

رسالة مقدمة من الطالب

بكالوريوس العلوم الزراعية (شعبة عامة) - كلية الزراعة - جامعة المنصورة - ٢٠٠١

لإستكمال متطلبات الحصول على درجة الماجستير

فى العلوم البيئية

قسم العلوم الزراعية البيئية

معهد الدراسات والبحوث البيئية

جامعة عين شمس

٢٠١٣

## صفحة الموافقة على الرسالة

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**THE EFFECTIVE ENVIRONMENTAL AND  
ECONOMIC FACTORS ON THE FOREIGN TRADE OF  
FISH IN EGYPT**

**Submitted By**

**Mostafa Magdy Mostafa Al Borai**

B.Sc. Agric. Science (General Division), Faculty of Agriculture  
Mansoura University, 2001.

A thesis submitted in Partial Fulfillment  
Of  
The Requirement for the Master Degree  
in  
Environmental Science

Department of Environmental Agricultural Science  
Institute of Environmental Studies and Research  
Ain Shams University

**2013**

## **APPROVAL SHEET**

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يَا أَيُّهَا الَّذِينَ آمَنُوا لِيَبْلُوكُمْ اللَّهُ بِشَيْءٍ  
مِّنَ الصَّيْدِ تَنَالُهُ أَيْدِيكُمْ وَرِمَاحُكُمْ لِيَعْلَمَ  
اللَّهُ مَن يَخَافُهُ بِالْغَيْبِ فَمَن أَعْتَدَىٰ بَعْدَ  
ذَلِكَ فَلَهُ عَذَابٌ أَلِيمٌ

صدق الله العظيم

سورة المائدة الآية (٩٤)

الإهداء

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الباحث



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## **Abstract**

The food problem of the biggest problems faced by modern societies, especially the developing countries where food is the most important necessities of life, and animal protein is one of the most important components of food that is indispensable to maintain the level of health of the human race.

Egypt has a patch expansive water fisheries thick rich of marine fisheries and fisheries of lakes and fisheries of the Nile, canals and drains, valleys, and the estimated area of about 13 million acres of water and that more than twice the size of the agricultural area of the country, this is next to an area of fish farms, making reliance on fish as a source of protein is inevitable can be help to reduce the deficit in protein needs, especially in light of the potential for increasing fish production.

Fish and fish products is one of the elements of foreign trade by countries are trying to maximize the benefit of them and put them in the lists of their commercial transactions with other markets on a bilateral level and international level, for the purposes of the insurance needs of fish or improve the balance of payments.

With variables that prevailed in most countries of the world, which resulted in the economic policies based on economic liberalization and preference for the role of supply and demand mechanisms and the rule of the role of the private sector in economic activities and global trade liberalization, the Working Party in directing the course of foreign trade (export) is the efficiency factor, which means production of a commodity of the highest quality and lowest cost of any competitive efficiency both in the foreign markets, or even local markets.

Study aimed to identify some indicators of fish foreign trade, and the problem that the increase Egyptian imports of fish, despite the increase in production of it and multiple fisher resources. The study was based on some secondary statistical data published and unpublished issued by government agencies and institutions.

By Estimating equation of the time trend of the value of fish imports and exports in the period (1990-2008) explain that the value of imports of fish than the Egyptian statistically significant annual rate estimated at 0.45 million pounds per year, an increase estimated at 12.8% annually during the study period. As it turns out that the quantity of fish

exports increased at by annual rate of Egyptian moral was about 6.8% per year. As well as increase the value of exports at by annual rate estimated at 6.1% per year. As it turns out that there is an inverse relationship between the amount of fish imports and import prices, as an increase in import prices of fish by a thousand pounds, leads to the low quantity of imports with about 5.52 tons, was also found that there is a relationship statistically significant positive correlation between the amount of imports of fish available for consumption, this means that an increase in available for consumption of fish by tons leads to the increase in imports estimated at 214 tons. As it turns out to assess the overall coverage rate, the value of Egyptian fish exports has contributed to cover 16.6% of the value of imports of fish. It is clear that this rate is reached for high values as it reached about 24.57% in 1995, he returned stunting seriously in recent years, which amounted to about 10.17%, 11% in the average Ami 1999.1997 Although the rate of overall coverage has a height of about 14.7% in the average period (1990-1995) to about 16.1% in the average period (1996-2000), but significantly increased on average two periods (2001-2005), (2006-2008) to about 47.7%, 114.7% to arrangement only.

**Key words:**

Exports- imports- foreign trade- the rate of overall coverage - coverage rate price.

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