



S-STORY-Success Story and Advancements of Turkish Aquaculture Sector

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Abstract:

The geographic and climatic variations, marine and inland waters offer a wide variety of production types on different species in aquaculture in Turkey.

Total fisheries production in 2017 was 630,820 tons and contribution of aquaculture was 276,502 tons in total fisheries production. Today aquaculture play an increasingly important role in the fisheries production. Aquaculture was contributed around 44% by volume and 73 % by value in 2017. Aquaculture was fastest growing sector in the five years in Turkey. There are 2.303 fish farms in 2017 with total capacity 487,859 tons in Turkey.

Turkish Government has developed a National Mariculture Development Plan to minimize conflicts and provide blue growth fish farming for the future of the marine aquaculture sector in 2009 and ICZM models are being developed and implemented with consensus of all related institutions and stakeholders in 2008 and inshore marine farms were moved to allocated offshore zones in 2009.

Although it is very young, there have been showed very important improvements in aquaculture sector. In the past decade, the increase on aquaculture production was 293%. Aquaculture was recorded fastest growing sector in Turkey in the past four years. Turkey has occupied first place in trout and sea bass production, second place in sea bream among European countries. Turkey now has a 30% share of the European sea bream and sea bass market.

Latest developments in the aquaculture sector place Turkey in an important position and pointed country for blue growth in both the Mediterranean basin and among the European countries.

Biography:

He graduated from Fisheries Faculty of Mediterranean University in 1987. He has Ph.D. on sea bass and sea bream production from Dokuz Eylül U., Institute of Marine Science and Technology. He has been working for Mugla Fish Farmer Association as General Secretary. He had worked at KILIC Seafood Company as Director of Overseas Investment and National Union for Turkish Aquaculture Producers respectively between 2013-2015 and 2015-2016.



He worked for DG for Fisheries and Aquaculture, Ministry of Food, Agriculture and Livestock as Researcher, Aquaculture Expert, Mariculture Director in 1988-2013. He had worked as “National Coordinator” in many FAO projects.

He had also administrative duties in international and national organizations such as GFCM, EUROFISH and MEDCOAST.

His expertise is on overseas investment for aquaculture, mariculture management, offshore sea farming, interactions between mariculture and other coastal sectors and integrated coastal zone management and lagoon management.

Recent Publications:

1. Selecting priorities, indicators and criteria to monitor sustainable aquaculture development: lessons learned from selected case studies in the Mediterranean
2. Indicators for sustainable aquaculture in Mediterranean and Black Sea countries. Guide for the use of indicators to monitor sustainable development of aquaculture
3. The Pilot Study in Turkey GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN STUDIES AND REVIEWS No. 90 2011 INDICATORS FOR THE SUSTAINABLE DEVELOPMENT OF FINFISH MEDITERRANEAN AQUACULTURE: HIGHLIGHTS FROM THE InDAM PROJECT
4. Best practices in aquaculture management and sustainable development
5. Fisheries And Aquaculture Resources And Their Interactions With Environment in Turkey