

FISHERIES MANAGMENT

A MISSION (IM)POSSIBLE?

Pavel Salz

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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 – 4th power
- Stakeholders



MARKET ECONOMY

Market failure – scarcity and prices?

- time – future generations
- space – international trade

Perception of efficiency

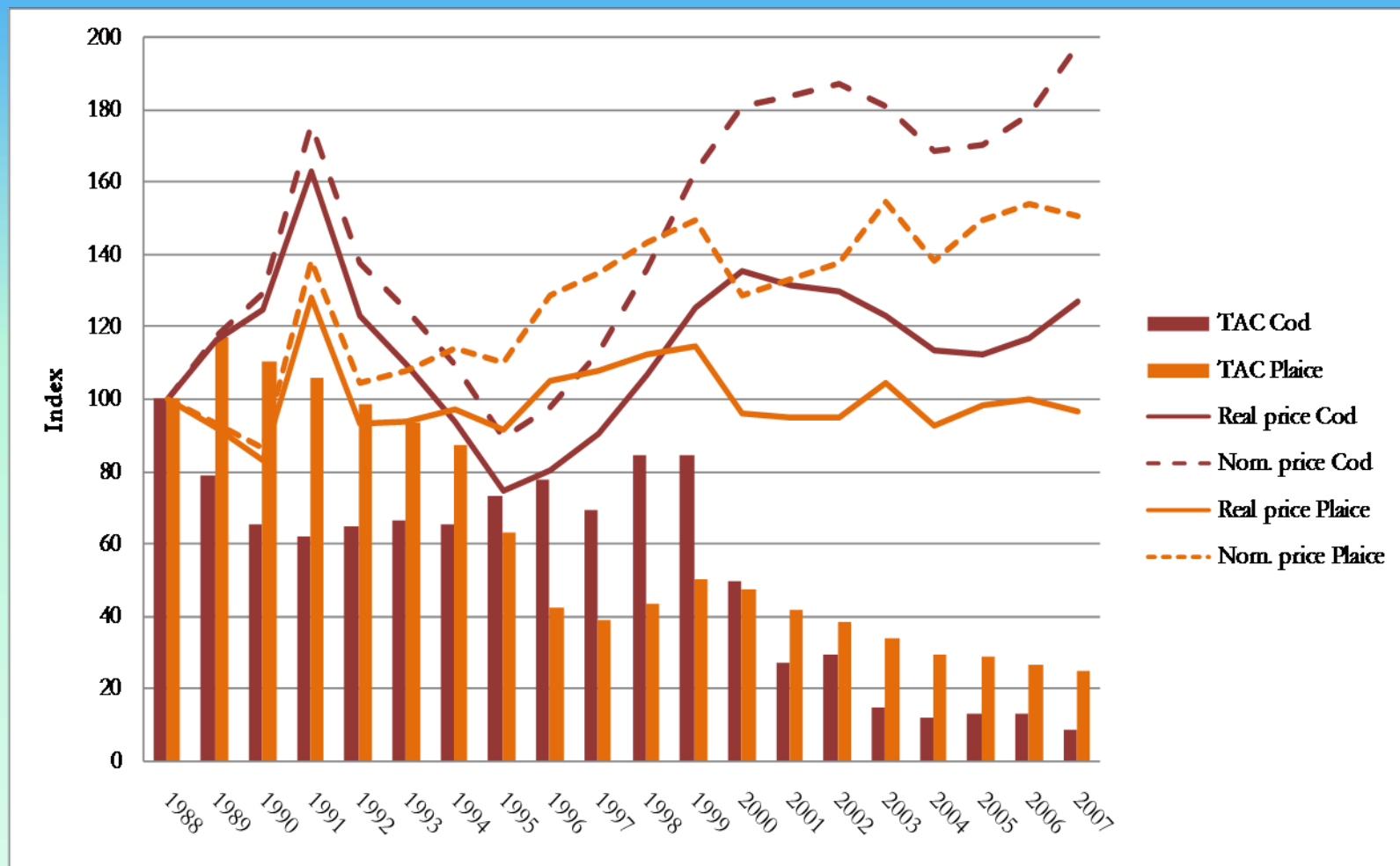
- technical progress
- is small scale beautiful?
- costs of management
- creating rent

