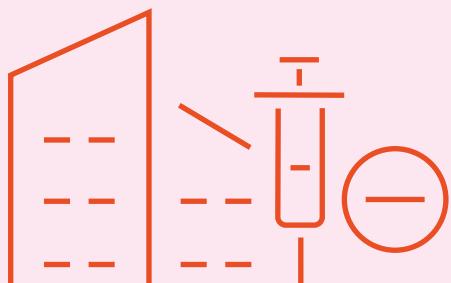


Fighting antimicrobial resistance

A guide for the **pharmaceutical industry**



Imagine a world where infections and diseases in animals, humans and plants cannot be treated. This worst-case scenario could become a reality as some bacteria, viruses, fungi and parasites develop resistance to the drugs we use to fight them. Antimicrobial resistance, or AMR, has become one of the most pressing health issues of our time.

Solutions exist and you have a role to play to address this global threat.



World Organisation
for Animal Health
Founded as OIE

As a stakeholder of the **pharmaceutical industry**, you have a key role in steering antimicrobial manufacturing, distribution, sales and use worldwide, whether it be by helping develop alternatives to antimicrobials, by supporting the circulation of quality medicines or by providing authorities with data on their use.

Here is what you can do every step of the way.



Invest in research and development

Support and conduct research for the development of cost-effective vaccines and other alternative medicines that can reduce the need for antimicrobials and create new business opportunities for your company.

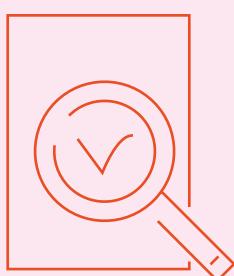
Produce safe and efficient medicines developed under good manufacturing practices.

Develop new antimicrobials in order to curb the spread of resistant pathogens.

Collect and analyse post-market surveillance data in order to monitor antimicrobial efficacy and the emergence of resistant pathogens.

Improve diagnostics

Give worldwide access to rapid, affordable, accurate and reliable diagnostic tests to improve disease detection, and enable the prescription and use of appropriate treatments.



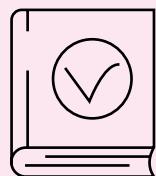
Secure compliant market access

Obtain regulatory approval by supplying quality, safety and efficacy information to competent authorities as required by the national legislation and in line with WOAH Standards.

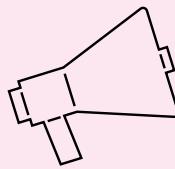
Comply with advertising codes by refraining from promoting or selling veterinary products that contain antimicrobials directly to food producers and animal owners.

Guarantee the availability of authorised products and cooperate with the competent authority to forecast market needs and avoid any drug shortages.

Across all steps, you have the important responsibility to:



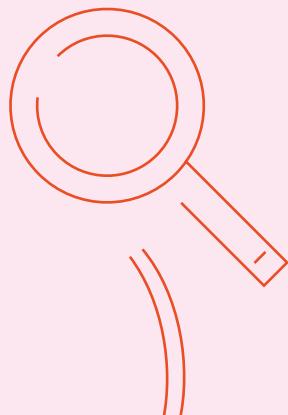
COMPLY
with WOAH Standards
on AMR



ADVOCATE
for responsible use
of antimicrobials

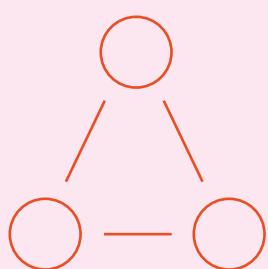


LEARN
about ways
to curb AMR



Ensure monitoring

Share detailed sales and pharmacovigilance data with competent authorities in order to help monitor antimicrobial use.



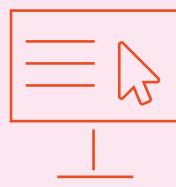
Be mindful of distribution

Only use officially authorised distribution systems for the marketing of veterinary products containing antimicrobial agents.

Ensure that pharmaceutical waste derived from your activities is properly disposed of to avoid spillover of antimicrobial residues and other contaminants into the environment.

Public-Private partnerships: a key tool in the fight against AMR

By partnering with the public sector or creating joint initiatives, you can fast track the development of alternatives to antimicrobials including vaccines in order to reduce global antimicrobial dependency. Let's join forces against AMR.



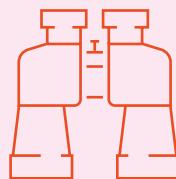
BROWSE

[our portal on AMR](#)



DISCOVER

[our Global Strategy on Antimicrobial Resistance
and the Prudent Use of Antimicrobials in Animals](#)



HELP MONITOR

antimicrobial use and antimicrobial resistance trends
in animal populations in your country

Use antimicrobials with care.

Because animal health is our health, it's everyone's health.



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