

The Fishery Regulations in the Egyptian Marine Fisheries and Its Effectiveness

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Abstract : Wild fisheries and aquaculture offer excellent opportunities to decrease hunger and improve nutrition, relieve poverty, create economic growth and guarantee healthier use of natural resources. Employment in fisheries and aquaculture has grown continuously quicker than in the agriculture sector, providing up to 55 million jobs worldwide. Fisheries and aquaculture supplied Egypt with 2.1 million tons of fish in 2021, mostly used as food for people. Fish production in Egypt has grown dramatically in the last three decades, where fish production increased from about 346 thousand tons in 1990 to up to 2.1 million tons in 2021. In contrast to natural resources, which increased by only 30% in the period from 1990 to 2021, aquaculture production increased by 2502% during the same period. The majority of wild fisheries production in Egypt arises from coastal areas, where pollution is one of the main challenges severely affected both the productivity and quality of fish stocks. Our marine resources are at the risk of irreversible loss to habitats, ecological functions, and biodiversity because of overfishing, pollution, destructive fishing methods, climatic changes, unsustainable coastal area development and the competing demands from different industrial uses and human activities. Illegal, Unreported and Unregulated (IUU) Fishing continues to be a big challenge to achieve sustainable fisheries. Furthermore, poor governance, management and practices are a further challenge. Reducing overfishing, stimulating responsible and sustainable fisheries management, applying aquaculture new and friendly practices and conserving the marine environment health are among the government's best opportunities to provide highly nutritious food to the increasing population in Egypt. The present presentation will discuss the fishery regulations in the Egyptian marine fisheries that taken to maintain, protect and promote the different Egyptian marine environments and to what extent these regulations were effective.

Keywords : egypt, marine fisheries, fishery regulations, fisheries management, Marine ecosystem conservation

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