



EU farmers and cooperatives perspective on antimicrobial resistance

24/05/2023

Chair of Copa and Cogeca's Working Party on Animal Health and Welfare
1st meeting of the AMR One Health Network

copa***cogeca**
european farmers european agri-cooperatives

copa

european farmers



cogeca

european agri-cooperatives

Created in **1958**

22 million European farmers and family members

60 full members from the EU Member States and 36 partner organisations

Created in **1959**

22,000 European agricultural cooperatives

35 full members from the EU Member States, 4 affiliated members and 36 partner organisations



In **1962**, a joint Secretariat was created, making it one of the largest and most active organisations in Brussels for the past **60** years.



Mission

To ensure a viable, innovative, competitive EU agriculture and agri-food sector guaranteeing food security to half a billion people throughout Europe.



Objective

Promoting European farmers and agri-cooperatives views to **influence** EU decision-making process and public opinion.

AMR and One Health, two basic principles

AMR

Sensitive

Human & animal & environmental health (**“One Health”**)

Huge concern

One Health

Important for everyone

Control and reduce **AMR**

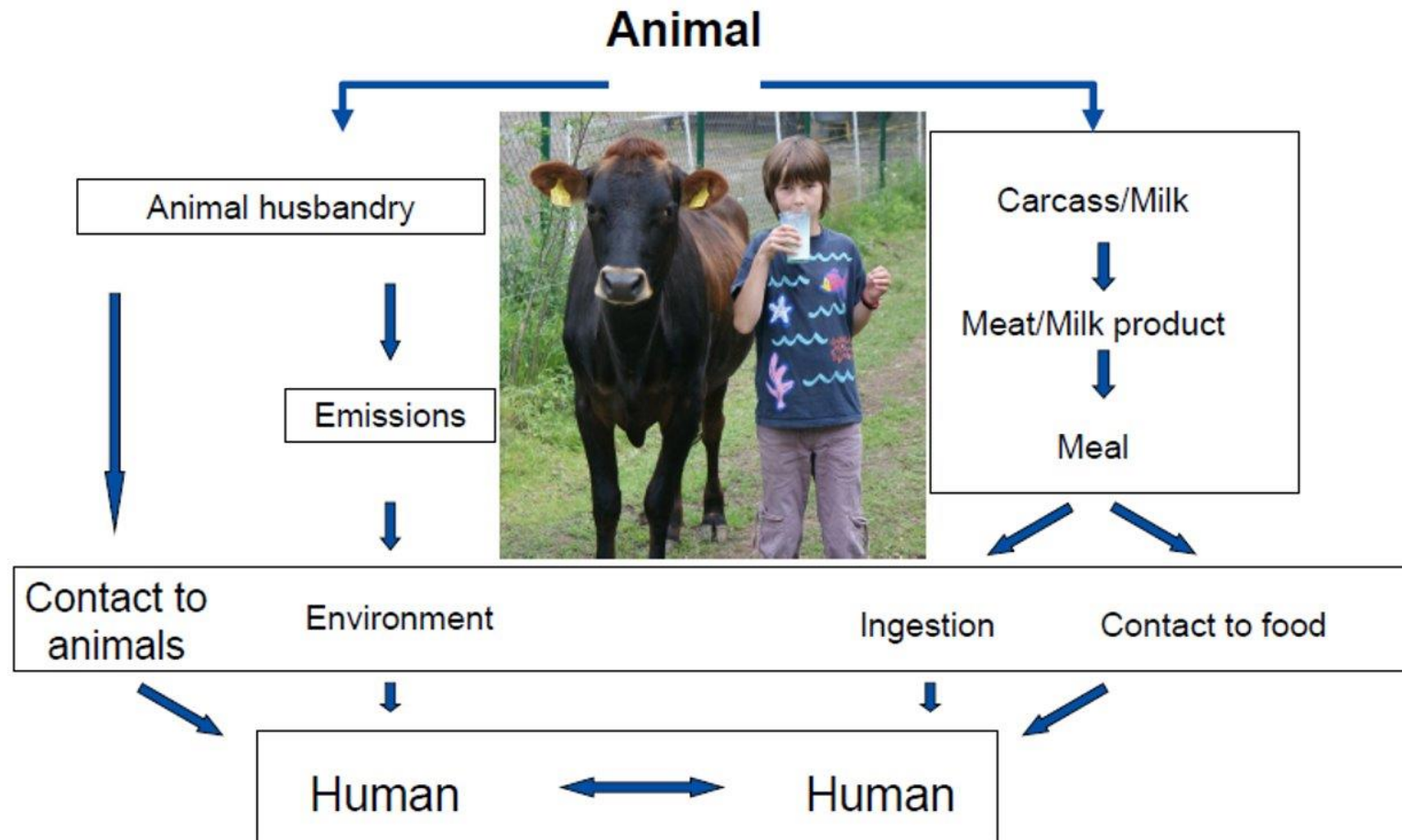
Sustainable production → healthy and productive animals

