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EUROPEAN SUPPORT UKRAINE FACILITY: PROBLEMS AND CHALLENGES

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As a result of the military aggression of the Russian Federation in Ukraine, the state budget deficit increased significantly, and tax revenues decreased. In these conditions, to ensure the economy and defense capability, Ukraine needs to receive external financing. In 2024, EU Regulation 2024/792 was adopted, which regulates the implementation of the Ukraine Facility program and provides for the provision of funding to Ukraine for the period from 2024 to 2027. The measures established in EU Regulation 2024/792 are related to the implementation of the Ukraine Facility Plan, developed by the Government of Ukraine. Funding under EU Regulation 2024/792 depends on legislative reforms implemented in Ukraine.

Based on the results of the analysis of the Plan of Ukraine, it can be concluded that this document is drawn up in accordance with EU Regulation 2024/792 and contains all the main conditions stipulated in the Regulation. However, according to certain reforms, it is necessary to make clarifying changes in the National Revenue Strategy until 2030. It should also be taken into account that the National Revenue Strategy until 2030 does not fully meet the conditions specified in the National Economic Strategy until 2030. Therefore, it is necessary to make appropriate adjustments to the National Economic Strategy 2030 in order to align it, first of all, with the National Revenue Strategy until 2030.

In the Plan of Ukraine, only directions for carrying out relevant reforms are given and there is no specific toolkit for their implementation. And the results of the reform directly depend on this. Therefore, a final assessment of the compliance of the measures and reforms specified in the Plan of Ukraine with the requirements of EU Regulation 2024/792 can be provided only after the instruments for their implementation, including tax, have been clearly defined in National Revenue Strategy.

References:

- National Economic Strategy until 2030 (2021, March). Retrieved from <https://zakon.rada.gov.ua/laws/show/179-2021-%D0%BF?lang=en#Text>.
- National Revenue Strategy until 2030 (2022, December). Retrieved from https://www.mof.gov.ua/uk/news/pro_natsionalnu_strategiiu_dokhodiv_do_2030_roku-4369.
- Plan for the implementation Ukraine Facility 2024-2027 (2024). Retrieved from <https://www.ukrainefacility.me.gov.ua/>.
- REGULATION (EU) 2024/792 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (2024, February). Retrieved from <https://eur-lex.europa.eu/eli/reg/2024/792/oj>.