

Antibiotic resistance

– the Swedish experience

Johan Carlson
Director General

The containment of antibiotic resistance needs co-ordination and feedback of knowledge

Surveillance

Resistance patterns

Antibiotic usage

Health care associated infections

Decrease the need for antibiotics

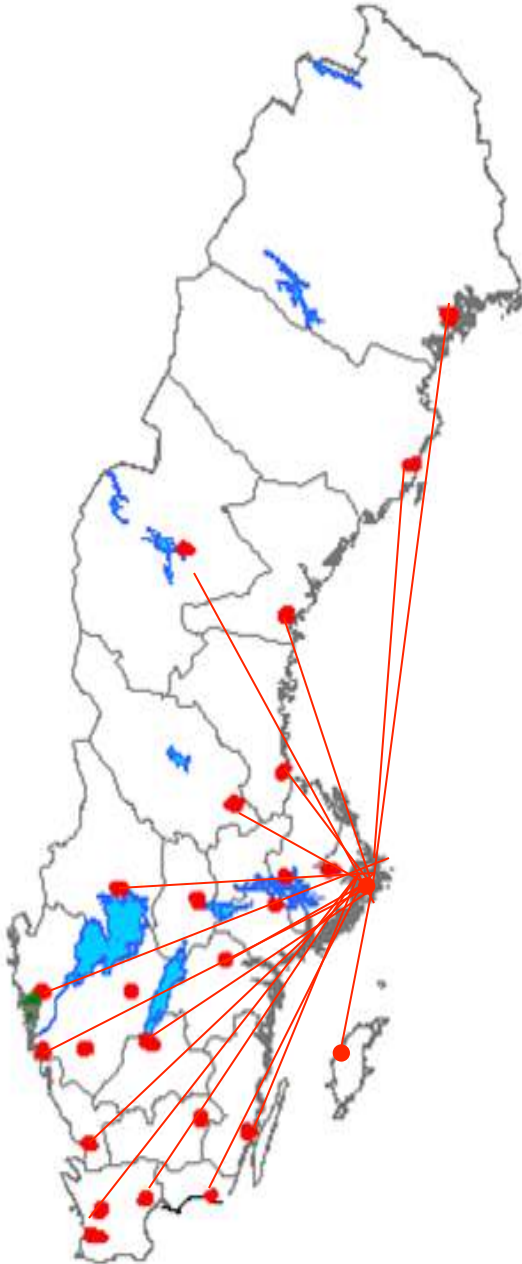
Prevention of disease

Prevention of bacterial spread

Use antibiotics properly

Diagnostics

Rational use



Strama

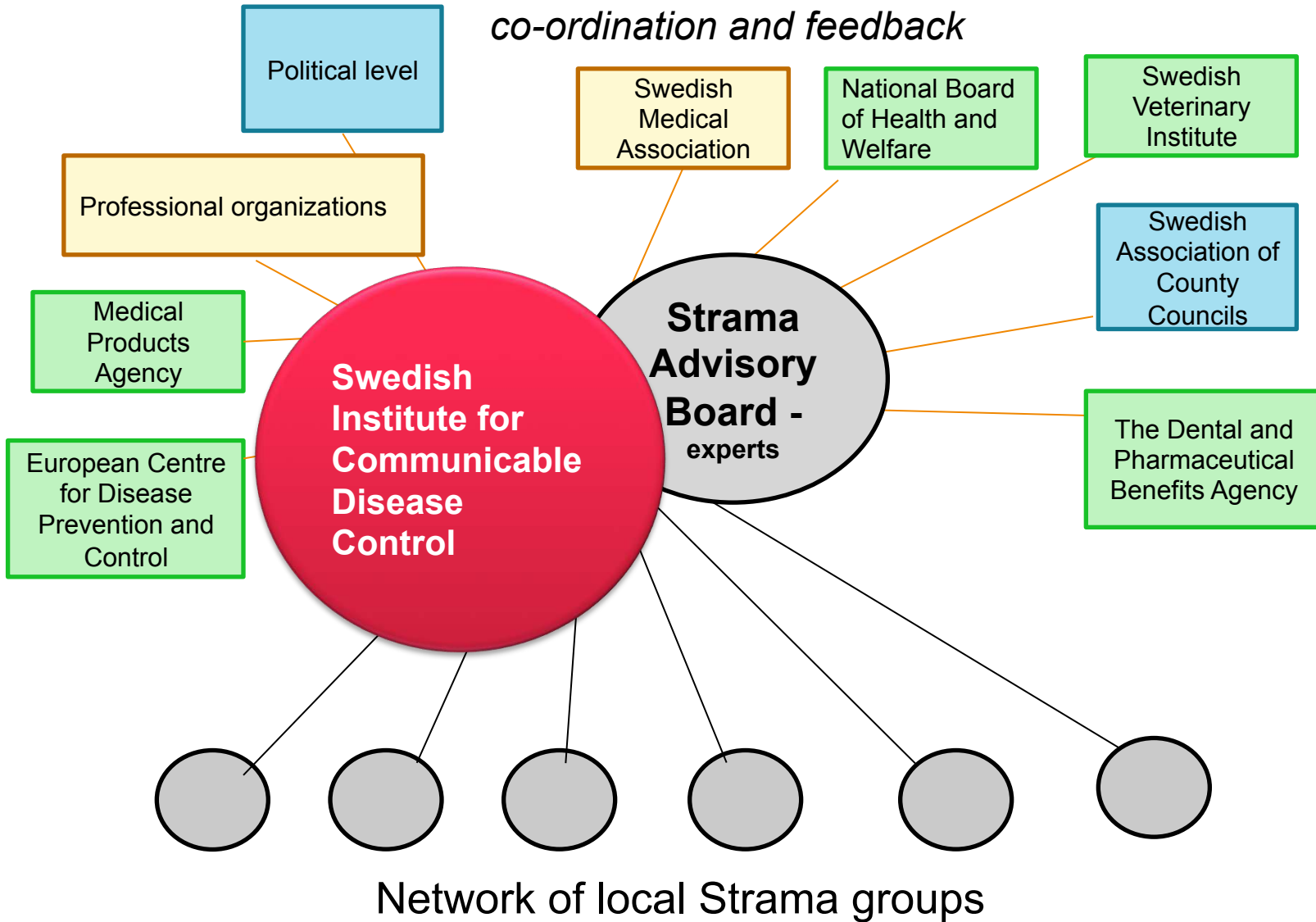
- the Swedish strategic programme against antibiotic resistance