“Prevention is better than cure”

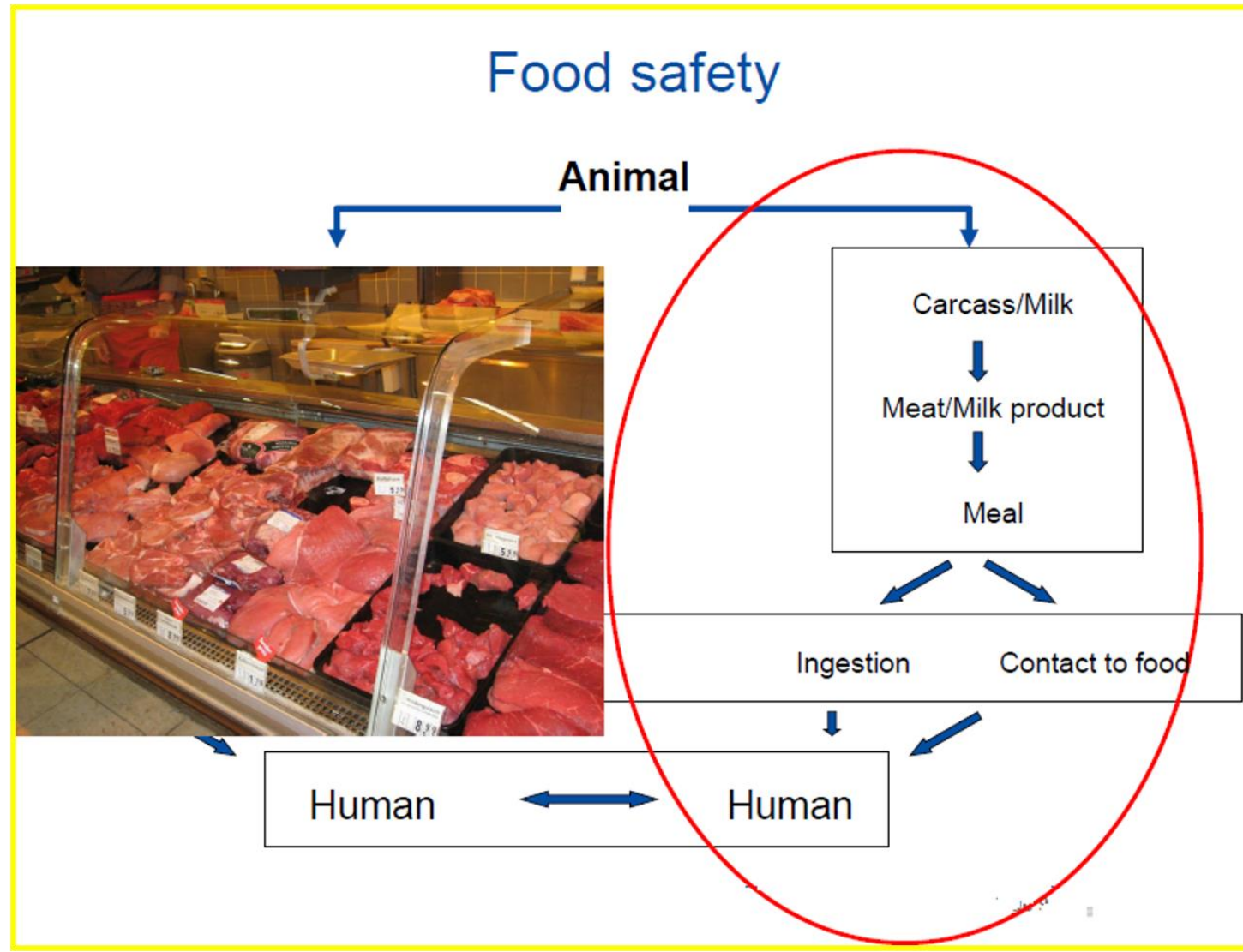
“As little as possible, as much as necessary”

