



EU-FUNDED PROJECT "NATIONAL STRATEGY OF THE CIRCULAR ECONOMY OF UKRAINE"

Duration of the project: 2023-2025

KEY PARTNERS

Ministry of Economy of Ukraine, Ministry of Environmental Protection and Natural Resources of Ukraine.

Stakeholders: a wide range of businesses and government agencies.

GLOBAL PURPOSE

Transformation of the Ukrainian economy into a resource-efficient and competitive one, with a focus on economic growth without excessive use of resources and protection of public health from environmental impacts.

SPECIFIC OBJECTIVES

- Assessment of circular economy potential: analysis of policies, legislation, and private sector activities.
- Identification of capacities for transition to circular economy in 5 priority sectors.
- Development of a strategy and action plan for the implementation of circular principles in the economy.

SECTOR: RESOURCES FOR RECOVERY (minerals, metallurgy, energy)

The war in Ukraine has caused significant damage to the minerals, metallurgy and energy sectors. It is important to maximize the use of resources for economic recovery, and the introduction of a circular economy is a key feature.

Problems of the sector:

- The steel sector generates huge amounts of waste annually: **8.1 million tons of slag and 4.4 million tons of ash**. Before the war, these figures were even higher.
- The accumulated waste, such as **10-13 billion tons of mining dumps** in the Kryvyi Rih iron ore basin, remains unused, although it contains up to 50 useful minerals.

- Waste recycling remains at **7%, compared to 93% in the EU**. Waste is often stored near production facilities and poses environmental risks.

Key proposed initiatives:

- Increased the use of slag in cement to 30%.
- Created infrastructure for waste recycling.
- Introduced incentives for the use of secondary resources.
- Pilot projects using recycled materials in construction.

Expected results of the proposed initiatives:

- Direct contribution to **GDP of +\$12.8 billion** by 2035.
- Investments in infrastructure amounted to **USD 15 billion**.
- Reduction of **CO₂ emissions by 1.5-3.6 million tons** by 2035.
- Reducing waste volumes to **93 million tons** by 2035.

