



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

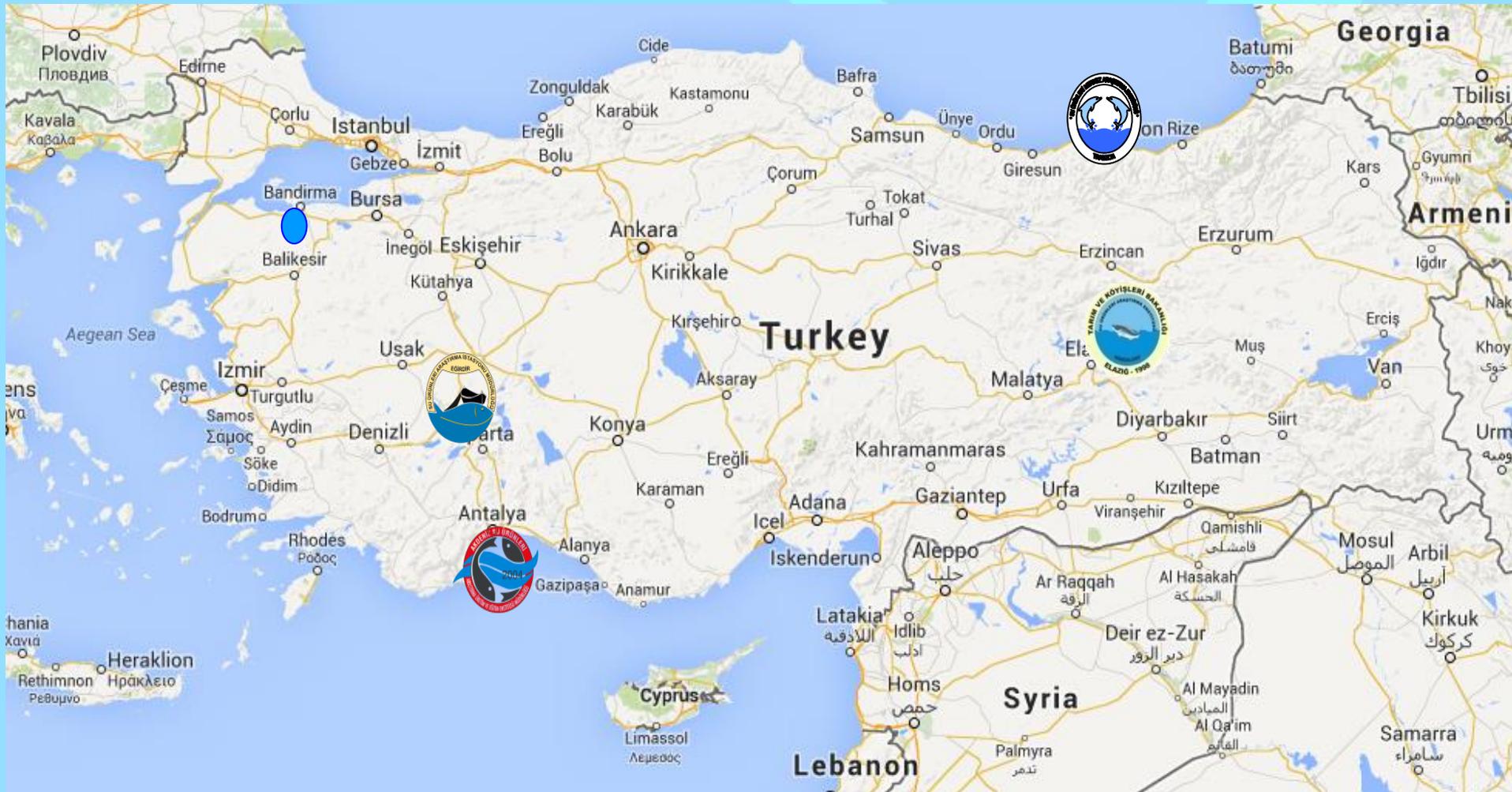
Resource Management and Fisheries Infrastructure

