

Committee on Environment, Public Health and Food Safety

Dear Delegates,

it is our utmost pleasure as your Committee Presidents to welcome you to the ENVI Committee. In a couple of weeks we are going to be discussing the question of dealing with greenhouse gas emissions from livestock. This is an especially relevant issue in the EU since the implementation of the Paris Agreement in 2015, when the EU committed to cut down greenhouse gas emissions by at least 40% below 1990 levels by 2030. It is of great importance to highlight the fact that livestock causes between 10% and 15% of the annual European greenhouse emissions.

In this fact file, we have included definitions to key terms associated with our issue, as well as the sources. Stating your source will be important for the writing of our resolution and always comes in handy during the General Assembly. We have listed many terms and areas linked to our topic, however you should make your own research and investigate our subject in depth. Please think about problems and more importantly about possible solutions. Broaden your horizons and be well informed!

Finally, be creative! Do not hesitate to come up with an unusual approach to any issue. Thinking outside of the box definitely evokes the best debates, and often results in the most effective solutions.

We very much look forward to working with you!
Best regards,
Your CP Team

If you have any questions or trouble understanding the content of the fact file, do not hesitate to contact us under these email addresses:

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To make sure that you have all understood the topic sufficiently we would like you to write a short summary (about 1-2 pages) of our subject. Please cover both problems and solutions. We expect you to hand it in by the 19th of January the latest.

Preparation links:

Overview of livestock emissions and effects by region:

<http://www.fao.org/gleam/results/en/>

Key facts:

<http://www.fao.org/news/story/en/item/197623/icode/>

https://ec.europa.eu/info/sites/info/files/food-farming-fisheries/key_policies/documents/cap-specific-objectives-brief-5-agriculture-and-climate-mitigation_en.pdf

https://ec.europa.eu/agriculture/sites/agriculture/files/climate-change/factsheet_en.pdf

Impacts and emissions caused by livestock:

<https://www.independent.co.uk/environment/climate-change/cow-emissions-more-damaging-to-planet-than-co2-from-cars-427843.html>

<https://ourfuture.energy/quiz/cows-vs-cars-answers/>

<https://iopscience.iop.org/article/10.1088/1748-9326/10/11/115004/pdf>

<https://www.theguardian.com/global-development/2013/sep/26/greenhouse-gas-emissions-livestock>

Ammonia emissions:

<https://www.sciencedirect.com/science/article/pii/S0004698187901545>

<https://www.yara.co.uk/crop-nutrition/agronomy-advice/reducing-ammonia-emissions-from-agriculture/>

Impacts of climate change on food security:

<https://www.sciencedirect.com/science/article/pii/S2211912415300262>

Impacts of climate change on the agricultural sector:

<https://www.euroseeds.eu/app/uploads/2019/09/Climate-change-adaptation-in-the-agriculture-sector-in-Europe.pdf>

About the Netherlands:

<https://www.azocleantech.com/article.aspx?ArticleID=964>

<https://www.rivm.nl/en/news/less-meat-and-more-tap-water-benefits-health-and-environment>

Ways to reduce emissions:

https://ec.europa.eu/environment/air/pdf/clean_air_outlook_agriculture_report.pdf

<https://www.agric.wa.gov.au/climate-change/reducing-livestock-greenhouse-gas-emissions>

<http://www.saiplatform.org/uploads/Library/Reducing-Emissions-From-Livestock.pdf>

https://ec.europa.eu/eip/agriculture/sites/agri-eip/files/fg18_mp_animal_breeding_2017_en.pdf

<https://www.recap-h2020.eu/facts-and-figures-green-direct-payments/>

https://ec.europa.eu/info/food-farming-fisheries/key-policies/common-agricultural-policy/future-cap_en