

# **FISHERIES MANAGMENT**

## **A MISSION (IM)POSSIBLE?**

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# OBJECTIVE

What is the relation between the pursuit of **sustainability and the principles of our society** in terms of:

- Political decision making
- Market forces and scarcity
- Cultural views on men and his environment



# POLITICS – trias politica +++

Who is who and who bears **responsibility**?

- Governments and Politicians – Executive powers
- Parliaments – legislative powers
- Judiciary – national and EU

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- Bureaucracy – 4<sup>th</sup> power
- Stakeholders



# MARKET ECONOMY

## Market failure – scarcity and prices?

- time – future generations
- space – international trade

## Perception of efficiency

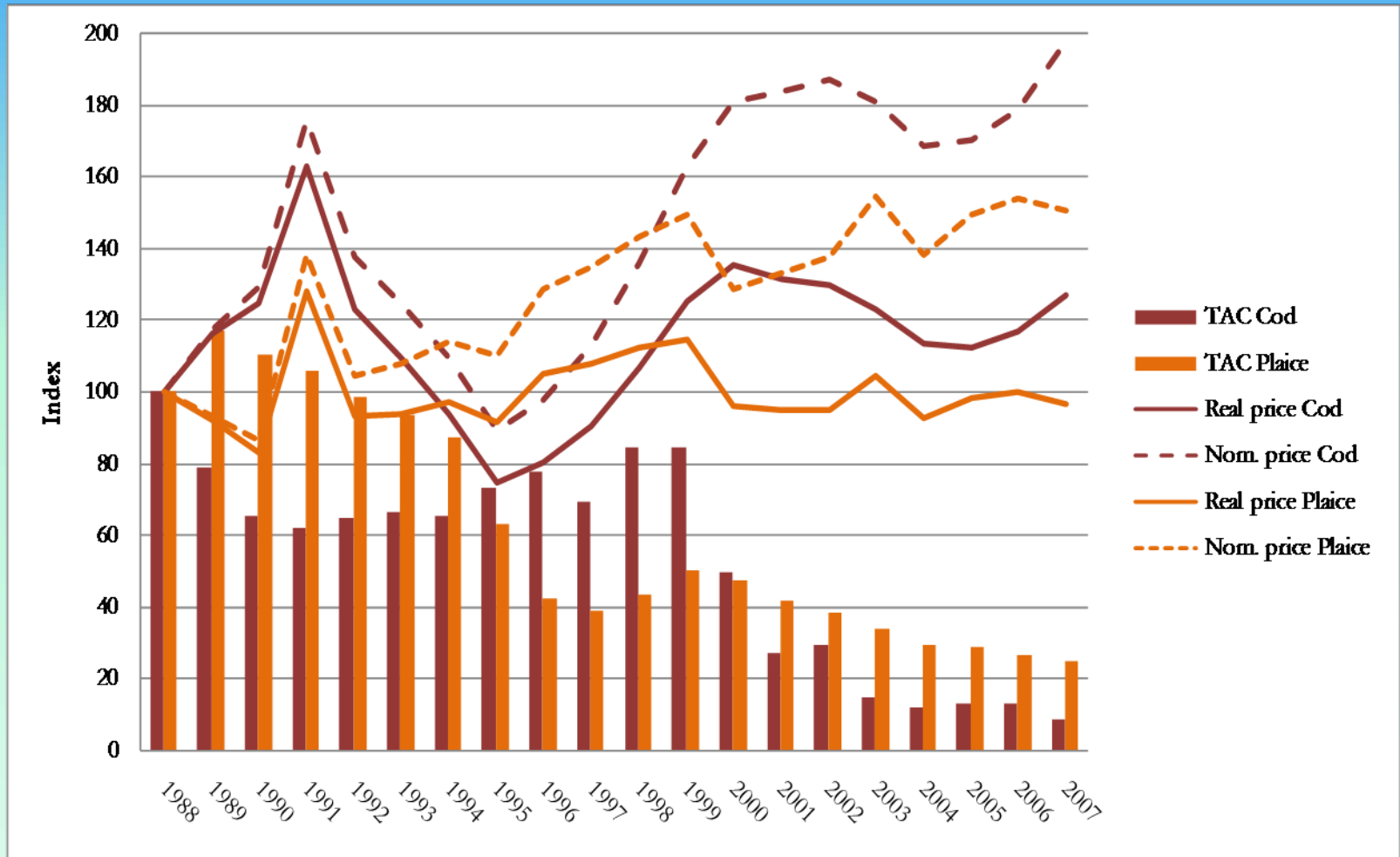
- technical progress
- is small scale beautiful?
- costs of management
- creating rent