National coordination:
SMI - Swedish Institute for Communicable Disease Control

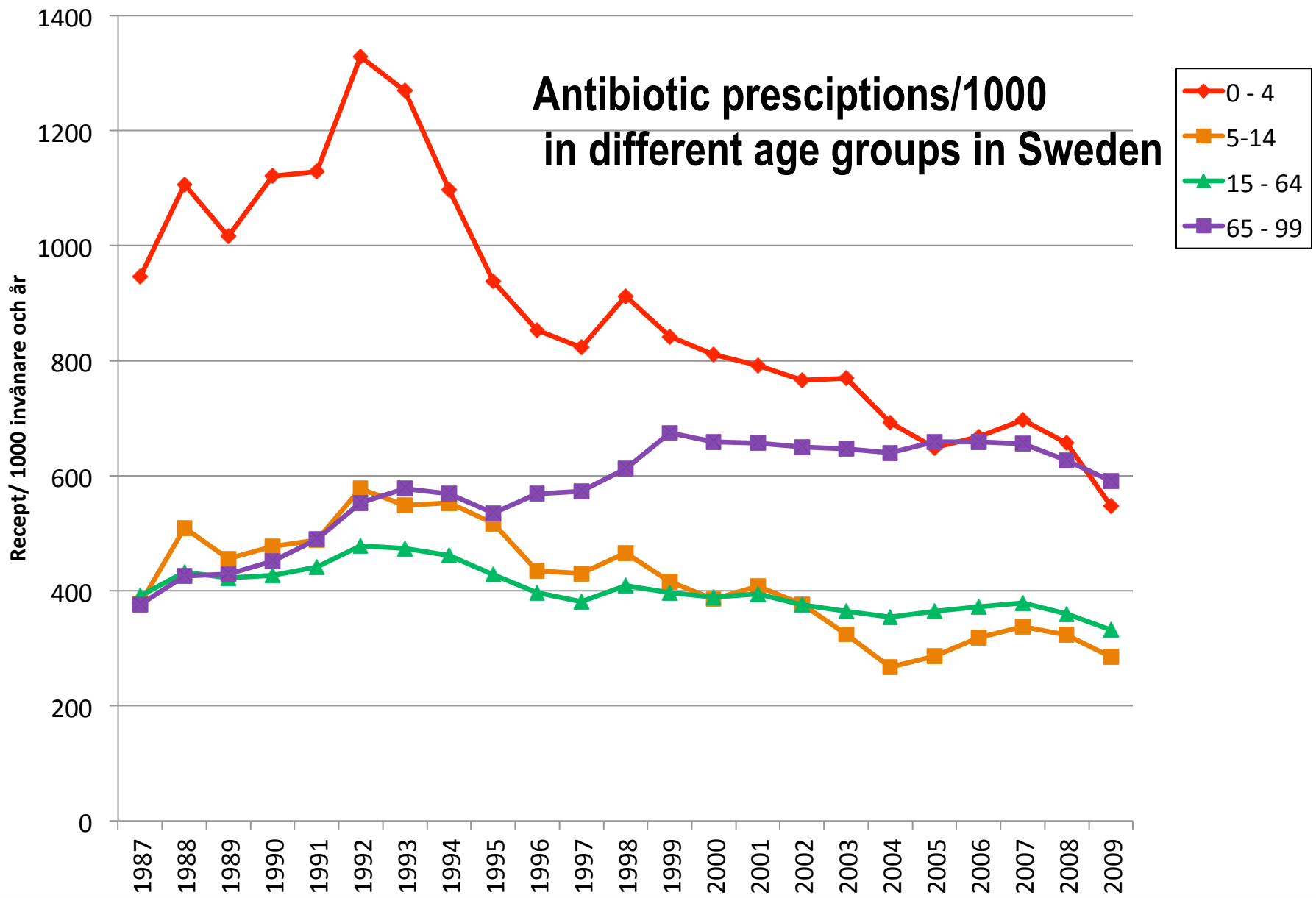
Local groups in all counties of Sweden

Strama

co-ordination and feedback



Antibiotic prescriptions/1000 in different age groups in Sweden



Antibiotic prescriptions - regional

