MINISTRY OF ECONOMY, ENVIRONMENT AND AGRICULTURE OF UKRAINE

The Federal Government

IKI INTERNATIONAL CLIMATE INITIATIVE

Implemented by: giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

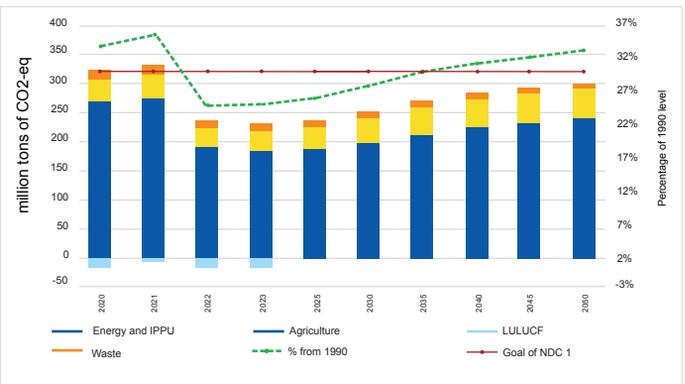
National Center for GHG Emission Inventory

FIRST BIENNIAL TRANSPARENCY REPORT (BTR) - 2024

GREENHOUSE GAS EMISSIONS

SCENARIO OF THE NATIONAL ENERGY AND CLIMATE PLAN WEM

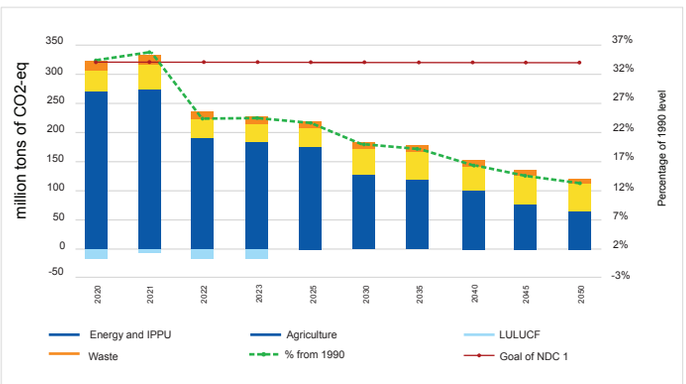
(WITH EXISTING MEASURES)



According to the WEM scenario, if no additional policies and measures are implemented, aggregate greenhouse gas emissions may increase during the post-war economic recovery. This forecast does not include the LULUCF sector due to a lack of data. There is also a risk of non-compliance with the Global Methane Initiative commitments, as the reduction in **2030** will be **29%** instead of the required **30%.**

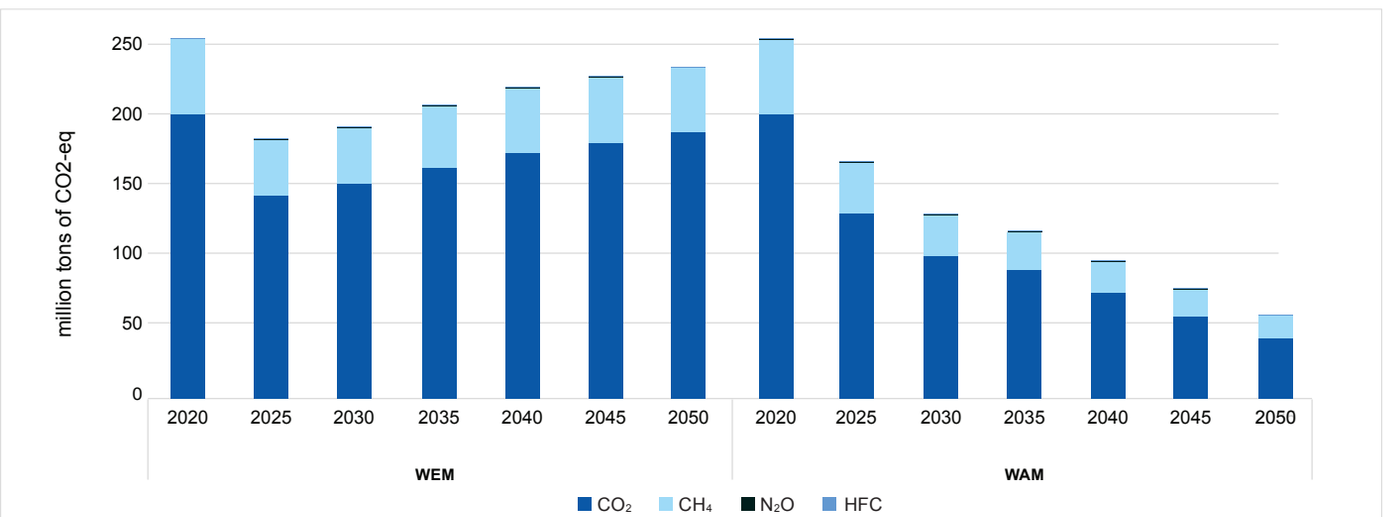
SCENARIO OF THE NATIONAL ENERGY AND CLIMATE PLAN WAM

(WITH ADDITIONAL MEASURES)