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



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 |



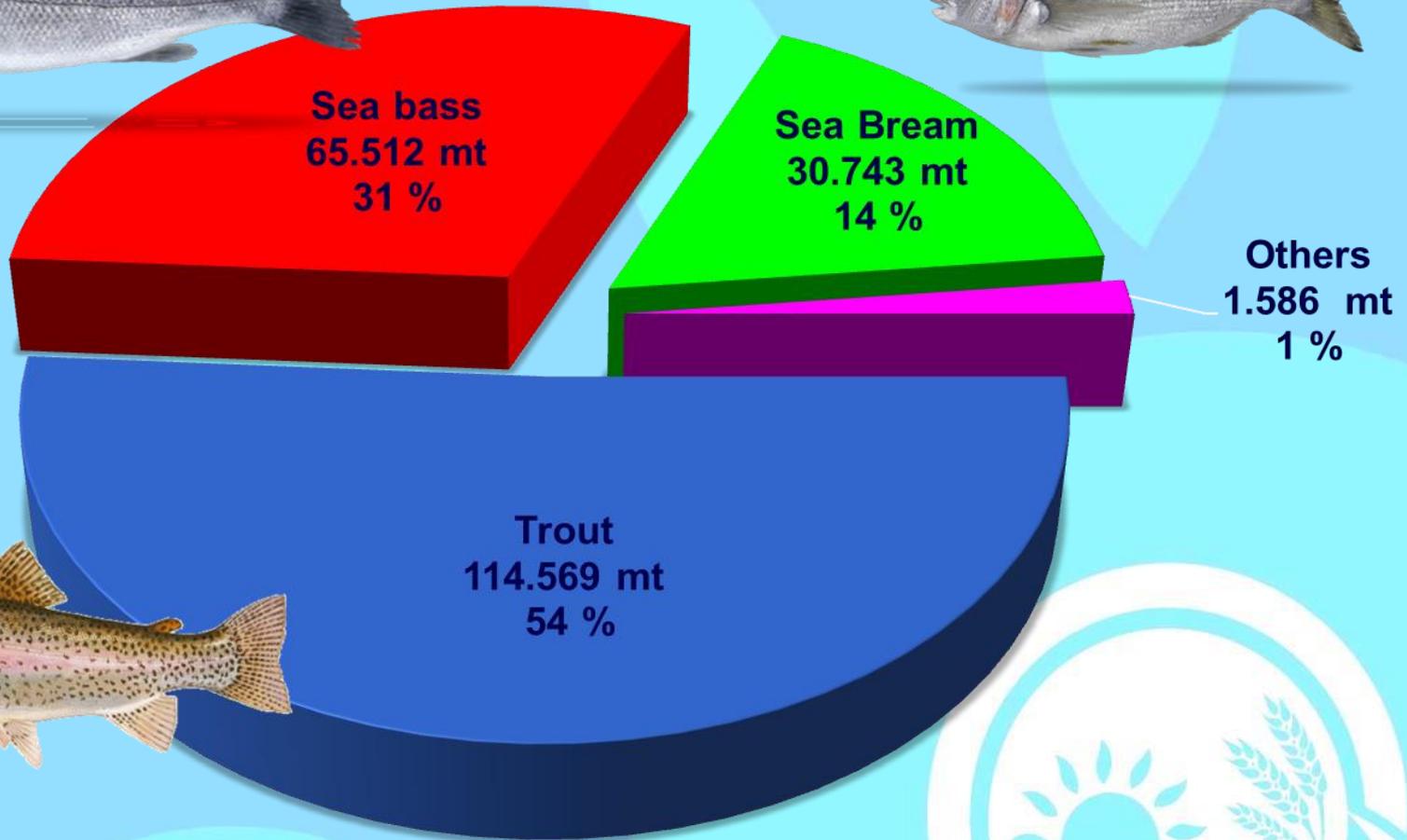
Production





Major species for aquaculture (2012)