AMR and One Health

Resistance in zoonotic bacteria

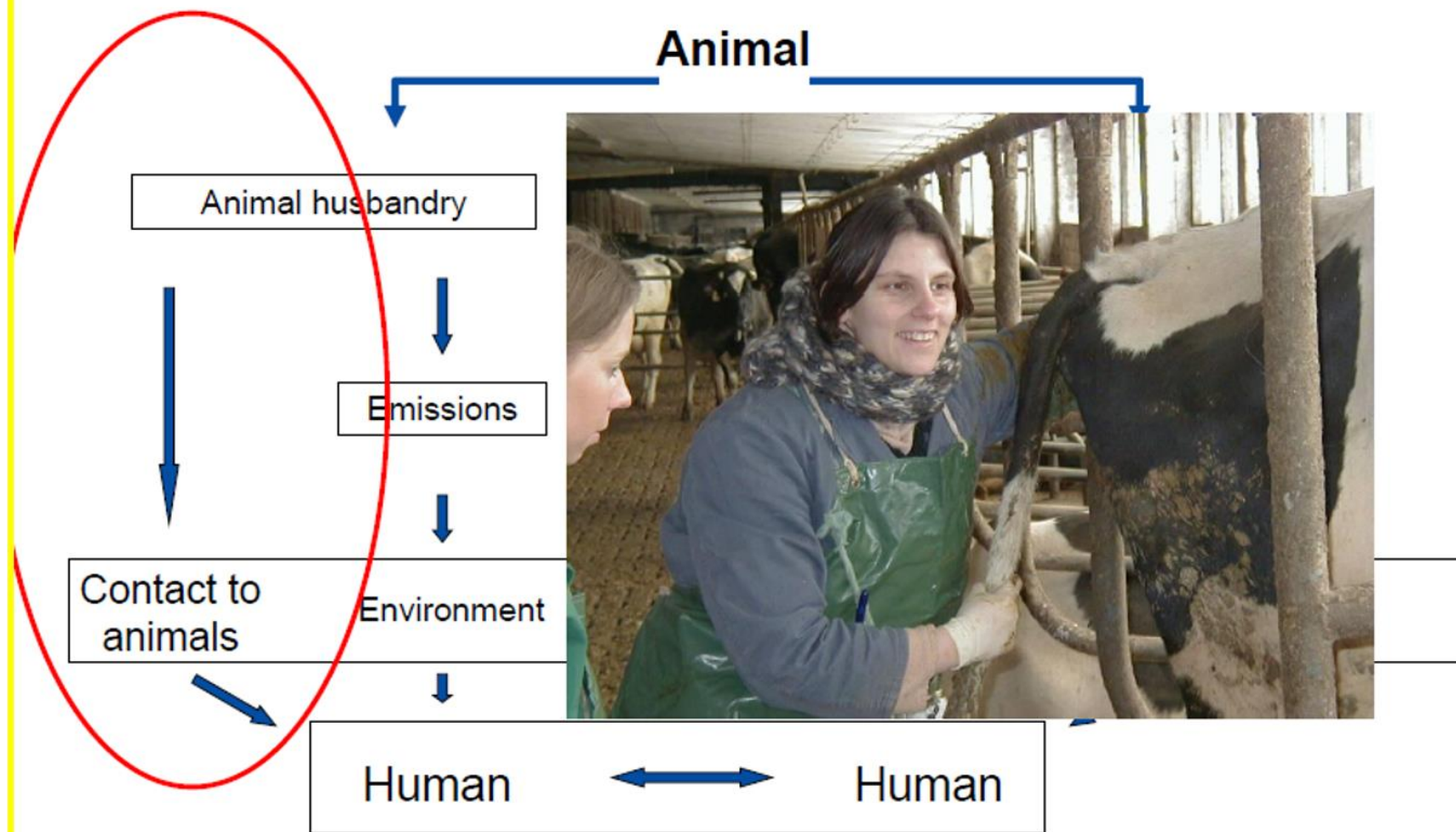


AMR and One Health



AMR and One Health

Occupational disease



Farm management

- Disease free farm??
- Biosecurity
- Vaccination program
- Immunity modulators
- Treatment. AB
- Treatment. Alternatives