Survival of the fittest

- adaptability
- short term interests

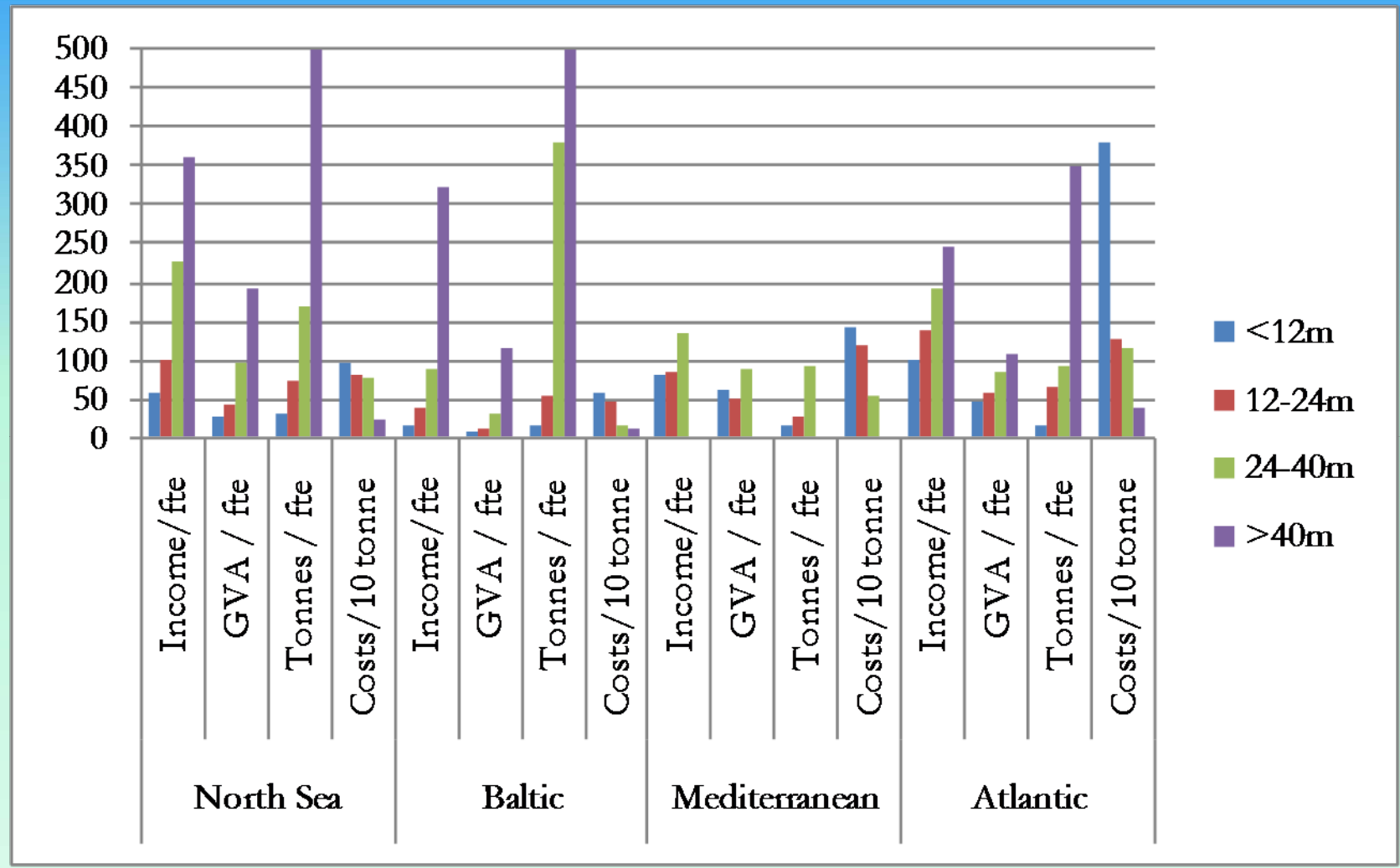


PRICES AND STOCKS



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.**