



Fulfilling our Commitment

Building on our *2017 Antibiotics Commitment*, which outlined five key principles to improve animal health and responsible antibiotic use, we see a way forward that addresses AMR by reducing the need for antibiotics in animals through better prevention, earlier diagnosis, increased access to innovative treatments, and more.

AnimalHealthEurope and *HealthForAnimals* members, pledge to collaboratively undertake the following clear, measurable global actions to improve the three areas of our vision – prevention, detection and treatment – by **2025**:

Research & development

If we are to continue to maintain and improve animal health as well as reduce the need for antibiotics, we will need new innovations that help keep animals healthier, preserve welfare, diagnose disease earlier and treat illness more accurately. To help achieve this, we will globally:

- Invest at least \$10 billion (€9.1 billion) in research and development
- Deliver at least 100 new vaccines
- Deliver at least 20 new diagnostics tools
- Deliver at least 20 new nutritional enhancement products
- Deliver at least 30 other products that can reduce the need for an antimicrobial by reducing stress or boosting the natural immune system

Veterinary training & access

Vets and veterinary paraprofessionals are on the frontline of the battle against AMR, using their expertise and knowledge to make a difference. They are trained to use antibiotics in a responsible manner that reduces animal suffering while limiting the emergence of resistance. Contributing to greater veterinary training and access can make all the difference in upholding animal health. To do this, we will globally:

- Provide clear labels on every, single product
- Make technical guidance available to all product users
- Train more than 100,000 vets in responsible use of medicines
- Undertake at least 15 veterinary training partnerships
- Invest at least \$5 million (€4.5 million) in veterinary education scholarships and grants
- Deliver a white paper on opportunities in telemedicine for improving access to vets in high-income and low and middle income nations

One Health

In addressing issues such as AMR, we must recognize that this is not an issue limited by species or location. AMR affects animals, people and the planet, and can only be addressed through working across these disciplines. To help achieve this, we will globally:

- Deliver new tools that reduce the likelihood of human exposure to a resistant pathogen such as Salmonella, Campylobacter, or E. coli
- Conduct an AMR risk analysis for every new antibiotic brought to market

Communications

Reducing the need for antibiotics can only be possible when the importance, benefits, scientific basis, and methods are properly communicated. To help achieve this, we will globally:

- Strengthen communications on benefits of biosecurity, in-feed supplements, vaccinations, and products that support good animal health
- Participate in forums and public dialogues to help build understanding of risks, benefits, and actions that different stakeholders can take to improve public health outcomes in the fight against AMR
- Issue regular report(s) and/or white paper(s) identifying barriers to adoption of prevention tools (e.g. vaccination, biosecurity, etc) and how they can be addressed
- Issue Roadmap Updates in 2021 and 2023

Knowledge

Addressing AMR will be more successful with greater knowledge and understanding about its origins, development, movement and contributory factors. To support this, we will globally:

- Provide research grants of at least \$1 million (€0.9 million)
- Publish new, scientific research within peer-reviewed publications which improves understanding of veterinary pathogens or AMR
- Provide data and support to help improve disease tracking to organizations such as the World Organisation for Animal Health (OIE)

Cooperation

The animal medicines industry does not work in a vacuum and we cannot address animal health alone. We will redouble efforts to build partnerships and work across disciplines to reduce the need for antibiotics. To do this, we will globally:

- Participate in responsible use coalitions in major markets
- Share sales data in every market where it is required
- Undertake five new partnerships that deliver products that help to reduce the need for antibiotics in underserved markets
- Conduct at least 50 audits of active ingredient suppliers to ensure they are meeting appropriate standards
- Encourage medicine users to submit efficacy reports into pharmacovigilance monitoring systems



The animal medicines industry cannot reduce the need for antibiotics alone. Alongside our industry commitments, we also call upon the public sector, European and international organisations to join us in this effort to reduce the need for antibiotics by improving prevention, detection and treatment of animal disease supporting the deployment of the broader toolbox of animal health solutions.

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The HealthforAnimals Roadmap to Reducing the Need for Antibiotics is the product of global animal medicines industry experiences and efforts to address AMR, improve responsible use, and bolster the health of animals.

Find out more



HealthforAnimals
global animal medicines association