

How it all started

Increasing incidence of Pc-resistant pneumococci (PRP) in Southern Sweden from ~2% to 8-15% in early 1990s

Deterring international experiences

Who is responsible for action?

Discussion between competent authorities and professional organizations resulted in the formation of a national network for containment of antibiotic resistance (January 1995)

Coordination

- nationally
- locally

Credibility

- the messages need to be scientifically sound

Communication

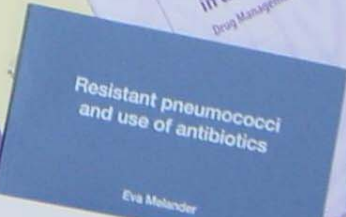
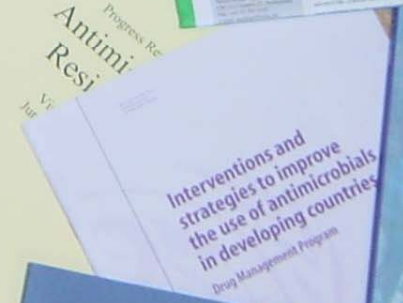
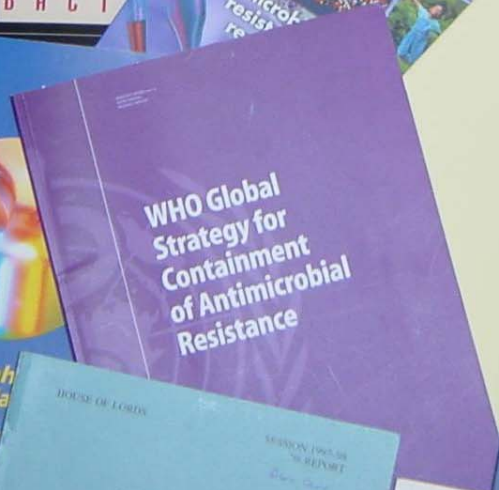
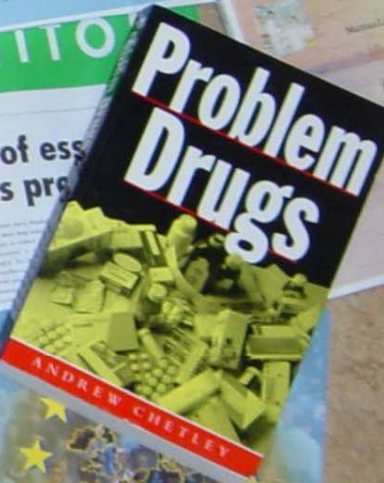
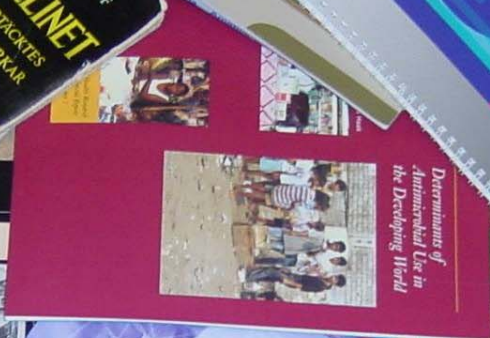
- directed towards different target groups

Collaboration

- with other countries, EU and WHO

STRAMA- Primary objectives

1. Create a **cross-sectorial national forum** to
 - share information
 - formulate national strategies
 - support and initiate research activities
 - collaborate with media