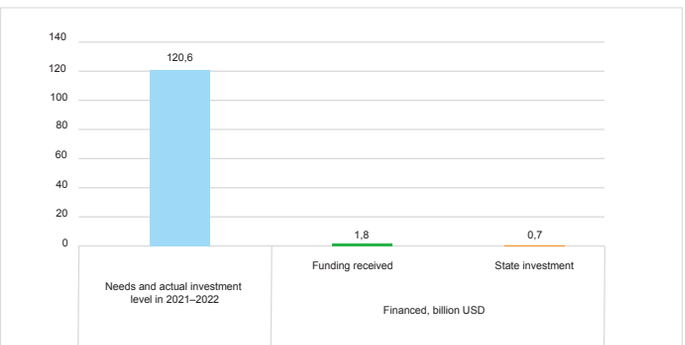
The WAM scenario demonstrates a significant reduction in greenhouse gas emissions in the Energy and Industrial Processes and Product Use sectors through the implementation of additional policies, measures, and carbon taxation mechanisms. Emissions in the Waste sector are also reduced more significantly compared to the WEM scenario, while reductions in the Agriculture sector remain insignificant. At the same time, methane emission reductions significantly exceed the targets of the Global Methane Initiative.

CO2 EQUIVALENT EMISSIONS BY GAS TYPE



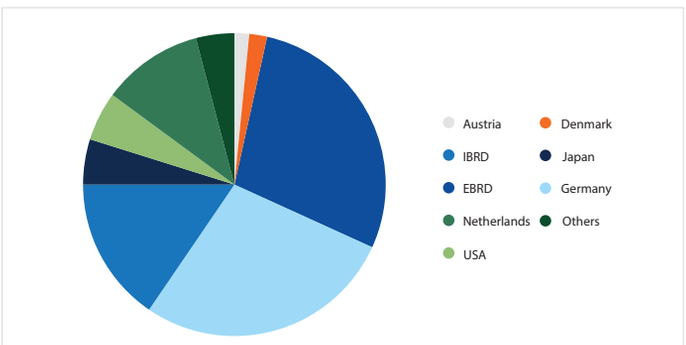
INVESTMENTS

NEEDS AND ACTUAL INVESTMENT LEVEL IN 2021–2022



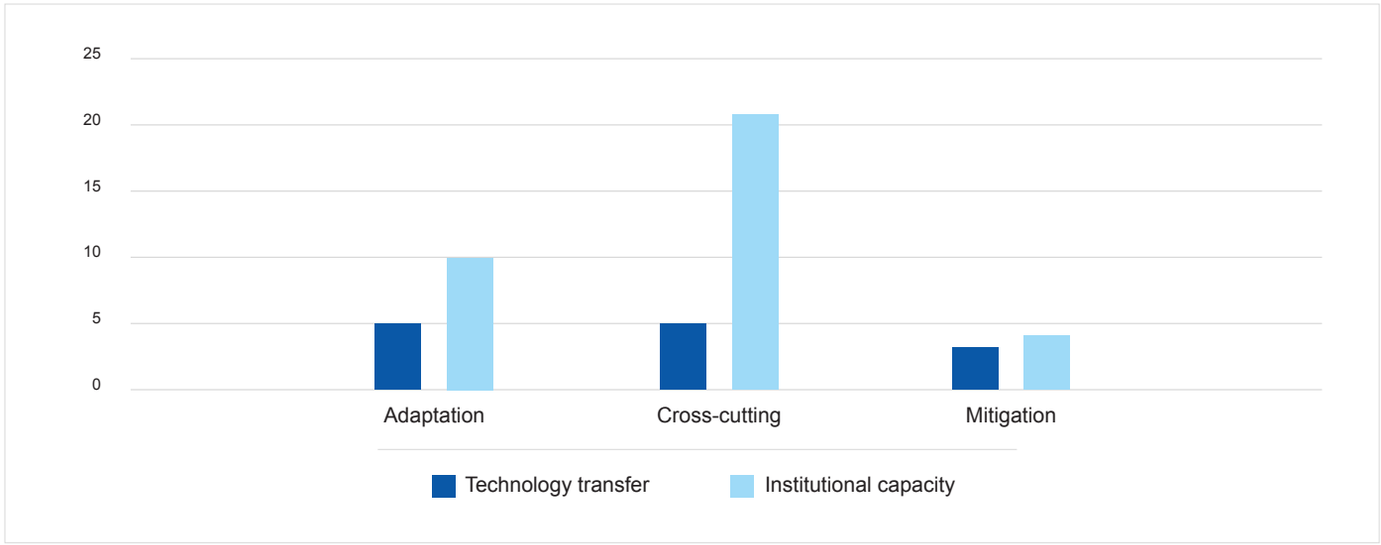
The amount of capital investments financed for climate goals in Ukraine in 2021-2022 is only 2.1% of the total need and about 10% of the annual need.

