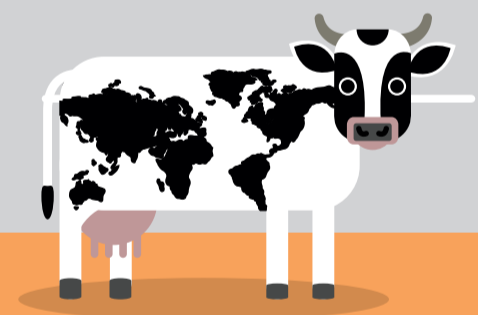
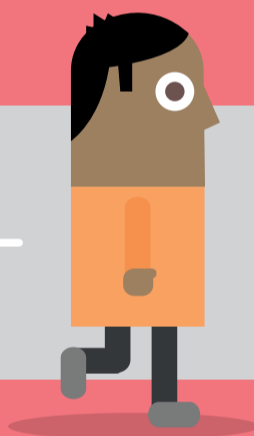


The importance of vaccines for protecting human & animal health



WHAT ARE VACCINES?

Vaccines are an effective, convenient and easy to administer health intervention that protect animals and people against many infectious diseases



100+

MORE THAN 100 EXIST

Vaccines for more than 100 animal diseases exist to help protect many species of animals including cattle, swine, poultry, horses, sheep, goats, dogs, cats, exotic pets and fish¹



~~SMALL POX~~

~~RINDERPEST~~

Vaccination has led to the complete global eradication of two diseases:

- Smallpox in 1982
- Rinderpest in 2011

In human medicine, vaccines have also eradicated polio in Europe and helped reduce the number of new infections by diphtheria and measles by more than 95% compared to peak incidence rates¹



HOW DO VACCINES WORK?

Vaccines safely stimulate an animal's immune system against a specific disease, so if that animal is exposed to that disease later in life, it already has a defence against it

REFERENCES

¹ IFAH (now HealthforAnimals) Whitepaper 'The benefits of vaccines and vaccination', 2012