



TILAPIA JOURNEY IN EGYPT THE HIDDEN COST OF 'FIGHTER' FISH POLLUTION TO PUBLIC HEALTH

Rahma Diaa



MY JOURNEY



MEETING



DISCUSS FINDINGS



TRIP TO FAYOUM



Completing the story:

- **Adding a human element and communicating with citizens about the importance of tilapia as an economic meal for them.**
- **Obtaining official data on production volumes over the**
- **years.**

Completing sources to get the full picture.

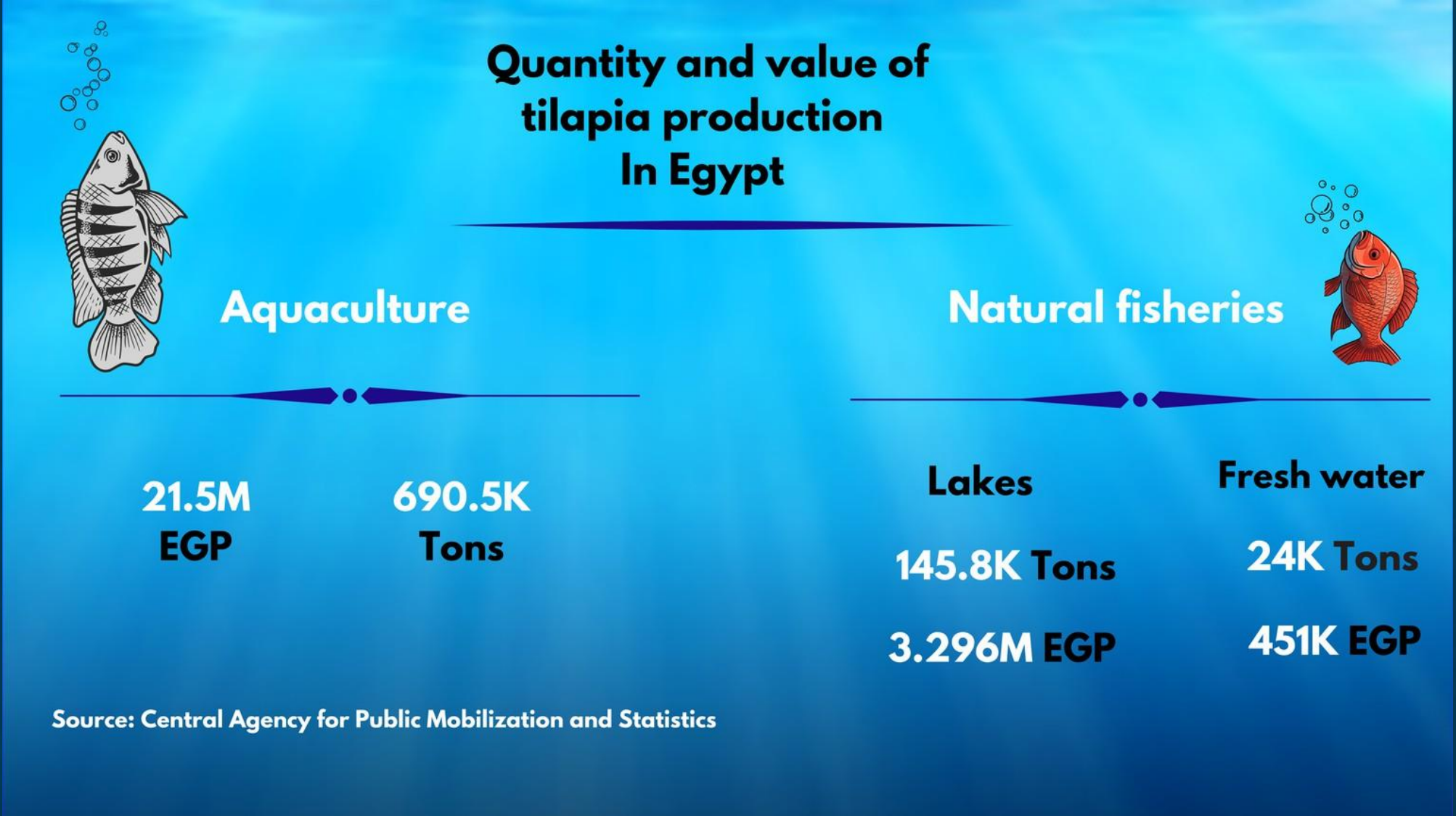


STORY TELLING

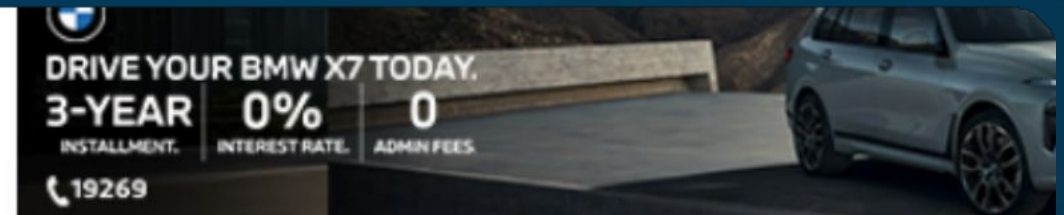


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PUBLIS HING



The history of tilapia in Egypt

Rahma Daa, Friday 17 Jan 2025

One of Egypt's most important sources of protein, the tilapia fish, is being affected by pollution, introducing possible harm to human health.



KEY MESSAGES

- **Tilapia has been a major affordable source of protein for many Egyptian families, especially as meat and chicken prices rose.**
- **The fish has deep historical roots in Egypt—recognized since ancient times, depicted in temples, and ranked highly in Egyptian production. Egypt leads Africa and is among the global top in tilapia production;**
- **fish farming now accounts for the vast majority of tilapia output in the country**
- **Natural fisheries are under threat: pollution (heavy metals,**



KEY MESSAGES

- **Although tilapia is more resilient than many species (able to survive in more stressful water conditions), that resilience also means it can accumulate pollutants in its body, which is a risk for consumers.**

- Fish farming helps meet demand and keep tilapia affordable, but farmed systems have their own environmental and water-quality issues (drainage water use, closed systems).**

Stronger enforcement of water-pollution laws, regular monitoring of water bodies, and improvement of lake/pond environments are essential to safeguard fish stocks and human health.



THANK

YOU

FOR YOUR ATTENTION