

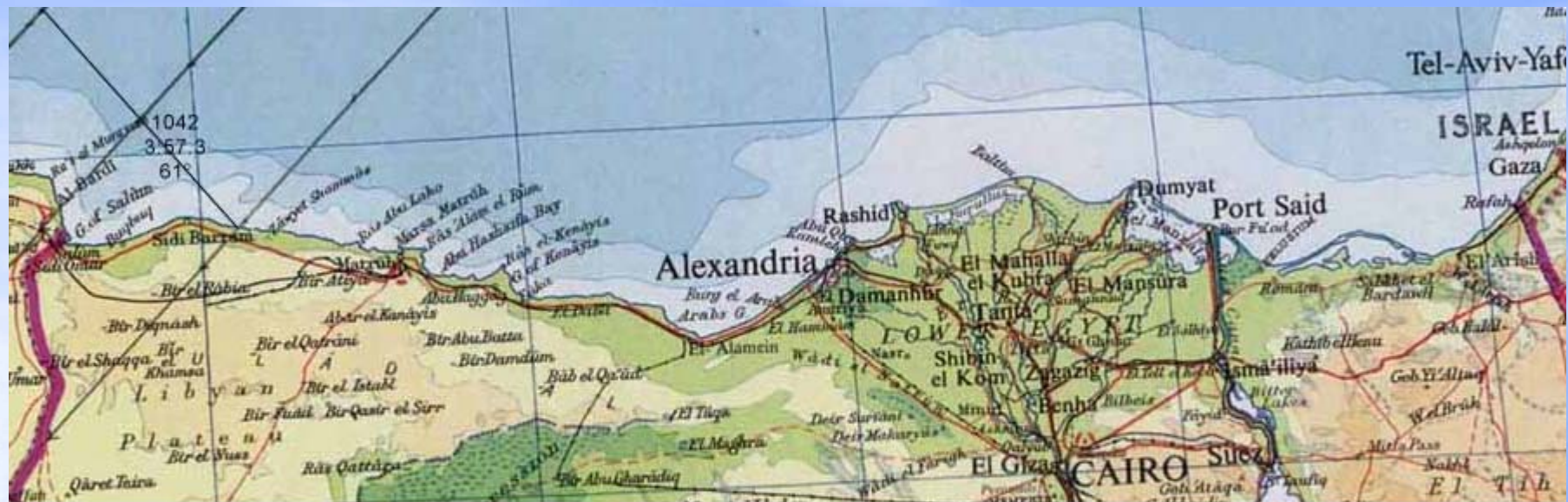
Mediterranean Sea Fishery & Aquaculture In Egypt

