



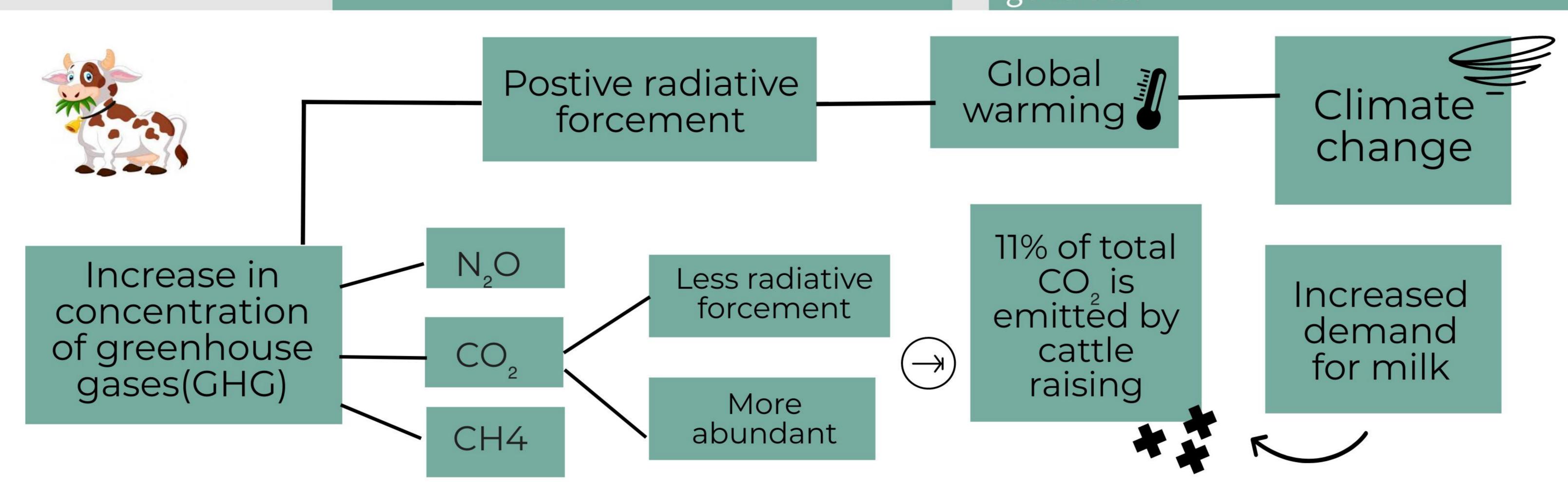
Carbon footprint in dairy production systems

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Objectives

The main objective is to raise awareness of the importance of studying environmental problems.

Furthermore, it aims to be an introductory tool for dairy cattle farms interested in reducing the impact they generate.



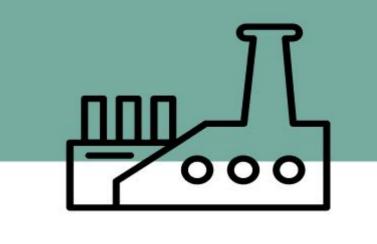
What could dairy production systems do?



- Environmental indicator that aims to reflect the totality of Greenhouse Gases emitted by direct or indirect effect of an individual, an organization, an event or a product.
- Measured in equivalent CO mass.

How do dairy production systems produce GHG?





Enteric fermentation of cattle

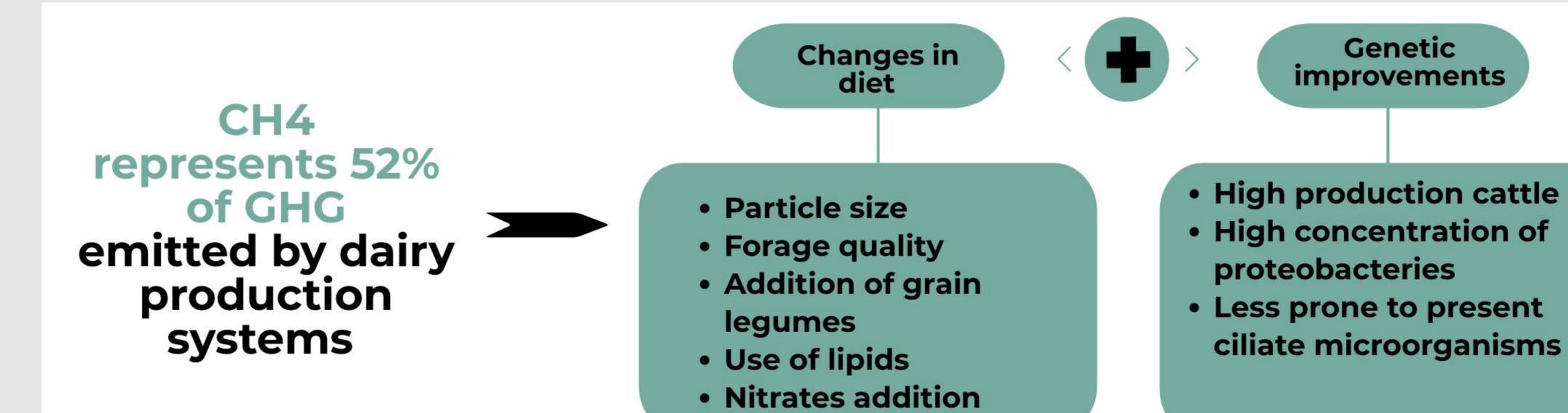
Manure management

Energy consumption

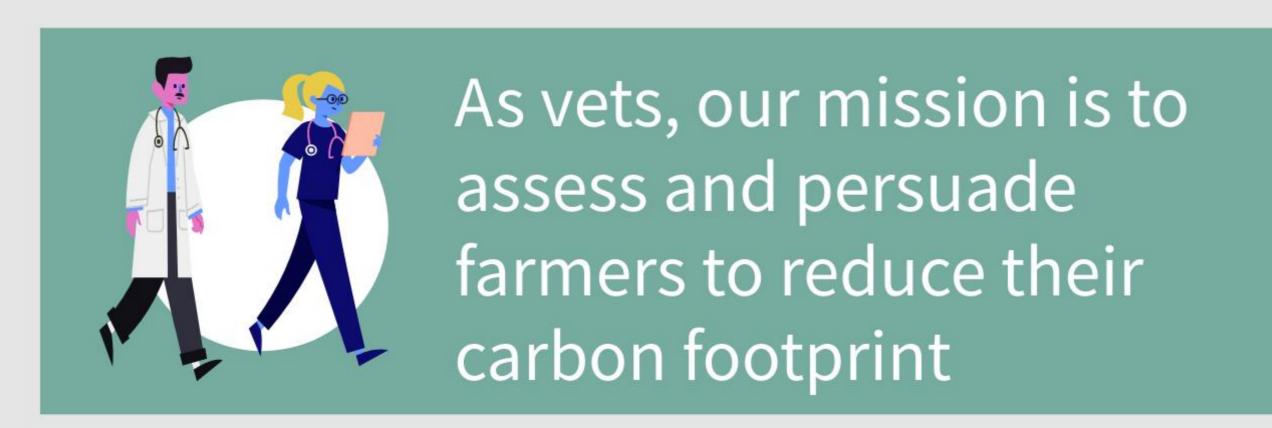
Genetic

improvements

How could dairy systems in EU decrease their carbon footprint?



Conclusions





The biggest problem is the use of non-renewable energies, including in dairy production systems