

Strategi för  
Hav och kust utan övergödning



Miljövärdsberedningens promemoria 2005:1



# The Swedish Environmental Advisory Council report:

## A Strategy for Ending Eutrophication of Seas and Coasts

# A Strategy for Ending Eutrophication of Seas and Coasts

- **“The Baltic Sea has ‘flipped’ and is currently locked in a eutrophic state”**
- **This sentence got international attention**

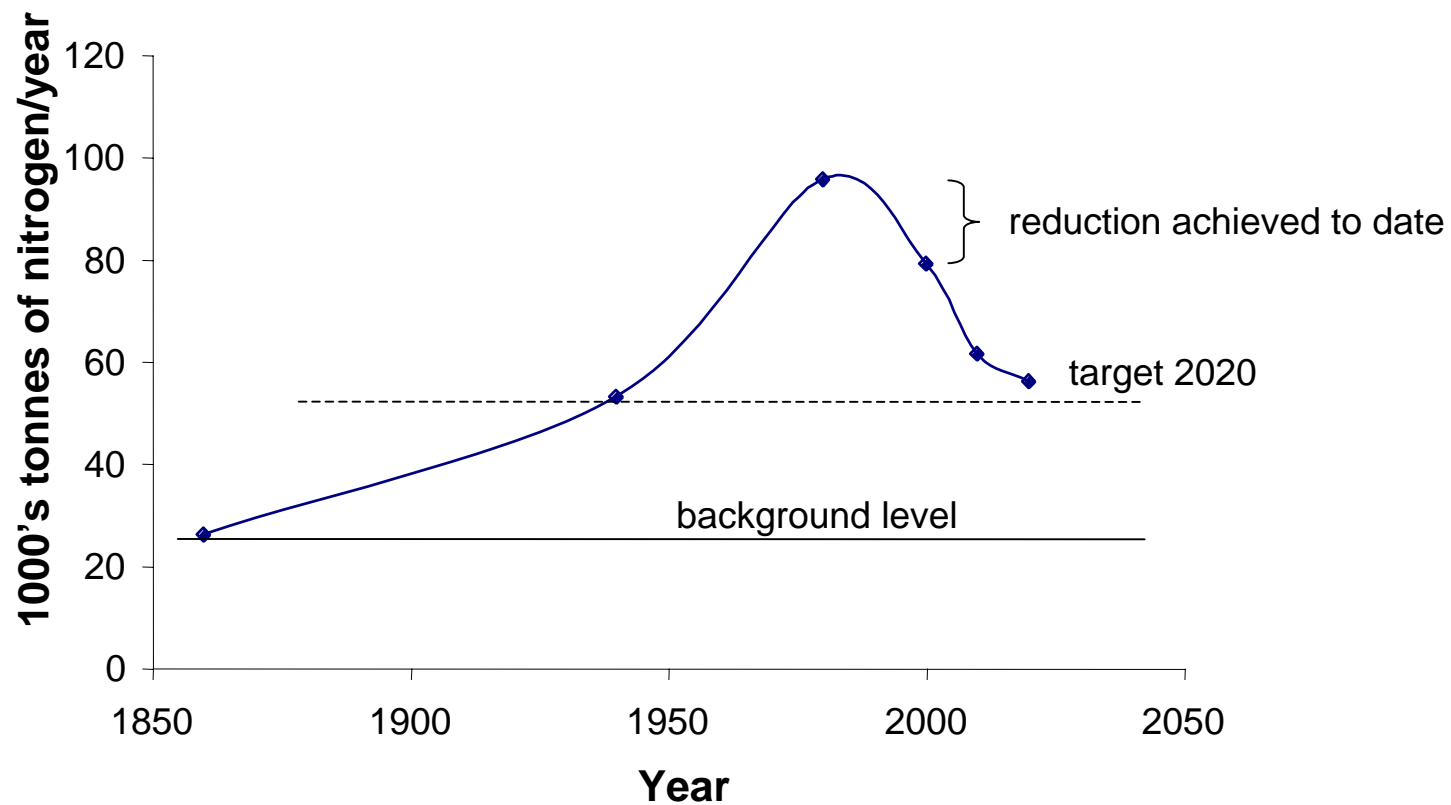
# What is the Environmental Advisory Council?

- **Give advice on environmental policy to the Swedish government**
- **24 members (heads of official agencies, researchers, NGO's)**
- **Process included broad discussions (e.g., CCB)**

# Starting point:

- **We can not see any effects on the Baltic Sea proper despite decades of measures**
- **Ideas presented by the Swedish Commission on the Marine Environment.**