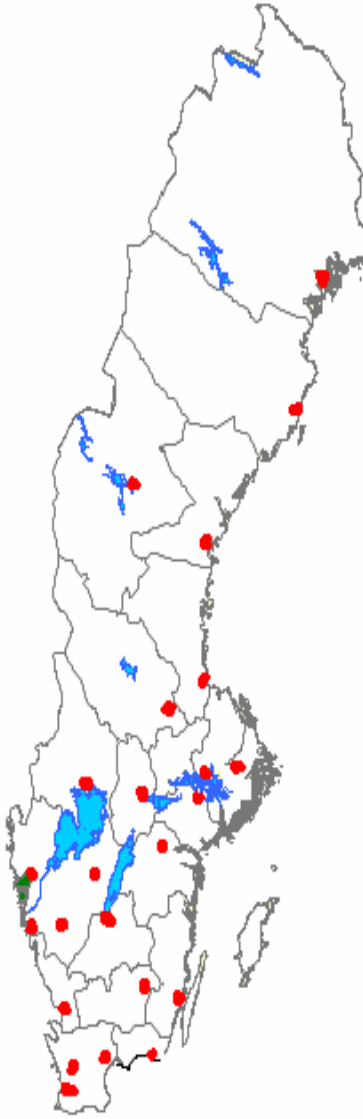


Guidelines does not work unless they are implemented !

Implementation does not work unless there is local comittment and educational outreach !

