result of the growth of aquaculture worldwide and the expansion in world population is that the average annual per capita supply of food fish for human consumption has grown ten times in the past 2 decades.

Introduction:

[Fisheries & Aquaculture](#) is the quickest developing food production system in the global due to the lack of naturally available varieties of fisheries harvested in natural environments. The increasing consciousness of the dietary benefits and nutritional value associated with seafood has accelerated its consumption. Aquatic products, particularly cultivated salmon and shrimps, are exceptionally nutritious sources of food, consisting of important proteins, vitamins A, B, D, and Niacin, minerals like iron, iodine, zinc, and osphorus. These foods also have a significant source of Omega-3 fatty acids for example docosahexaenoic acid (DHA) and eicosapentaenoic acid (EPA).

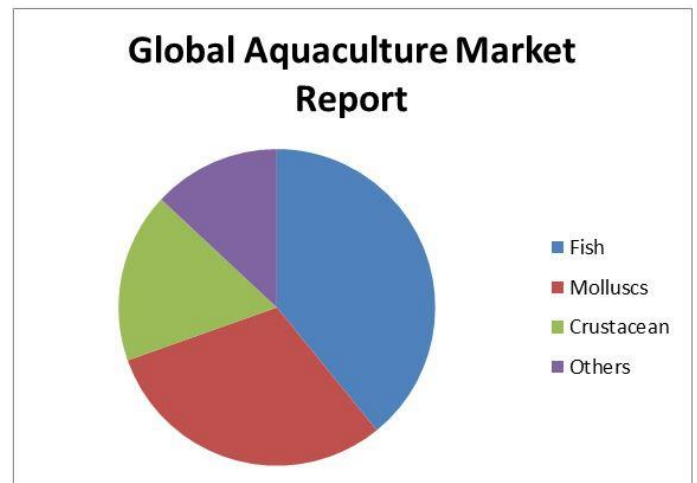
Worldwide aquaculture and [Fisheries](#) market values at \$160.98 billion in 2017 and is expected to grow \$224.2 billion by 2022 growing at a CAGR of 5.15 percent during the forecast period.

As per reports an annual growth rate for the worldwide [aquaculture](#) industry of 4.46 percent for the 5year period between 2018 and 2022. In 2018, the report predicts a

CAGR of 3.72; a CAGR of 4.12 percent in 2019; 4.50 percent in 2020; 4.83 percent in 2021; and 5.15 percent in 2022.

Fisheries & Aquaculture in Europe:

In Europe, Consumption of fish in the EU increased for nearly all of the main commercial species. It reached 24,33 kg per capita, 3% more than in 2015 aquaculture accounts for about 20% of fish production and directly employs some 85 000 people. The section is mainly composed of SMEs or micro-enterprises in coastal and rural areas. Europe aquaculture is eminent for its high quality, sustainability and consumer protection standards. EU overall output has been more or less constant in volume since 2000 whereas worldwide production, at the same time, has been developing by almost 7% per year.



Fisheries & Aquaculture in America:

Marine Aquaculture in the U.S contributes to seafood supply, supports commercial fisheries, restores habitat and at-risk species, and maintains economic activity in coastal communities and at working waterfronts in every coastal

state. Aquaculture also supports commercial and recreational fisheries. About 40% of the salmon caught in Alaska and 80-90% in the Pacific Northwest start their lives in a hatchery - contributing over 270 million dollars to the Commercial Fisheries.

Target Audience:

- Aquaculture Scientists/Research Professors
- Physicists/Chemists
- Junior/Senior research fellows of Aquaculture Science/Polymer Science
- Aquaculture Science Students
- Directors of chemical companies
- Aquaculture Engineers
- Members of different Aquaculture science associations
- Members of different Aquaculture associations
- Junior/Senior research fellows of Aquaculture Science

Major Energy Aquaculture Societies and Association around the globe:

- The European Semiconductor Industry Association (ESIA)
- Federation of European Aquaculture Societies
- Spanish Association for Composite Aquaculture
- European Aquaculture Research Society
- European Composites Industry Association
- American Physical Society
- Aquaculture Research Society
- American Chemical Society
- International Association of Advanced Aquaculture
- Aquaculture Research Society of Singapore
- Australian Composite Structures Society
- Chinese Society for Composite Aquaculture
- Japan Society for Composite Aquaculture
- European Optical Society
- United Physical Society of Russian Federation
- Optical Society of America (OSA)
- IEEE Photonics Society
- IEEE Lasers and Electro-Optics Society
- International Society of Optical Engineering

Major Material Science Associations around the Globe:

- American Chemical Society (ACS)
- American Physical Society (APS)
- The Aquaculture Information Society (ASM International)
- The Aquaculture Research Society (MRS)
- Microscopy Society of America (MSA)
- The Minerals, Metals & Aquaculture Society (TMS)
- Sigma Xi: The Scientific Research Society
- International Society for Optical Engineering (SPIE)
- The American Ceramic Society (ACerS)