Health
management
plan





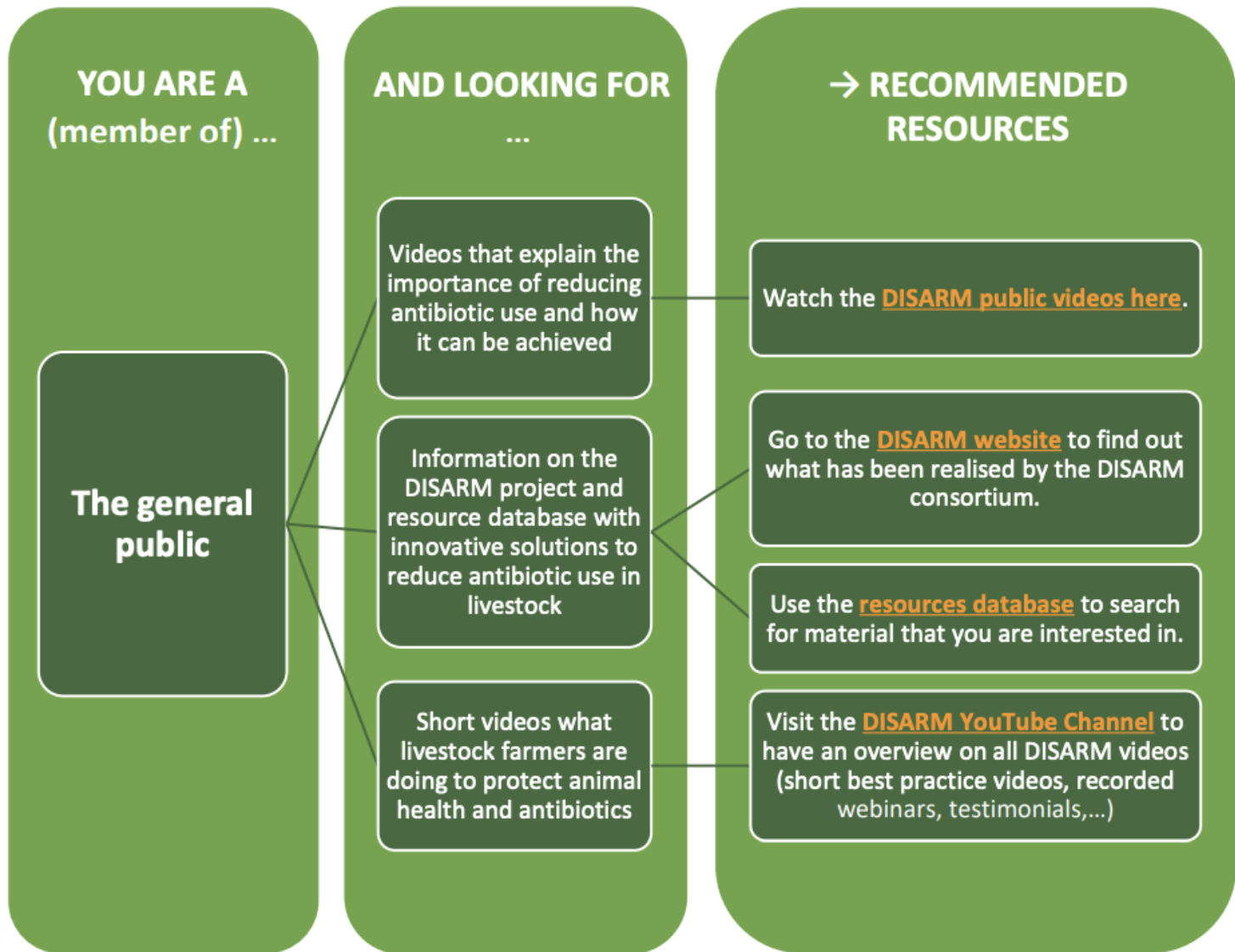
Disseminating Innovative Solutions for Antibiotic Resistance Management