STRAMA- Primary objectives

2. Stimulate the formation of **regional/local STRAMA - groups** in every county

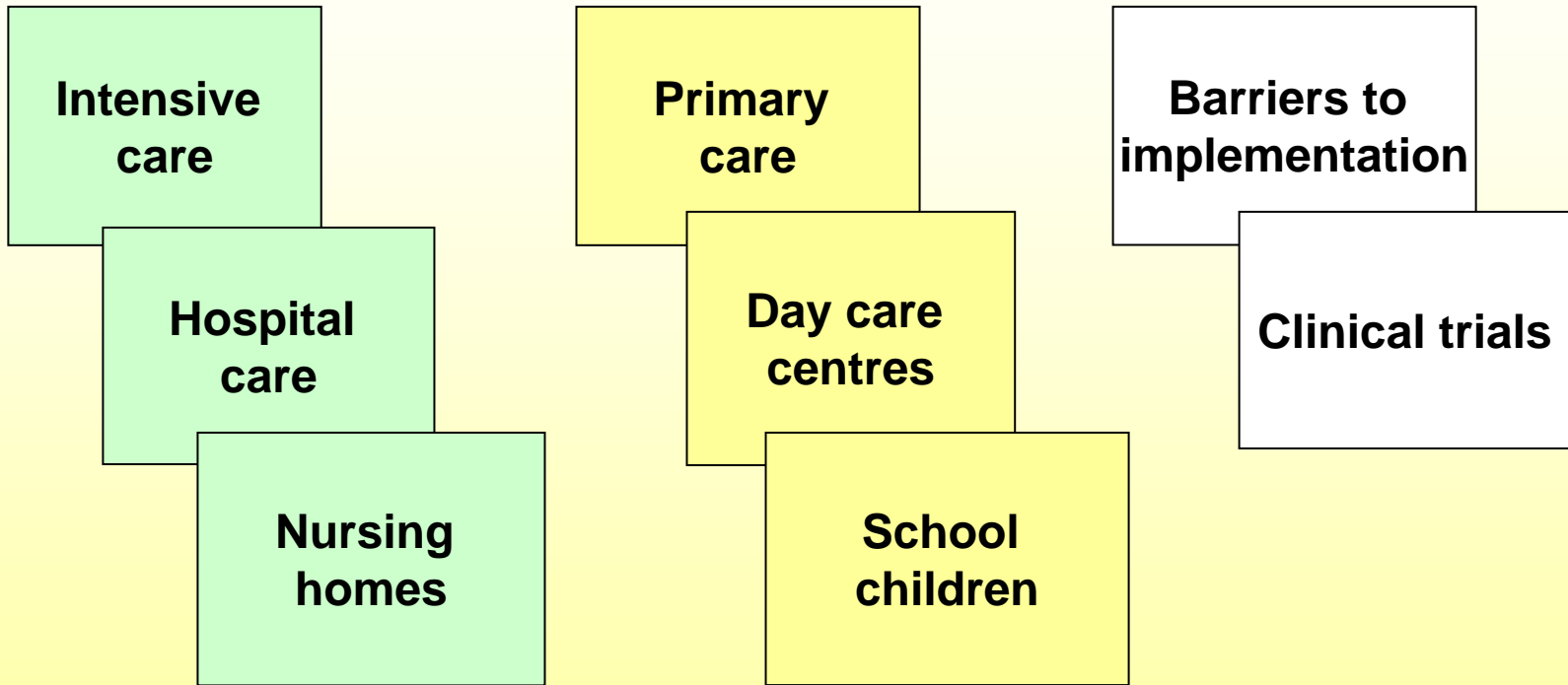


- **STRAMA-groups were formed in every county.**
- **The County Medical Officers for Communicable have a leading role in these groups which