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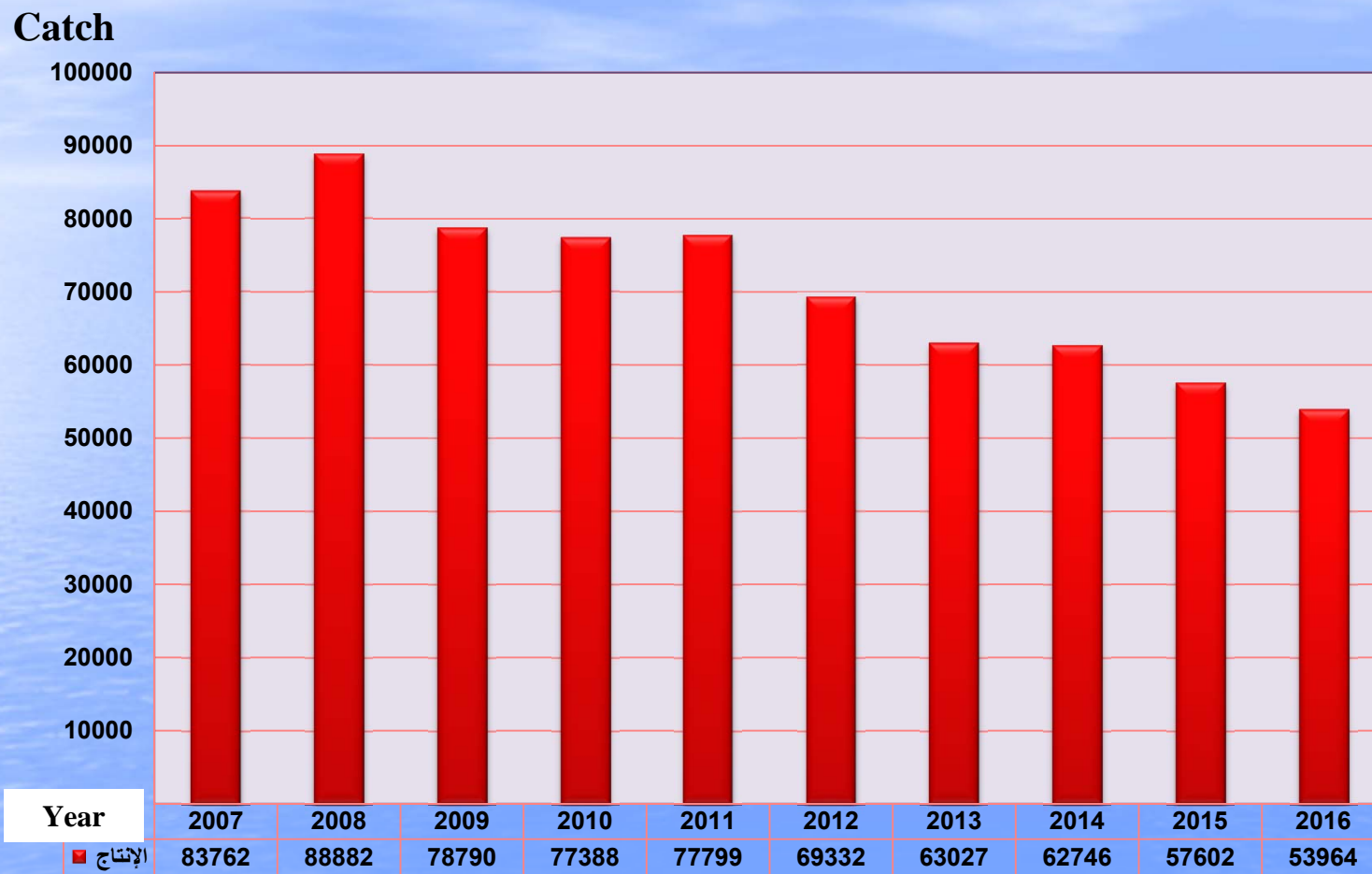
Arab Academy for Science, Technology & Maritime



Egyptian fishery along the Mediterranean coast

- The main fishing ground is the continental shelf in front of the Nile Delta.
- The seabed is flat, mostly muddy and/or sandy in the middle and eastern coast.
- Inshore fisheries widely exist with artisanal fishermen along the coast.

Catch trend of Mediterranean Sea / MT-(2007 - 2016)