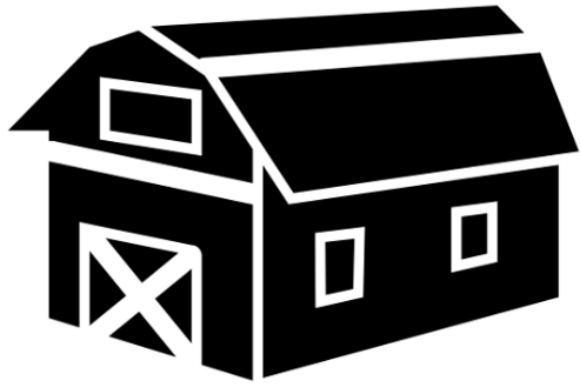
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Bringing together researchers, industry and farmers to share tools and practices that promote animal health







Step 1



Establish your group and team collaboration

Record baseline data for animal health, welfare, productivity, biosecurity and antibiotic use



Step 2

Step 3



Determine your goals; set realistic targets by using SMART goal-setting and practical Action Planning

Implement changes, log your progress and monitor key indicators of impact



Step 4

Step 5



Evaluate your progress, discuss with your team and adjust your action plan accordingly

Best practices Guides

Best practice Guide: **Prudent use of Antibiotics**

<https://disarmproject.eu/resources/prudent-use-of-antibiotics-best-practice-guide/>

Best practice Guide: **Adapted feeding, watering and additives for animal health**

<https://disarmproject.eu/resources/adapted-feeding-watering-and-additives-for-animal-health-best-practice-guide/>

Best practice Guide: **Vaccination Protocols**

<https://disarmproject.eu/resources/vaccination-protocols-best-practice-guide/>

Best practice Guide: **Youngstock Management and Early Rearing**

<https://disarmproject.eu/resources/youngstock-management-and-early-rearing-best-practice-guide/>

Best practice Guide: **Water Quality**

<https://disarmproject.eu/resources/water-quality-best-practice-guides/>

Best practice Guide: **Potential of Breeding and Genetics for Robust and Resilient animals**

<https://disarmproject.eu/resources/potential-of-breeding-and-genetics-for-robust-and-resilient-animals-best-practice-guide/>

Best practice Guide: **Precision Livestock Technologies**

<https://disarmproject.eu/resources/precision-livestock-technologies-best-practice-guide/>

Best practice Guide: **Optimal Housing**

<https://disarmproject.eu/resources/optimal-housing-best-practice-guide/>

Best practice Guide: **External biosecurity**

<https://disarmproject.eu/resources/external-biosecurity-best-practice-guide/>

Best practice Guide: **Internal biosecurity**

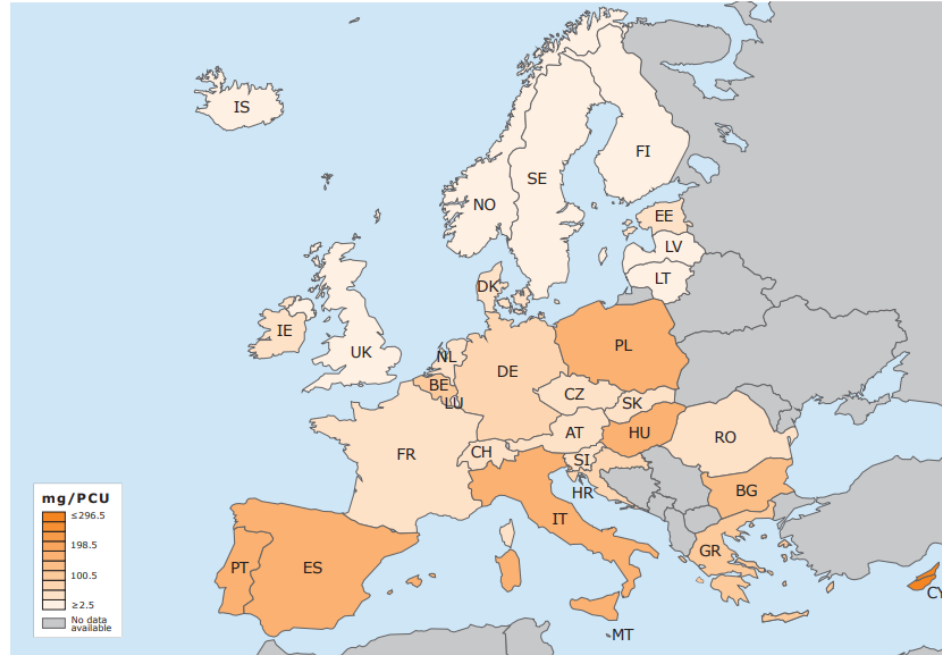
<https://disarmproject.eu/resources/internal-biosecurity-best-practice-guide/>