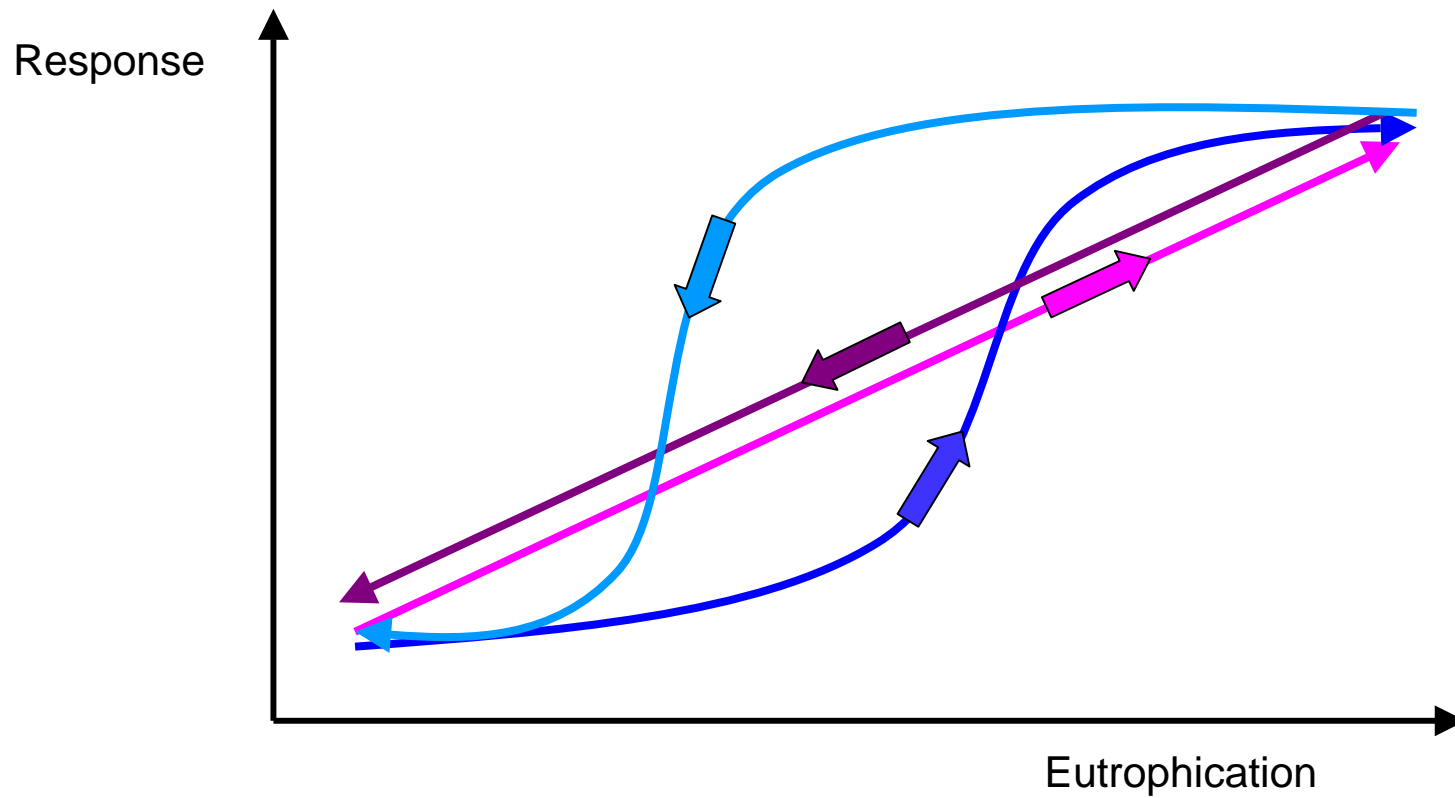




Source: Swedish Commission on the Marine Environment

# Two scenarios

- **Scenario 1: More of the measures used today is needed, but we also need other types of measures.**
- **Scenario 2: Very drastic measures is needed, because the Baltic Sea has exhibited a regime shift.**



Source: Ulf Larsson, Stockholm University



# **EAC:s recommendations based on two different scenarios**

- **Develop the existing instruments**
- **Examining the measures needed if Scenario 2 (worse case) is correct and creating a state of readiness for that scenario**
- **Taking action to improve knowledge and reduce uncertainty**
- **Working for an international breakthrough**

# Develop the existing instruments

- **Adjust the scope for action under existing environmental legislation**
- **Examine how to increase the scope for using economic instruments**
- **Adopt a more efficient approach by testing new forms of cooperation**
- **Establish a Council for Water Issues**

# Examining the measures needed if Scenario 2 (worse case) is correct and creating a state of readiness for that scenario

- Reduce emissions from agriculture, industry, sewage treatment plants and private sewers to close to zero
- Carry out extensive restoration work
- Stimulate radical changes in lifestyle
- Appoint a committee to formulate proposals for measures to achieve the above

# Taking action to improve knowledge and reduce uncertainty

- **Increase the utility of existing research**
- **Make new funding available for relevant research.**
- **Increase the interchange between research and environmental monitoring.**
- **Produce scenarios for development in relevant sectors of society**

# Working for an international breakthrough

- **taking an active part in relevant international forums (like CCB Annual Conference) and forming alliances**
- **collating factual material for key political processes and the general public.**

**Questions? Write to me or give them to Katrin and she will forward them to me.**

[henrik.osterblom@sustainable.ministry.se](mailto:henrik.osterblom@sustainable.ministry.se)

[www.sou.gov.se/mvb](http://www.sou.gov.se/mvb)