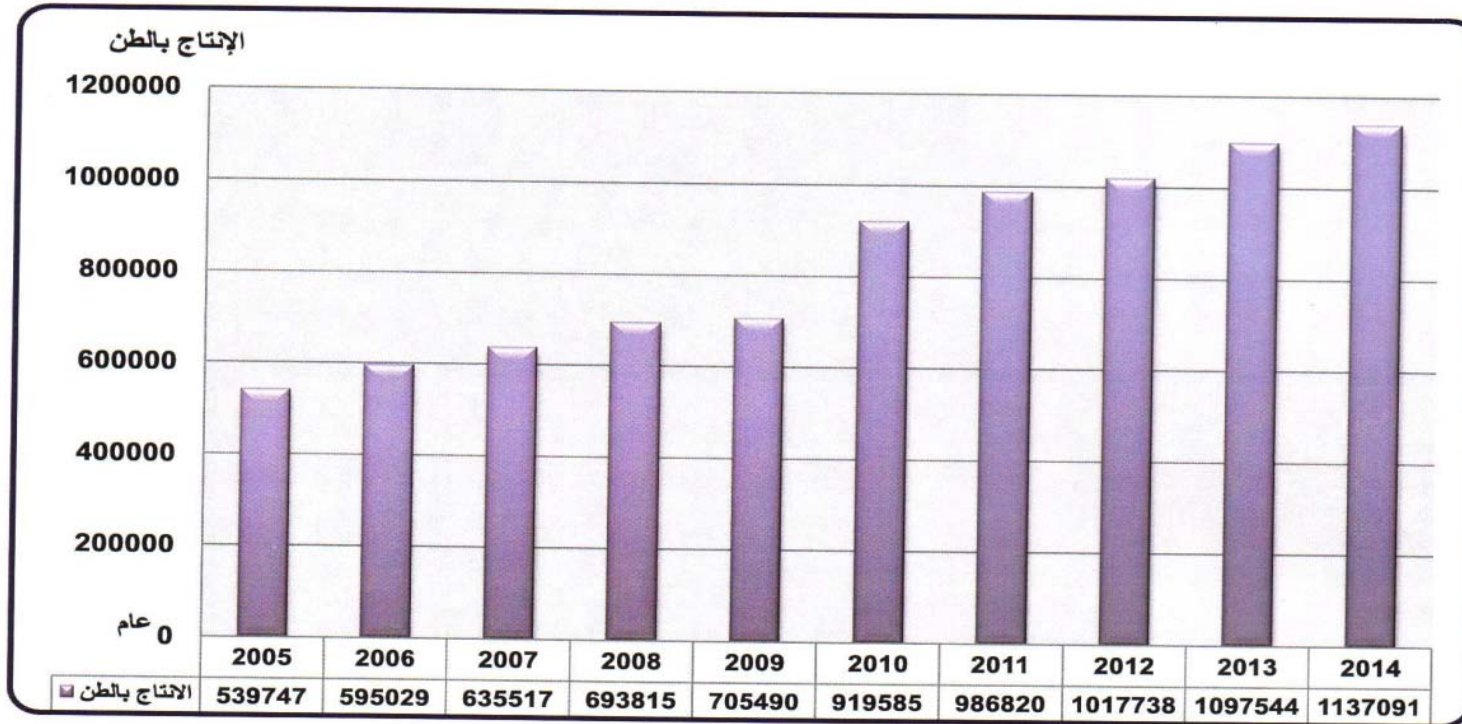


Fleet Structure

Fleet segment	Length Classes	No. vessels		Final fleet segment
Longline 12-24 m	$\geq 12 < 24$	897	Clustered	Longline 12-24 m
	$\geq 24 < 40$	6		
Minor Gear with engine < 6 m	< 6	69		Minor Gear with engine < 6 m
Minor Gear with engine 6-12 m	$\geq 6 < 12$	576		Minor Gear with engine 6-12 m
Polyvalent 12-24 m	$\geq 12 < 24$	137	Clustered	Polyvalent 12-24 m
	$\geq 24 < 40$	1		
Purse Seine 12-24 m	$\geq 6 < 12$	26	Clustered	Purse Seine 12-24 m
	$\geq 12 < 24$	207		
	$\geq 24 < 40$	3		
Trawl 12-18 m	$\geq 6 < 12$	12		Trawl 12-18 m
	$\geq 12 < 18$	246		
Trawl 18-24 m	$\geq 18 < 24$	799		Trawl 18-24 m
Trawl > 24 m	$\geq 24 < 40$	26		Trawl > 24 m
Total		3,005		

