



Basic Indicators for Turkey

Indicator	2002	2013
Population (million)	67,0	76,7
Employment (million)	21,4	25,5
GDP (Billion \$)	230,5	820,0
GDP per Capita (\$)	3,492	10,782
Exports (Billion \$)	<u>36,0</u>	<u>151,8</u>
Imports (Billion \$)	<u>51,5</u>	<u>251,7</u>



Legal Bases

General Directorate of Fisheries and Aquaculture was established with the reorganization of some ministries, in 2011, under the Ministry of Food Agriculture and Livestock.

Regarding with the new organization; Section of Animal Health and Husbandry and Fishery was created under the Provincial Directorate



Organisation Chart for MFAL



DG of Food and Control

DG of Livestock

DG of Fisheries and Aquaculture

DG of Plant Production

DG of Agrarian Reform

DG of Agricultural Research and Policies

DG of EU and Foreign Relations



Organisation Chart for GDFA



Fishing and Control

Aquaculture

Resource Management and Fisheries Infrastructure

Statistics and Information System

Administrative Affairs and Coordination



Fisheries Research Institutes





Mission

To protect aquatic habitat, sustainable utilization, creation of effectively inspection system and to provide the sustainable production

Vision

Ensure the fisheries sustainability and safety, increase the fisheries' income and prosperity, become an effective institution ruling the sector.





Main Duties of GD

- ✓ Fisheries and aquaculture regulations and control,
- ✓ Regulate aquaculture activities
- ✓ Conservation and development of aquatic habitats
- ✓ Collecting of fisheries and aquaculture data, evaluation and creation of road map
- ✓ Sustainable utilization of aquatic resources and development,
- ✓ To contribute the food safety and supplying of protein of animal origin

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Potential of Fisheries and Aquaculture

Potential

Source	Number	Surface Area (ha)
Marine	4	24.607.200
Natural Lake	200	906.108
Dam Lake	293	460.441
Manmade Lake	100	28.000
Total		26.001.759
River (length)		177.714 km

Fishing Fleet

Area	0 - 10 m	11 - 20m	20 - 50m	50 + m
Marine	14 316	1935	740	7
Inland	3 001	101	0	0
Total (number)	17 418	2 036	740	7



Aquaculture facilities

Production Capacity rank	Number of Fishfarm	Range (%)	Production Capacity(t/y)	Range (%)
0-50	1.507	65,8	24.225	5,6
51-100	88	3,8	5.451	1,3
101-250	230	10,0	35.487	8,1
251-500	159	6,9	55.230	12,7
501-1000	242	10,6	197.579	45,3
1001>	65	2,8	117.770	27,0
TOTAL	2.291	100.0	435.742	100.0

Inland Fishfarms	1.883	82.0	242.322	56.0
Marine Fishfarms	408	16.0	193.419	44.0



Production





Major species for aquaculture (2012)

