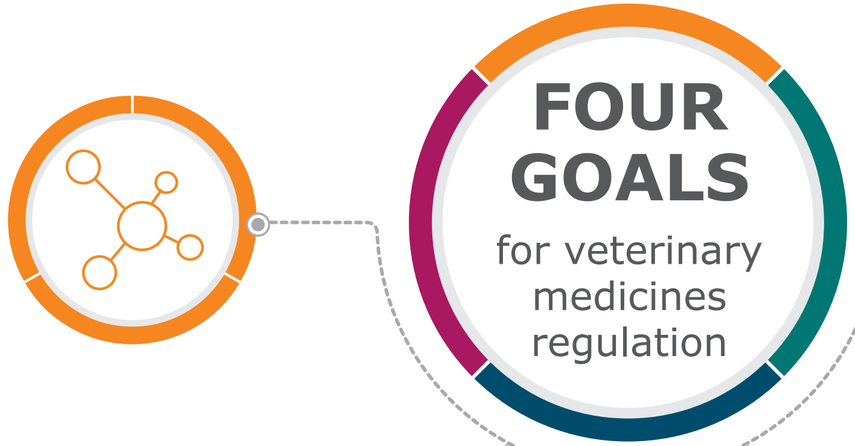
EMA Regulatory Science to 2025



Catalysing the integration of science and technology in medicines development

Enabling and leveraging research and innovation in regulatory science

Driving collaborative evidence generation - improving the scientific quality of evaluations

Addressing emerging health threats and availability/ therapeutic challenges

EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Click on each goal to find out more

#RegScience2025

Goal 1

Goal 2

Goal 3

Goal 4

EMA Regulatory Science to 2025

Four goals for veterinary medicines regulation

Click on each goal on the left to find out more

Goal 1

Transform the regulatory framework for innovative veterinary medicines

Replace
Reduce
Refine

Reinforce and further embed application of the 3Rs principles

Facilitate implementation of novel manufacturing models

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Goal 1

Goal 2

Goal 3

Goal 4

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Goal 2

Driving collaborative evidence generation - improving the scientific quality of evaluations

- Update Environmental Risk Assessments in line with the latest scientific knowledge
- Apply the latest scientific principles to the assessment of the safety of residues of residues of veterinary medicines
- Collaborate with stakeholders to modernise veterinary pharmacoepidemiology and pharmacovigilance
- Develop new and improved communication and engagement channels and methods to reach out to stakeholders
- Develop new approaches to improve the benefit-risk assessment of veterinary medicinal products

Goal 1

Goal 2

Goal 3

Goal 4

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Goal 3

Addressing emerging health threats and availability/ therapeutic challenges

- Continue to promote the responsible use of antimicrobials and their alternatives
- Coordinate Network activities to improve data collection and antimicrobial use in animals
- Engage with stakeholders to minimise the risks of antiparasitic resistance
- Promote and support development of veterinary vaccines

Goal 1

Goal 2

Goal 3

Goal 4

EMA Regulatory Science to 2025

Four goals for veterinary medicines regulation

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Goal 4

Enabling and leveraging research and innovation in regulatory science

- Develop network-led partnerships with academia to undertake fundamental research in strategic areas of regulatory science
- Leverage collaborations between academia and network scientists to address rapidly emerging regulatory science research questions
- Identify and enable access to the best expertise across Europe and internationally
- Disseminate and exchange knowledge, expertise and innovation across the network and to its stakeholders