

## **Ecological, economic and financial transformation of Ukraine in cooperation with the EU: challenges and prospects**

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### **INTRODUCTION**

Borrowing European experience in the field of environmental development, ensuring an adequate level of energy security, and implementing transformative changes in the European green economy and finance are becoming relevant issues for the country on its path to European integration.

The study of the best European practices in EU environmental policy based on action programs in environmental protection and environmental directives, European approaches to energy conservation, and European practices of innovative economic and financial system development is a way to address the problems in the ecological, economic, and financial sectors of Ukraine. The research covers the following areas: eurointegration ecological components in the context of air protection in Ukraine; a comparative analysis of the waste management systems in Ukraine and the EU; European experience in enhancing financial literacy among the population as a strategy for effective personal finance management; implementation of EU sustainable development goals in the economy of Ukraine; analysis of the payment systems in Ukraine in the context of the European vector of energy efficiency.

The monograph "Ecological, economic and financial transformation of Ukraine in cooperation with the EU: challenges and prospects" was prepared by a team of professors from the National University "Yuri Kondratyuk Poltava Polytechnic" as part of the EU Erasmus+ project: "Reformatting the environmental, energy, economic and financial spheres of Ukraine in the European integration conditions" (Project No. 101085182 - REEEFSUEIC). The project aims to popularize the best European practices in EU environmental policy based on action programs in environmental protection and environmental directives, European approaches to energy conservation, and European practices of innovative economic and financial system development.

The monograph focuses on researching and analyzing the current aspects of transformations taking place in Ukraine in the fields of ecology, economics, and finance within the context of its cooperation with the European Union (EU). It addresses the challenges that Ukraine faces in environmental protection, ensuring energy security, and implementing transformative changes in the economic and financial sectors.