Total production: 212 000 tons



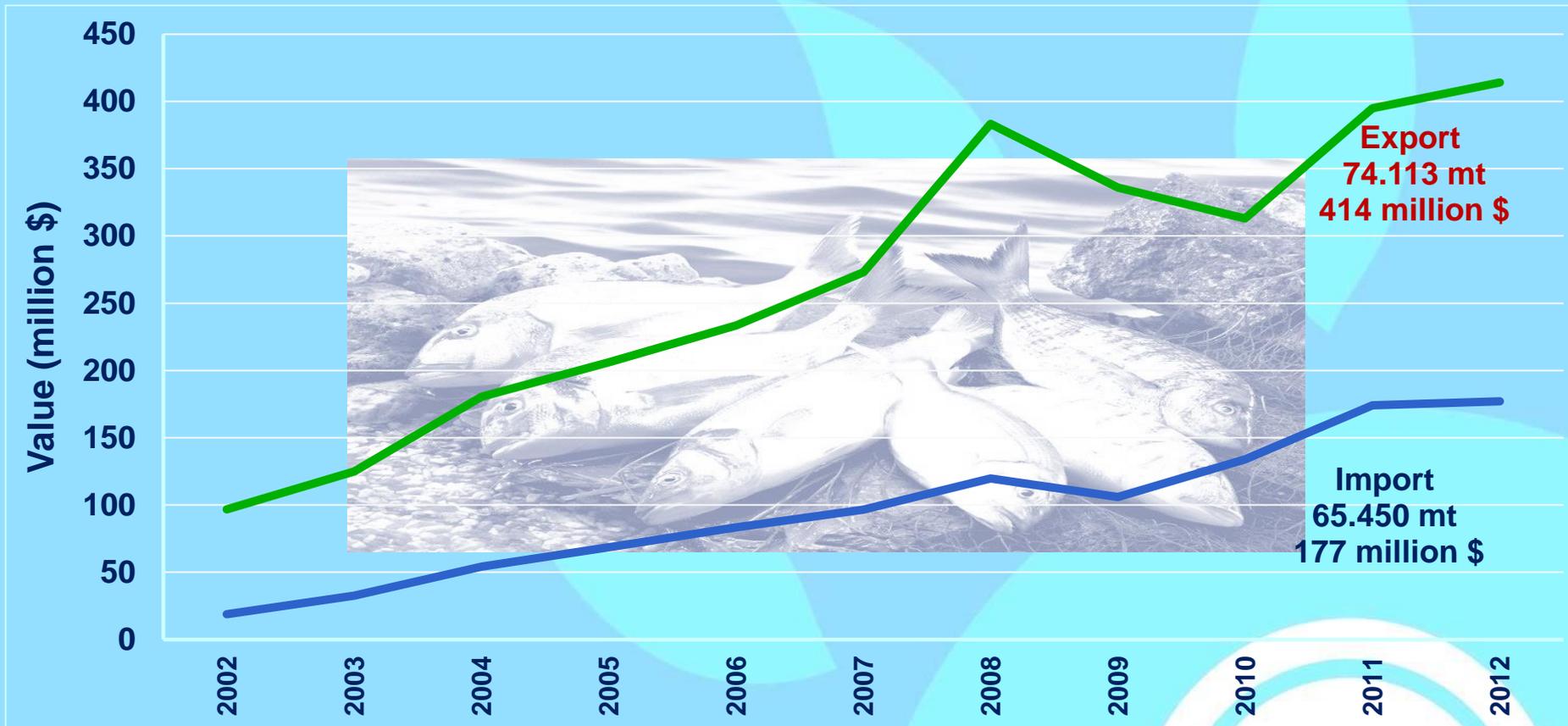


[More Information](#)