Current figures on reduced consumption and sales of antimicrobials

- * Indicator of success → **ESVAC REPORT 2011-2021**– 47% reduction in sales of antibiotics
- * Progress being made in consumption

Figure 2. Spatial distribution of overall sales, in mg/PCU, of antibiotic VMPs for food-producing animals in 31 European countries in 2021¹



¹ ESVAC-participating countries codes according to ISO 3166 — Codes for the representation of names of countries and their subdivisions.



Need to harmonise collection of data

- * Harmonise collection and monitoring systems among MSs → **data reliable & comparable**
 - * Starting point for analysis and evaluation in the EU
 - * Cost-effective way
 - * Not increasing administrative burden for farmers



The importance of working together with veterinarians

- * Veterinary supervision of animals & products – **safe tool**
- * Strong progress in legislation in the past years
 - * **Regulation 2016/429** ('Animal Health Law')
 - * **Regulation 2019/4** (Medicated feed)
 - * **Regulation 2019/6** (Veterinary Medicinal Products)



Collecting use data of antibiotic use

More guidance on its implementation is needed

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Despoina Iatridou, FVE Senior Policy Officer

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Cascade/Off-label use

More guidance is awaited

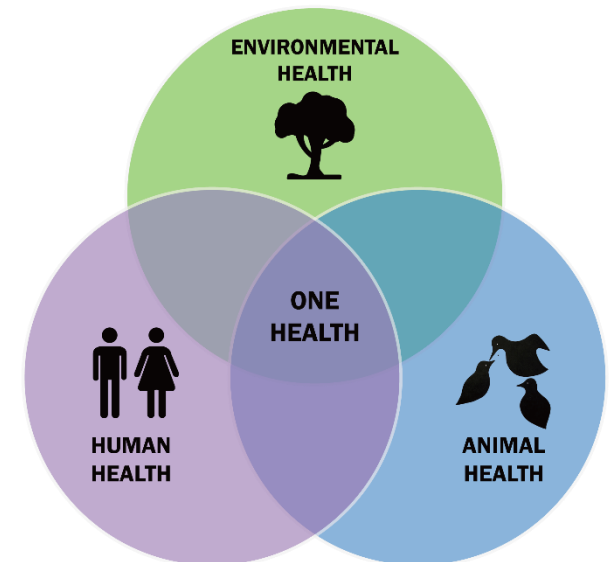
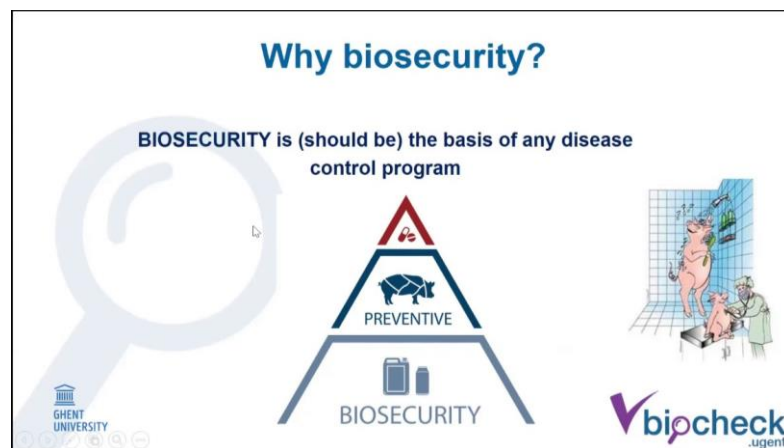
  

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The key role of preventive measures

- * Prevention is key to reduce antibiotic use + tackle AMR
- * Innovation + development of improved technologies → increased in the past years → **wider possibilities to avoid disease outbreaks**
- * Commitment to **biosecurity & hygiene** → endorsed by all operators and stakeholders



AMR and antibiotic use in a global trade context

* **Official controls:** crucial → imports

* **Checks for antibiotic residues:** particular importance

* **AIM:**

* Ensure a levelled playing field

* Safeguard food safety

* **Cooperation** → international organisations

* Mutual understanding





Thank you for your attention!