include specialists from different medical fields**
- **The main objective is to evaluate the use antibiotics and antibacterial resistance in the region and to improve prescribing patterns**

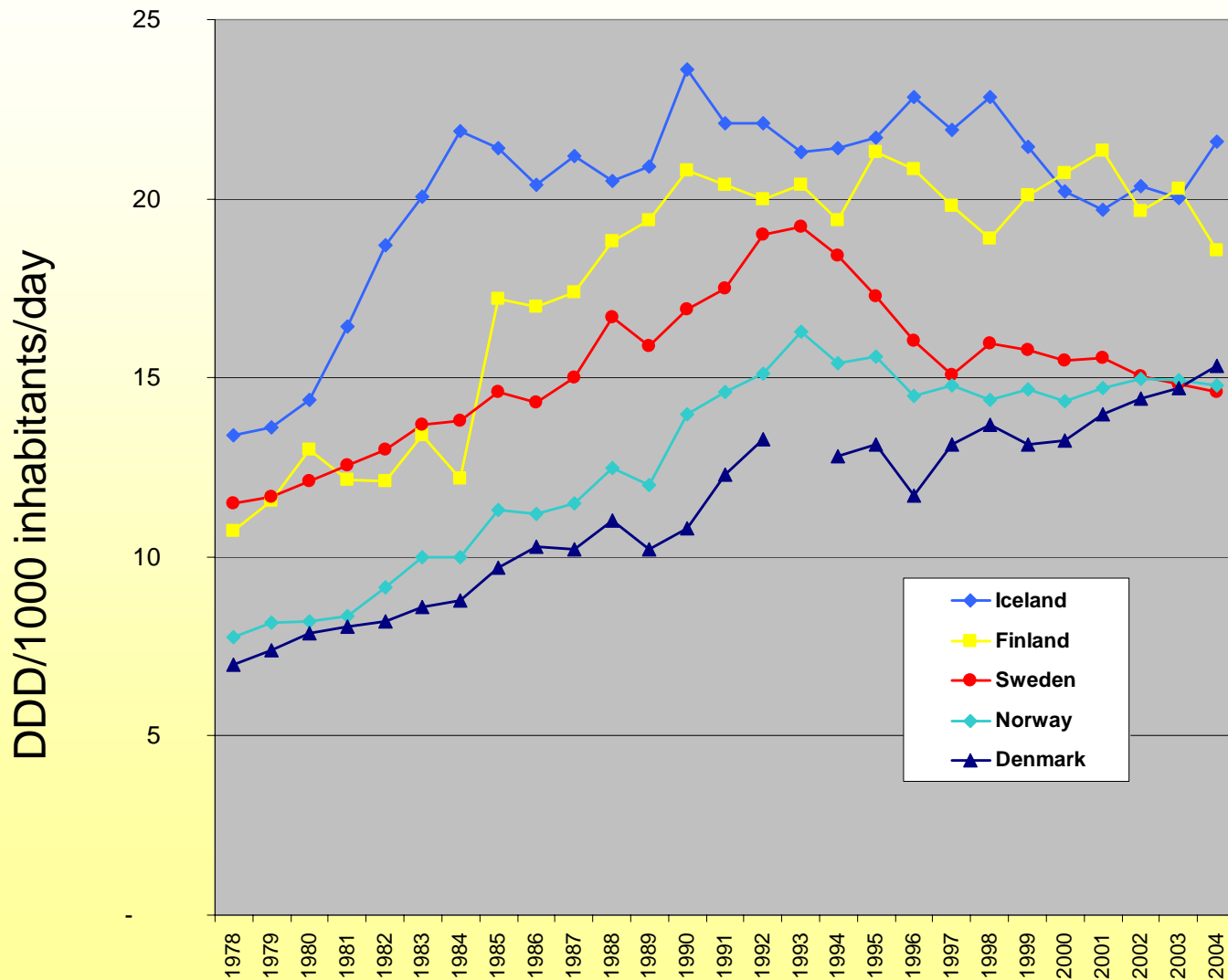
How did we use the financial Support from the Government?