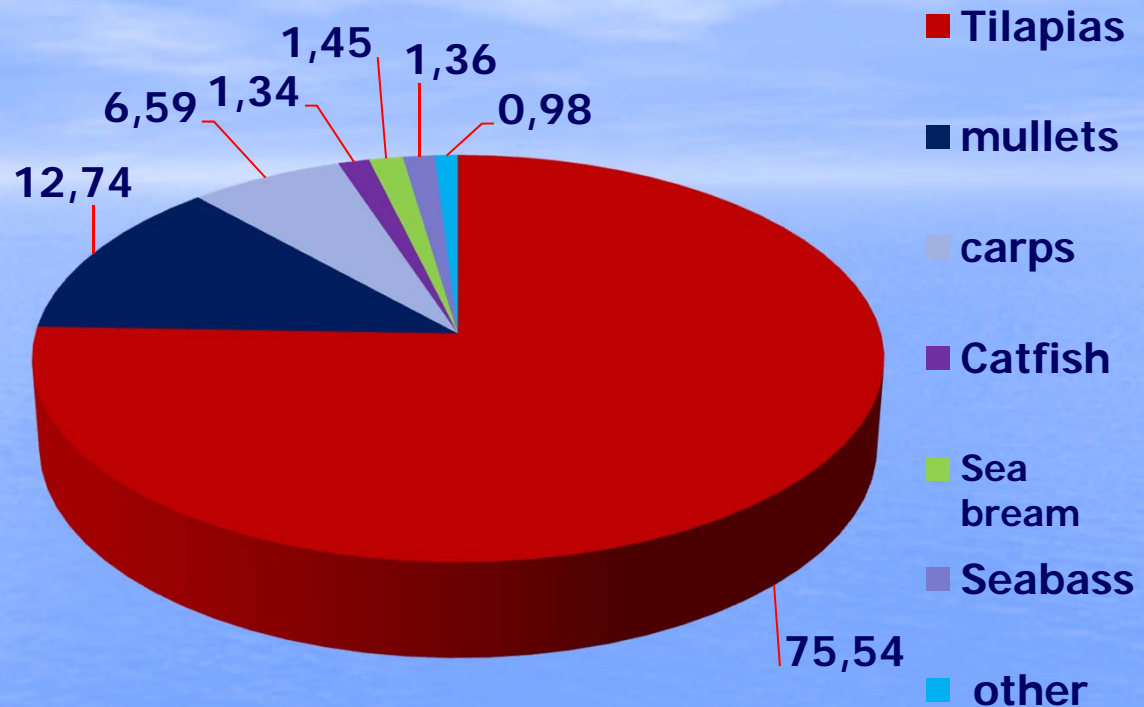
Aquaculture Production

شكل 4-1 تطور الإنتاج من الاستزراع السمكي (2014-2005) - بالطن
Figure 4-1 Production trend of Aquaculture/ MT, 2005 -2014



Aquaculture production

Egypt Aqua-culture basket in MT	
Tilapia	768,799
Mullet	129,660
Carp	67,069
Catfish	13,638
Sea bream	14,757
Sea bass	13,841
Meagre	8,244
Shrimp	1,120
Others	611



16 finfish and 2 crustaceans species contribute to Egyptian aquaculture, 10 of which are native and 6 introduced

❖ Tilapias, mullets and carps combined account for 94.74% of aquaculture production.
 ❖ Sea bream and Seabass combined account for 2.81% of aquaculture production (only 2.32% for others)-

Last 20 years the government strategy has three main objectives:

- To increase fish production, mainly from aquaculture, in order to raise per capita consumption to **16.5 kg/year in 2017** for an estimated population of 90 millions.
- To raise the quality of fish and fish products to reach an **international standard and to conquer new markets for Egyptian fish exports.**
- To **optimize the use of natural and human resources.**

State of the industry

Egyptian coasts are **under severe pressure** from rapid unsustainable development.

need for a reduction in overall fishing effort, particularly in inshore waters, **Introducing new fishery e.g. clam fishery**

or initialize

marine protected area

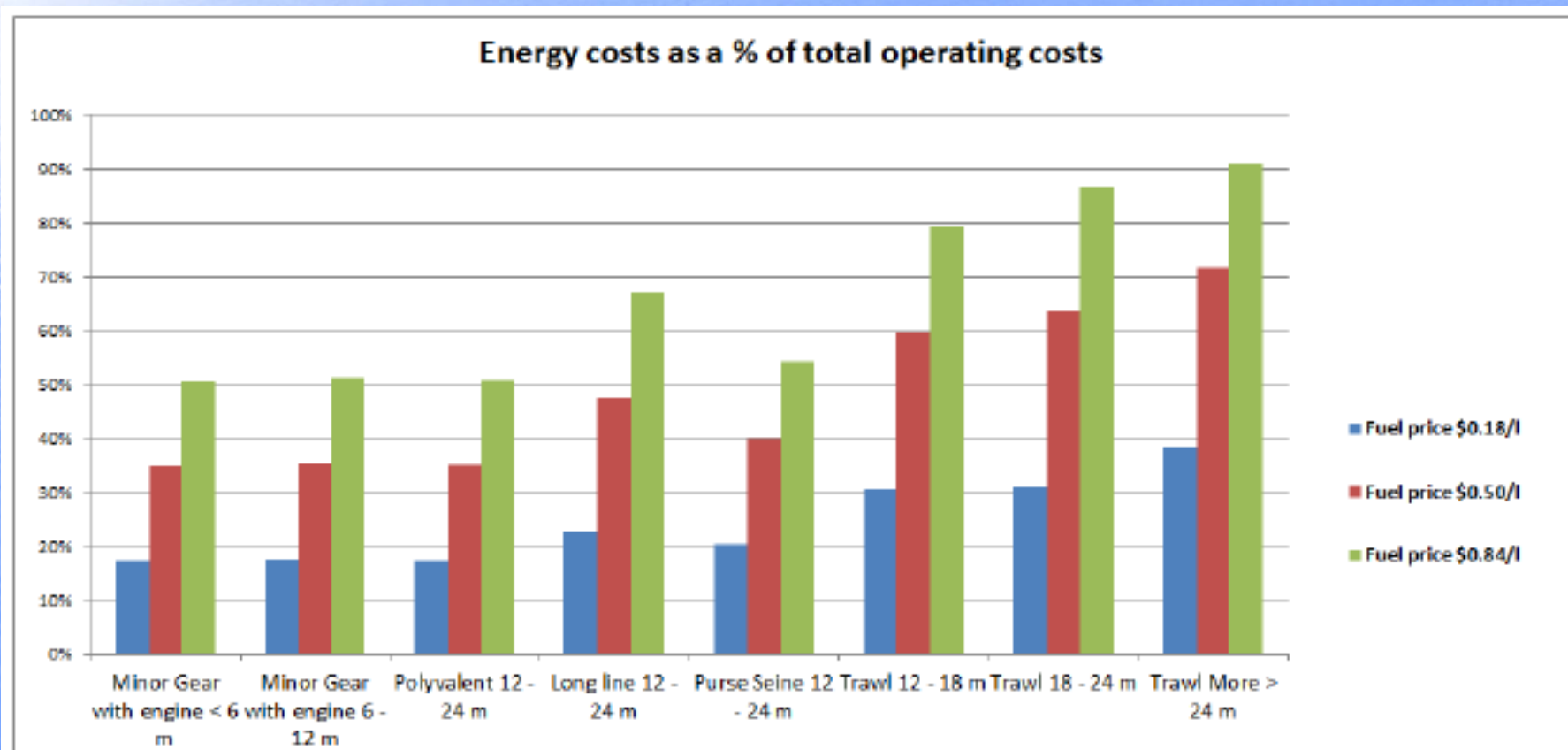
e.g. Saloum Bay.



