

RESEARCH ON SUSTAINABLE AGRICULTURE IN ROMANIA UNDER THE AEGIS OF THE ROMANIAN CODE OF SUSTAINABILITY

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Abstract

Sustainable agriculture is crucial for the management of natural resources, the protection of biodiversity, and combating climate change. In Romania, the Romanian Code of Sustainability provides a regulatory framework for promoting ecological agricultural practices aligned with European requirements. The adoption of sustainable practices, such as crop rotation and pesticide reduction, contributes to improved productivity and environmental protection. Although the transition involves obstacles related to access to resources and education, financial support and European programs are essential for success. Farmers who have adopted these practices have recorded significant improvements in soil quality and biodiversity. The authors conducted a bibliographic study analyzing the impact of the Code of Sustainability on Romanian agriculture, highlighting its challenges and benefits.

Key words: Sustainable Agriculture, Romanian Code of Sustainability, Ecological Practices, Biodiversity