



Folkhälsomyndigheten

One Health collaboration in Sweden

– to predict, prevent and control antibiotic resistance

Overarching goal:

Preserve the possibility of effective treatment of bacterial infections in humans & animals

[amr_strategi_eng_web_ny2.pdf\(government.se\)](#)



Prevention is Better than Cure

Reduce the need

Avoid spread

Remove unnecessary use

Optimize use when treatment is needed

Monitor resistance & use



**Healthy humans
and animals do not
need antibiotics**

**Collaboration
is crucial!**



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The Inter-sectoral Coordinating Mechanism (ICM) to contain antibiotic resistance

- Coordinated by
 - Public Health Agency of Sweden
 - Swedish Board of Agriculture



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Preserve the possibility of effective treatment of bacterial infections in humans & animals

Inter-sectoral Coordinating Mechanism (ICM)

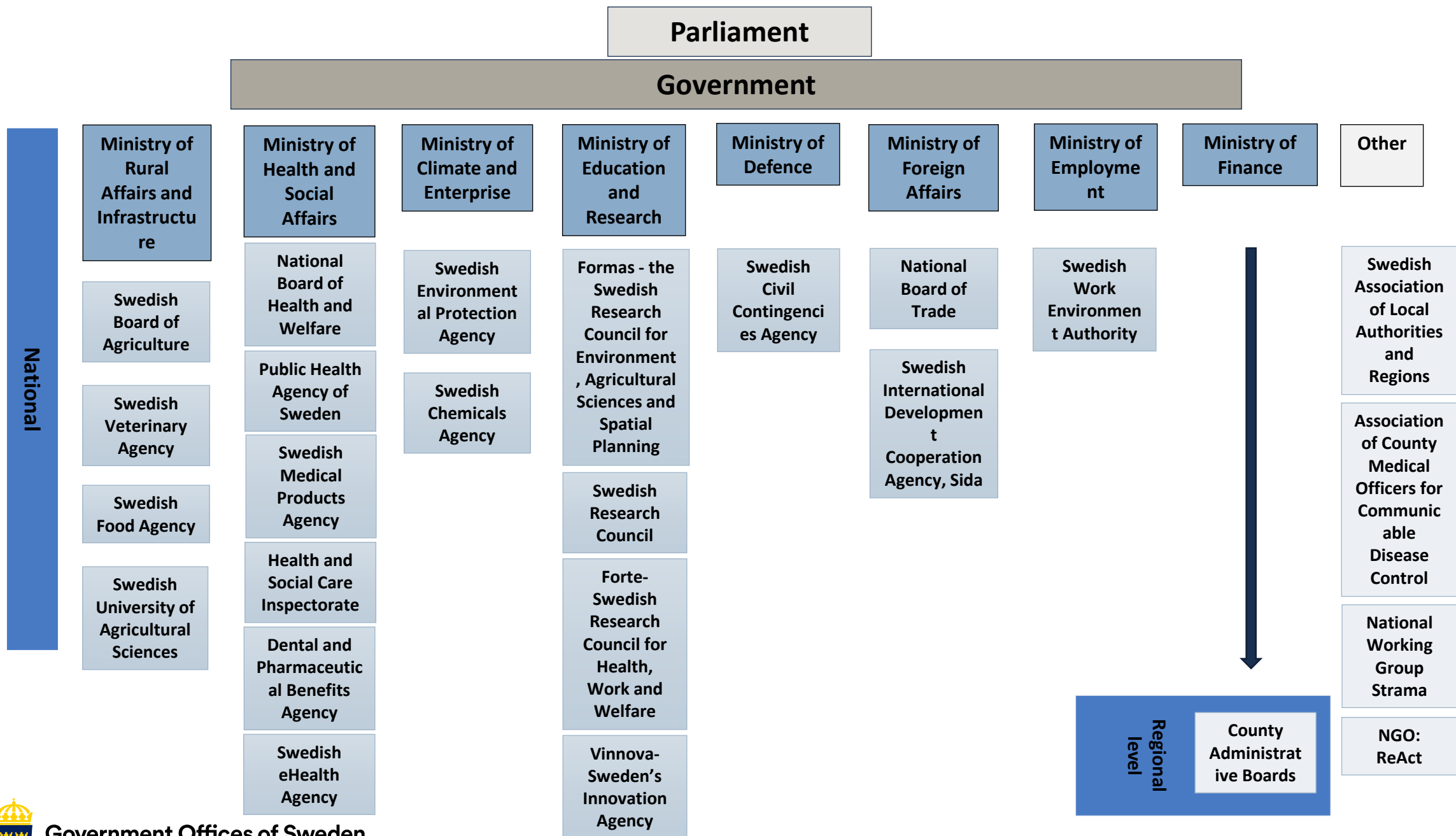
25
governmental
agencies and
organizations
(9 in core group)