- Tools for local implementation of guidelines
- Sales statistics, Resistance data
- National projects, new knowledge
- Newsletter, website
- Fund for local projects
- Educational activities “ STRAMA-days”
- Following the international scenario

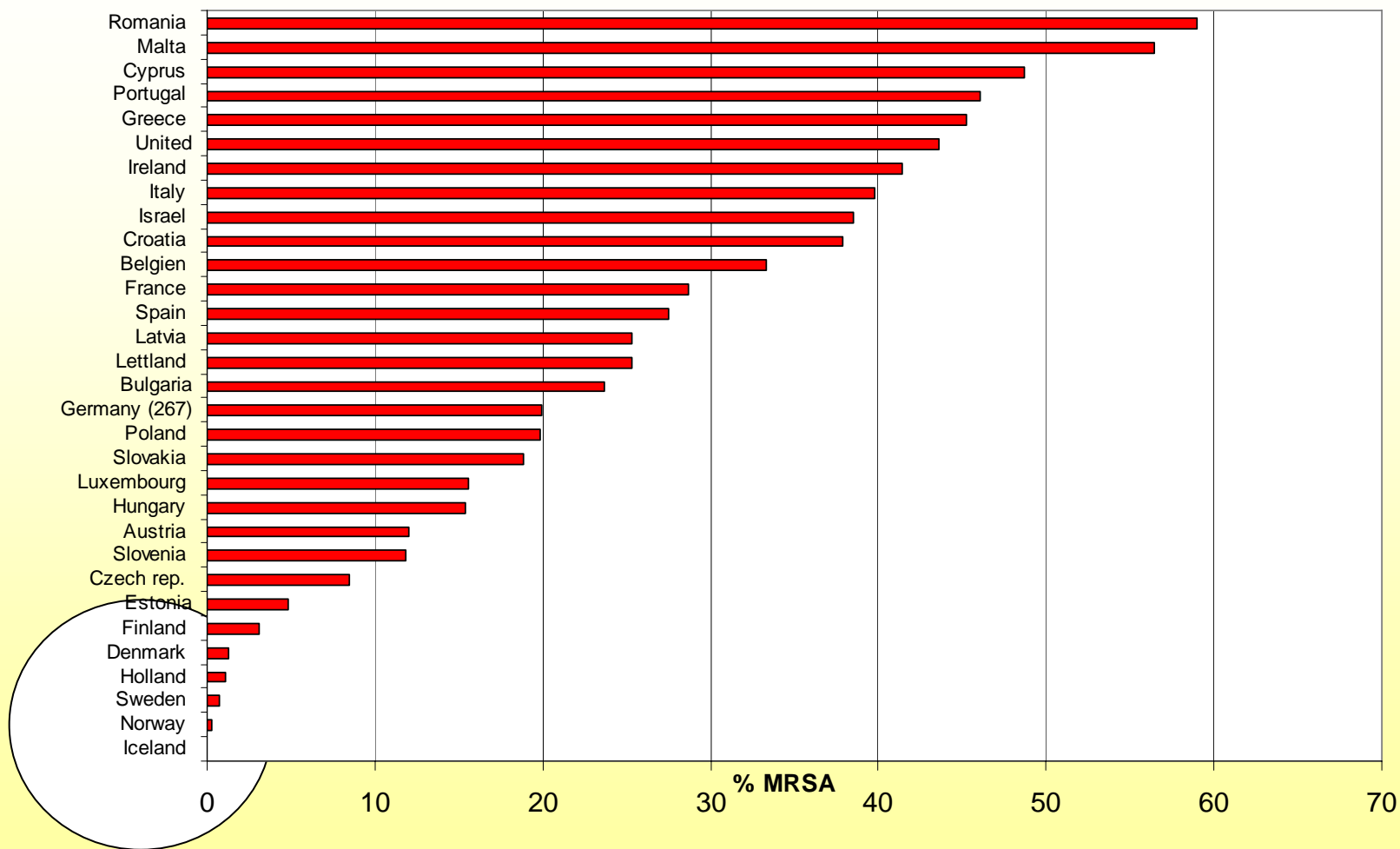
STRAMA projects initiated in many areas

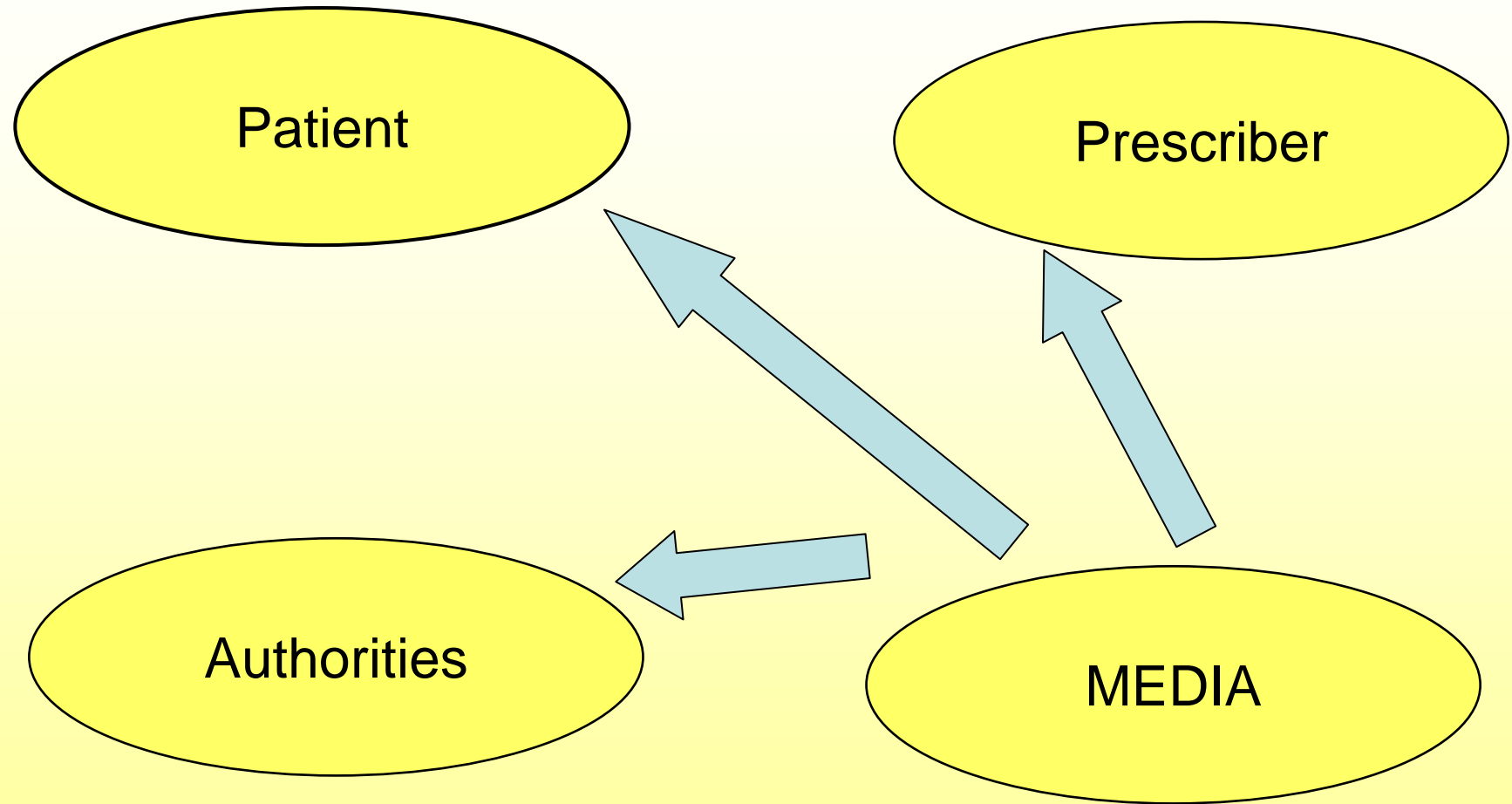


