

GREENHOUSE GAS EMISSIONS FROM AGRICULTURE: A COMPARATIVE ANALYSIS BETWEEN COUNTRIES THAT RECENTLY JOINED THE EU

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ABSTRACT: The global climate changes are determined by diverse causes and among these, greenhouse gases emissions from business activities and agriculture, are partly responsible. The consequences of global climate changes are dramatic not only for the environment, and implicitly for the quality of life, but also for business activities, which must adapt to meet this challenge. Therefore, reducing greenhouse gas emissions is an objective aimed through international protocols by all the countries of the world. This study examines the contribution of newest EU members' agriculture to the emissions of greenhouse gases. The analysed data show the strong, direct and positive connection between agricultural activities and GHG emissions. The emission intensity caused by the agriculture of the countries that recently joined the EU is higher than the EU-27 average, that's why these states should consider the option to develop sustainable agriculture, which will control and reduce this phenomenon and prevent its negative impact.

Keywords: climate changes, greenhouse gas emissions, agriculture, regression analysis

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