

TO ANSWER A SCIENTIFIC QUESTION, I APPLY

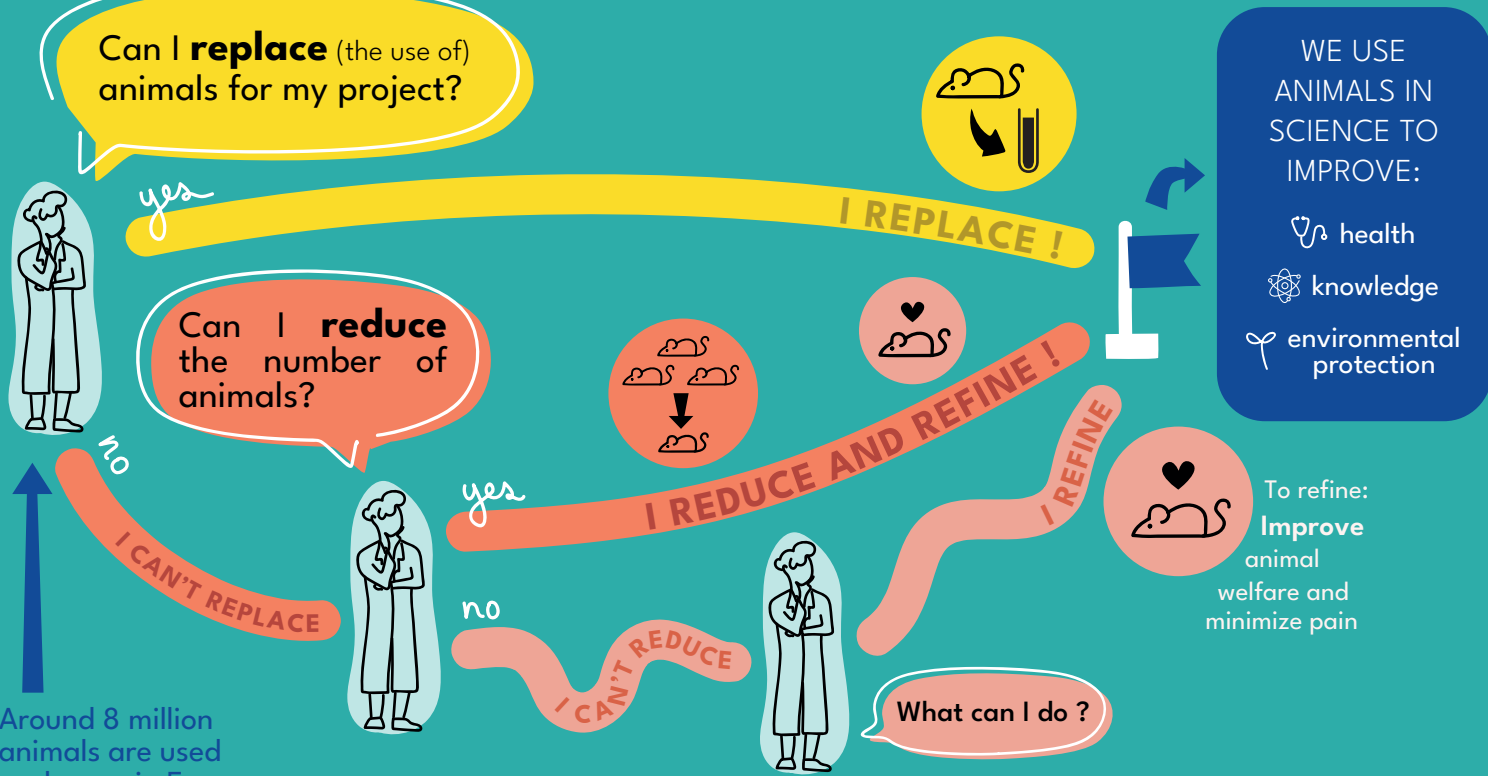
THE 3Rs PRINCIPLE

The ethical principle of the 3Rs consists in finding alternatives to animal experimentation (**Replace**), using fewer animals (**Reduce**) and ensuring their welfare (**Refine**), in order to advance science and improve health for all.

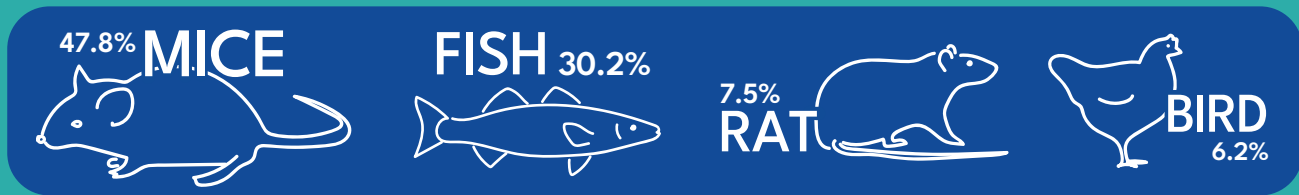
KEY DATES



In Europe, experiments on vertebrates and cephalopods are **ethically assessed and authorized** by national competent authorities. They are supervised in laboratories by animal welfare experts.



Around 8 million animals are used each year in Europe, including:



MORE AND MORE "R_s"

The 3Rs principle evolves over time to align animal welfare with society's expectations and needs. It is constantly enriched by new values, new Rs and Vs such as Responsibility of researchers, scientific Validity, Robustness and Reproducibility of results, etc.