Sales of Antibiotics in the Nordic Countries 1978-2004

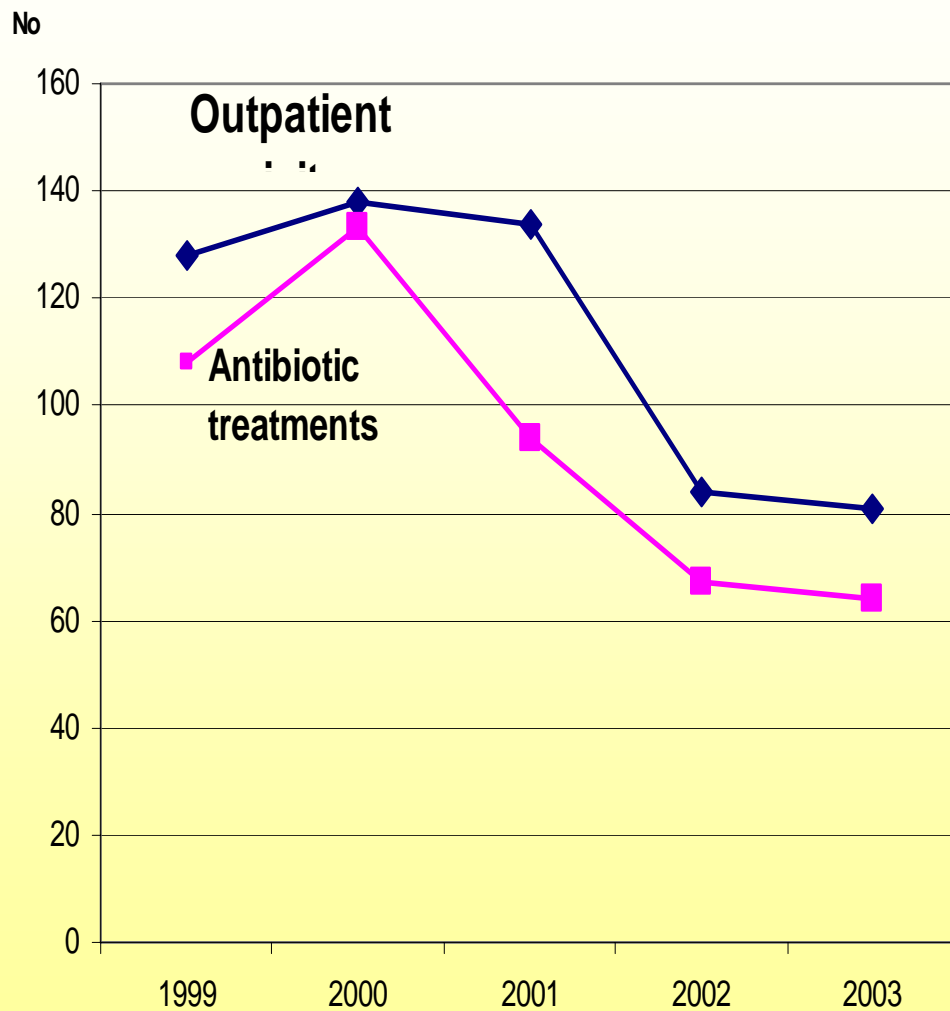


MRSA in Europe 2004. Data from EARSS.





Acute otitis media: Outpatient visits and antibiotic treatments at a Swedish primary care centre



STRAMA Success factors ?

Culture and tradition

Involving all stakeholders

Voluntary

No blame-game

Bridging the gap between science and politics