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SUSTAINABLE AGRICULTURE AND RURAL DEVELOPMENT IV

Book of Abstracts



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DOES CATTLE PRODUCTION AFFECT GLOBAL WARMING?

Vesna Gantner¹, Ranko Gantner², Zvonimir Steiner³, Boro Krstić⁴,
Vera Popović⁵

Abstract

A strong livestock and cattle production sector is a necessary prerequisite for ensuring a reliable supply of quality food in all developed countries. Recent publications indicate that the global livestock industry is responsible for 14.5% of anthropogenic emissions, with the cattle sector accounting for 65%. Despite contributing to total emissions, the livestock sector has the potential to mitigate climate change by 14% to 41%. It is noteworthy that the livestock production sector is vital to food production, which is fundamental to human existence. However, the accuracy of these estimates is often called into question. There is currently a highly aggressive campaign against the livestock and cattle production sector, and it is essential to ascertain the interest groups behind this campaign and their motivations.

The question must be raised: would there be a push for artificial or vegan “meat” if there were no aggressive campaign against livestock production as the perceived cause of climate change?

Key words: *Cattle production, GHG emission, artificial meat, vegan.*

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