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



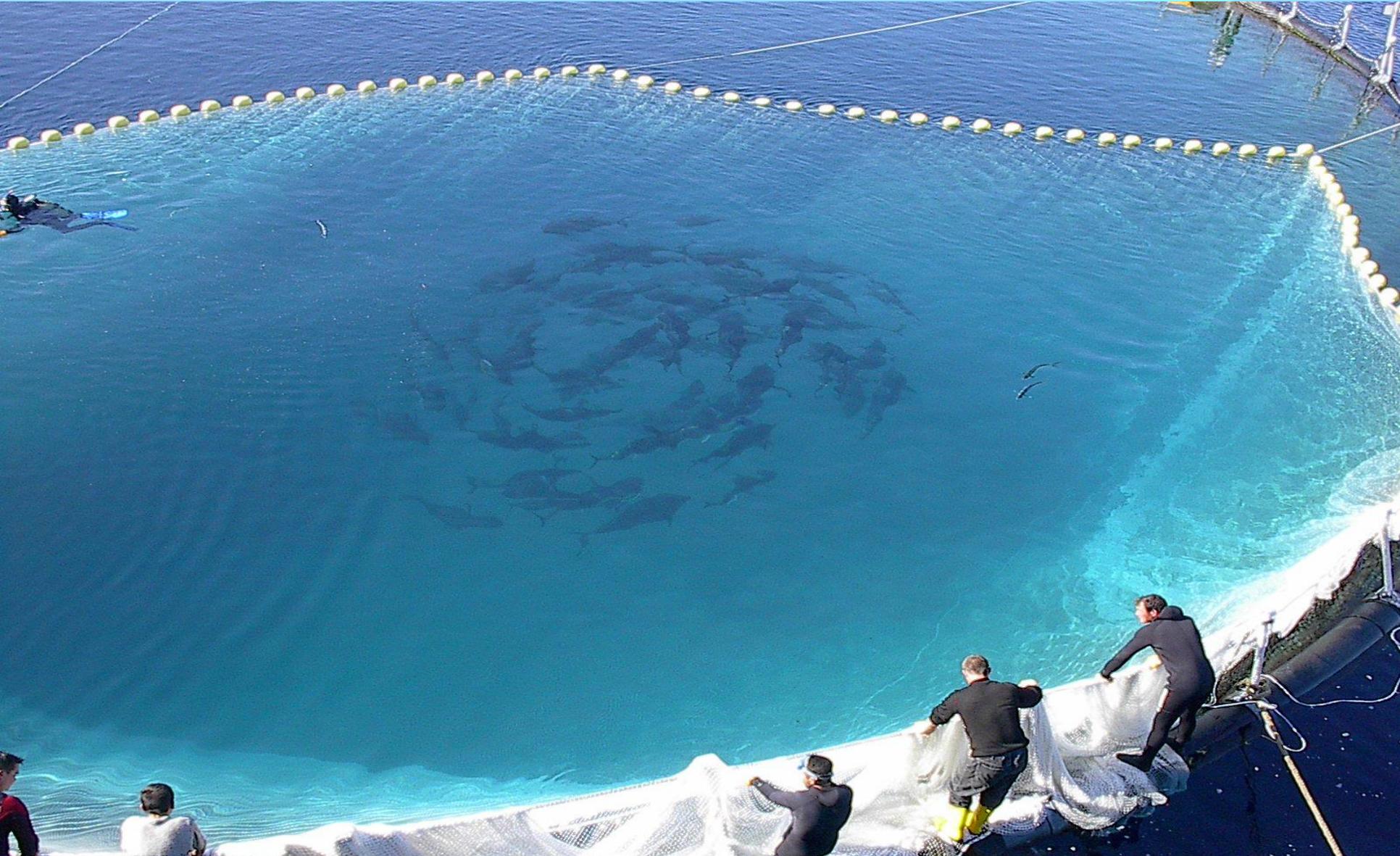


Marine farm....





Tuna farm.....





Trout farm...



Injection....





Crayfish & Carps....





Processing....





THANK YOU VERY MUCH 🙌 😊