STRUCTURE OF FUNDING RECEIVED IN 2022

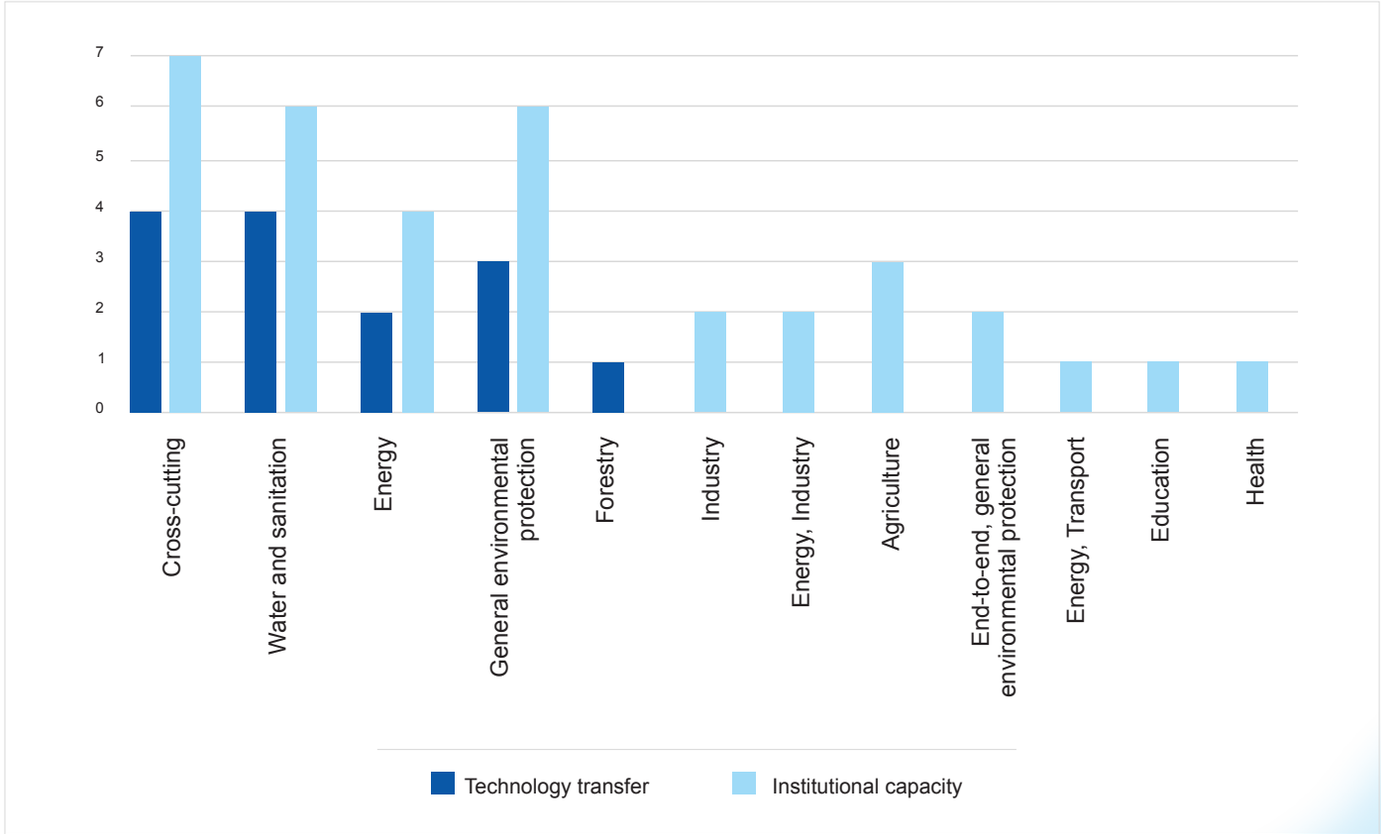


The distribution of financial support to Ukraine for climate goals by donor shows the leading role of IFOs and the German Government.

NUMBER OF PROJECTS IN 2021–2022 BY TYPE OF FUNDING



NUMBER OF PROJECTS 2021–2022, BY SECTOR



The materials were prepared for the Ministry of Economy, Ecology and Agriculture of Ukraine by experts from the State Institution "Institute of Economics and Forecasting of the National Academy of Sciences of Ukraine" and the National Center for Greenhouse Gas Emissions Accounting with the support of the project "Supporting Ukraine in Implementing the Paris Agreement and Adapting to the Effects of Climate Change in the Black Sea Region (PAABS)".

The project is being implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Government under the International Climate Initiative (IKI).