## Survival of the fittest

- adaptability
- short term interests

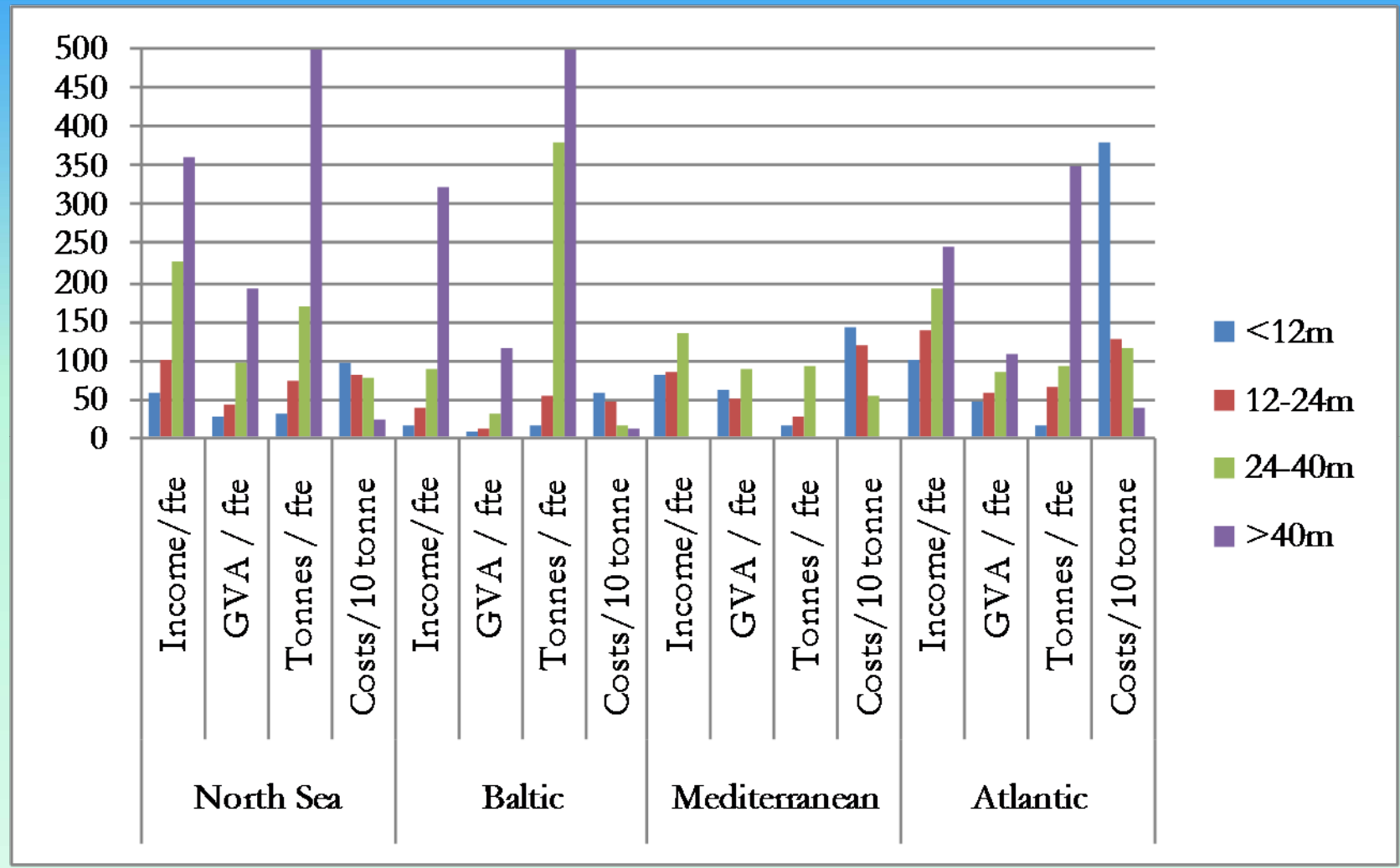


# PRICES AND STOCKS



Source: LEI, Fisheries in figures

# SMALL IS NOT EFFICIENT



Source: AER 2008



# CULTURAL PERCEPTIONS

## Dualism

- men vs. nature
- individualism vs. society
- consumption = welfare

## Role of science

- physics is basis of all science (modeling systems)
- determinism – ability to forecast
- bio-technical solutions vs. political choices

# CONCLUSIONS

Within the **political system** it is unclear who bears the responsibility for failure of the fisheries management and how 'he' can be held accountable.

**Markets** fail to reflect environmental efficiency and favor hedonic behavior.

**Cultural attitude** towards nature, science and individual interests places the society outside its natural environment and gives the human individual interests highest priority. **Tragedy of the commons** is born.



# GREEN PAPER – FIVE FAILINGS

## Overcapacity

- one-off scrapping scheme and property rights

## Imprecise objectives

- ecological sustainability = basis for economic and social sustainability

## Short term focus

- Principles vs. implementation

## Industry responsibility

- Result based ‘self-management’

## Compliance

- Reform of control and enforcement system

# MISSION (IM)POSSIBLE?

**Create rent** for the society by:

- stress on economic **efficiency**
- define producers' **responsibilities** in operational indicators
- creation of user **rights** (without national links)
- elimination of **subsidies**
- introduce sufficiently high access **fees**
- **EFFICIENT AND ACCOUNTABLE INDUSTRY IS THE BASIS FOR SUSTAINABLE STOCKS.**