12/4/2017

Impact of the energy costs on the total operating costs for different fuel prices

The over-sized vessels are economically sustainable only because of fuel subsidies (tax exemption).



Encourage fishing in the deeper water (> 500m) and in the western



Construction of **developed fishing harbors** has had a positive effect on fisheries development

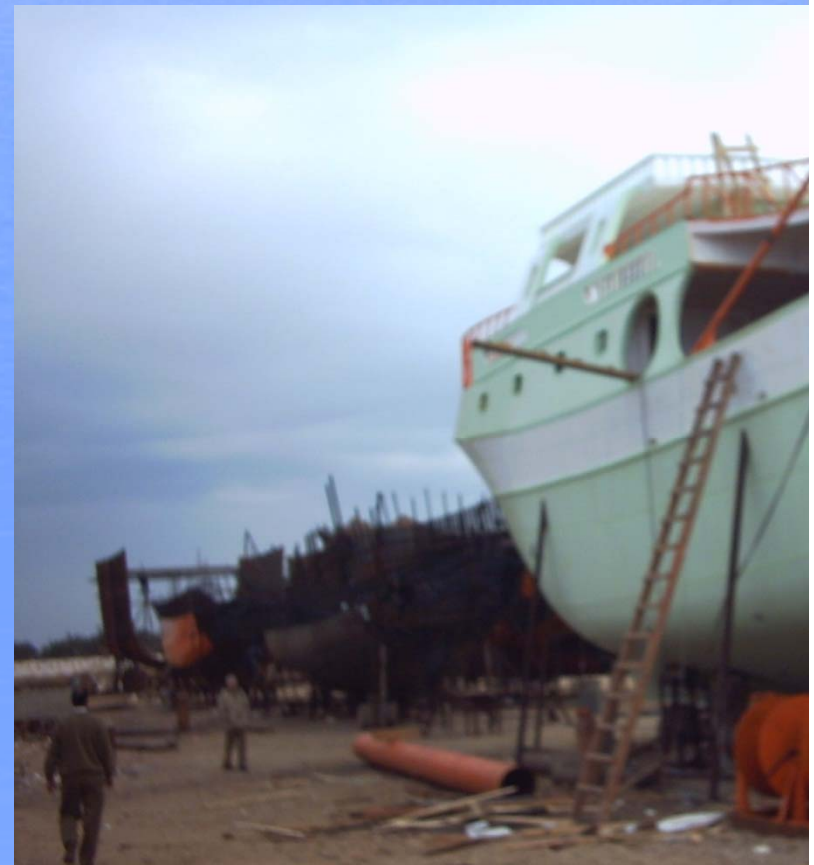


Fishing industry is going to **modernization** Boats are slowly develop using advanced Navigation equipments with increasing in engine power and the size of gear used.



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Fishery in Egypt



Reduction of fish loss and waste during the value chain And improved gender equality



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Fishery in Egypt

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- Cage aquaculture is one from the promising activities in Egypt.



The background of the slide is a photograph of a vast, calm blue ocean meeting a clear blue sky at a distant horizon. The water has a subtle texture of small ripples, and the sky is filled with soft, wispy clouds. The overall color palette is various shades of blue.

Thanks