Total production: 212 000 tons



Sea bass
65.512 mt
31 %



Sea Bream
30.743 mt
14 %

Others
1.586 mt
1 %



Trout
114.569 mt
54 %

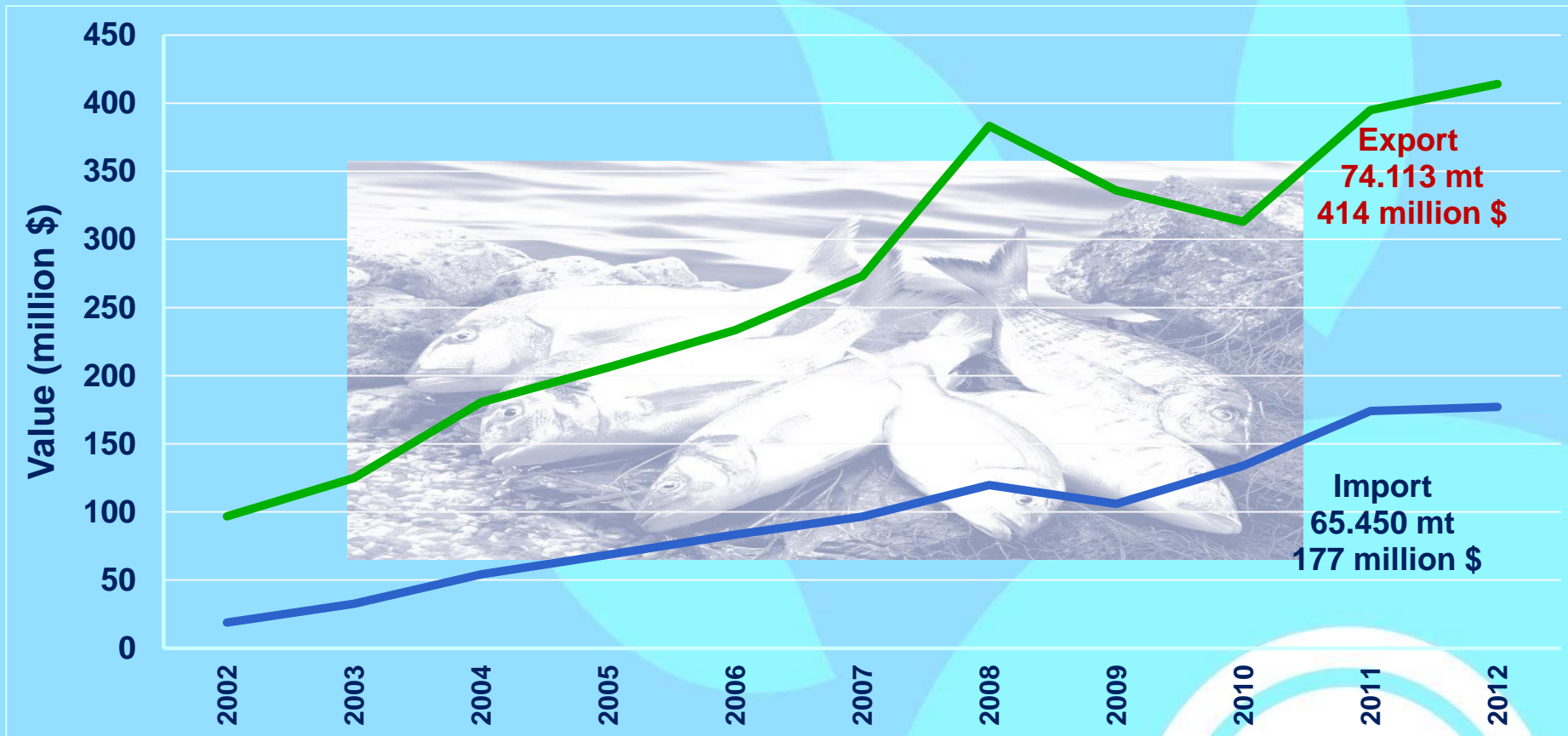




More Information



Export and Import of Fishery Products by years



Source: TURKSTAT (2012)



Turkey

- is the 3rd fastest growing country in the aquaculture in the World (FAO).
- has occupied first place in trout production and third place in sea bass & sea bream production among European countries.
- has a 25 % share of the European sea bream and sea bass market
- transfers know-how and technology to other countries in its region and contributes to their developments (FishDev & CACFISH projects).



Targets of the National Fisheries Development Plan

- Production Targets (Aquaculture)

- ✓ Production

2010	167.141 tons
2023	500.000 tons

- ✓ Export

2010	313 million US \$
2023	1 billion US \$

- ✓ Consumption

2010	8.0 kg
2023	10.3 kg (SPO target)

Turkey needs to be doubled to reach world average and tripled to reach EU consumption level.

Turkey can reach this production and consumption level by using very high aquaculture potential.



Development Goals

- ✓ **Main goal is sustainable and responsible fisheries and aquaculture for Turkish Government.**
- ✓ **Turkey is targeting main player in region in near future on aquaculture.**



Marine farm... 1985





Marine farm....





Marine hatchery





Marine farm....





Tuna farm.....





Trout farm...



Injection....





Crayfish & Carps....





Processing....





THANK YOU VERY MUCH 🙌 🤪