Collaboration
across
human health,
animal health,
environmental
health, and food
safety sectors

Coordinates
national efforts,
monitor
progress,
adjusts
strategies

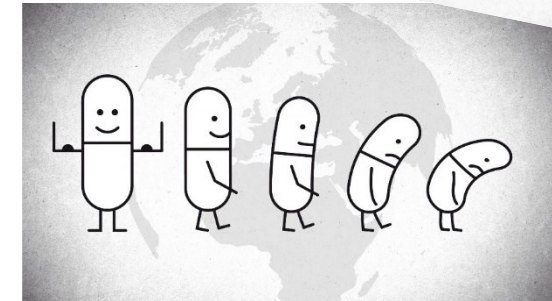
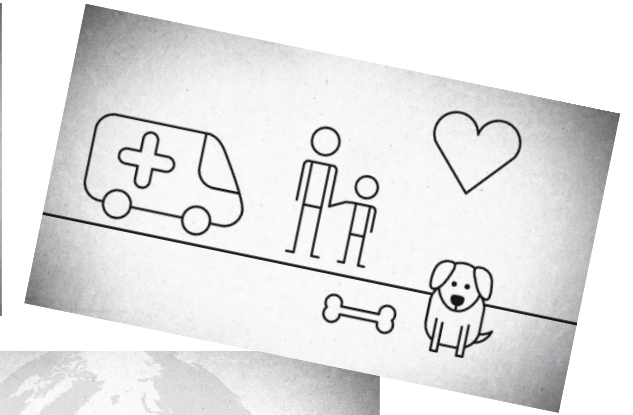
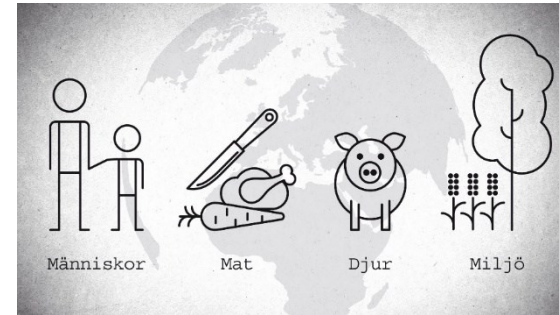


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Activities within ICM

- Cross-sectoral action plan
 - Developed jointly by all actors in the ICM
 - The action plan has a clear One Health focus
 - A new version is being completed that applies for the period 2026-2035
- Coordination of joint One Health country visit by ECDC/SANTE-F for evaluation of the Swedish work
- Coordination on international issues
 - TrACSS (tracking AMR Country Self-assessment Survey)
- Antibiotic forum
- Joint communication <https://saveantibiotics.se/>



Communication of surveillance data

Common yearly report

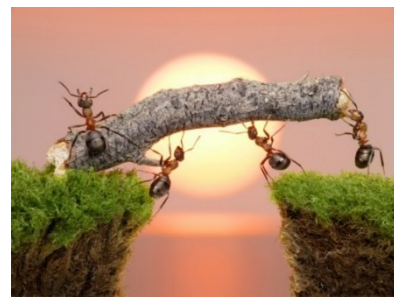
- Holds statistics on antibiotic sales and antibiotic resistance in bacteria from both humans and animals
- The report is a co-production between the Public Health Agency of Sweden (PHAS) and the National Veterinary Institute (SVA)
- This report is mainly aimed at professionals





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Swedish success factors



- Continuous work, with political and legislative support
- Consensus and cooperation locally, regionally and nationally, within and between sectors – the ICM is truly inter-sectoral
- Disease prevention – healthy people & animals do not need antibiotics
- Transparent & reliable data for action and monitoring, incl. benchmarking of data on antibiotic consumption and feedback
- Active involvement in international efforts

Challenges

- Collaboration is time-consuming
- Administrative load
- Maintaining structure and commitment
- Changes in animal production
- Constraints in resources
- A changing world...



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BALTOHOP – a Nordic-Baltic collaboration on AMR

- (Re-)establish Intersectoral Coordinating Mechanisms to support information sharing and collaboration between sectors on various aspects of AMR among professionals
- Provide human and animal health professionals and animal farmers with skills and tools for responsible use of antibiotics as a means to prevent the development and spread of AMR
- Empower public health and veterinary/food services in the Baltics to implement One Health AMR National Action Plans



**It is challenging but
possible to make a
significant impact
against AMR**



***Thank you for
your attention!***

