

RESTORATION OF UKRAINE: OPPORTUNITIES FOR BENEFICIAL COOPERATION

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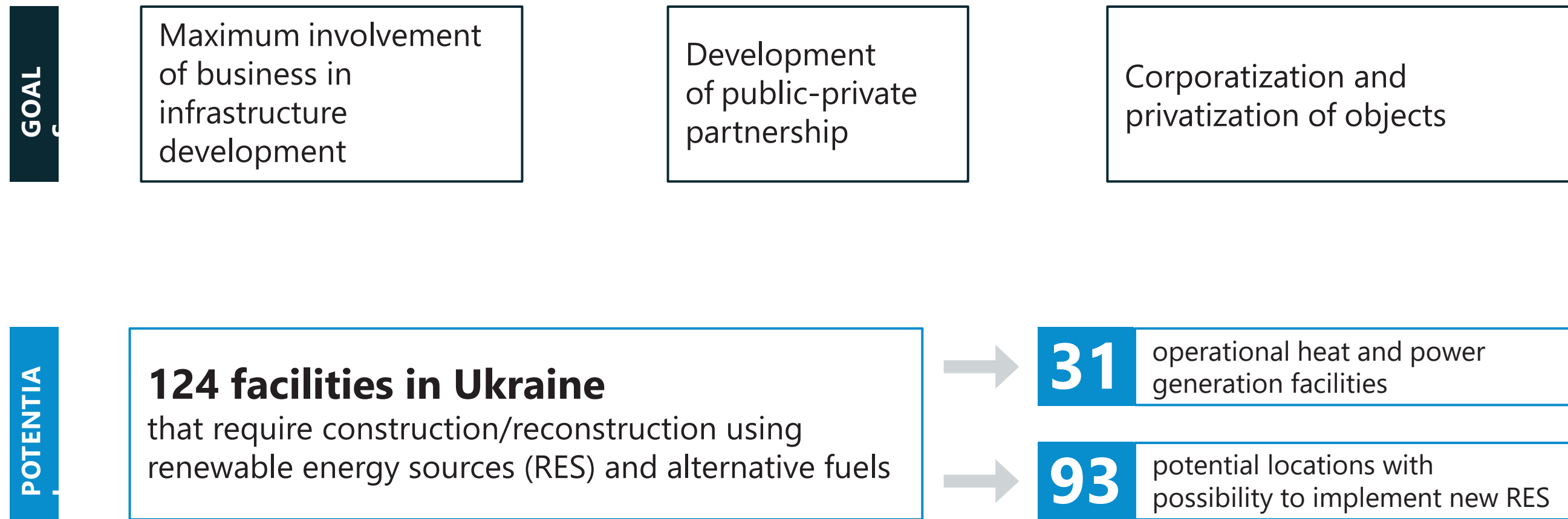


Kateryna Bilokur, 1943

DEVELOPMENT OF DECENTRALIZED POWER GENERATION



Diversification and decentralization of energy supply, development of distributed generation, microgrid and smart-grid systems



GREEN AND AUTONOMOUS ENERGY SOLUTIONS

Decentralization of the energy system and risk diversification based on eco-oriented technologies

TYPES OF GENERATION



Biomass power generation



Waste-to-energy



Hydroelectricity



Geothermal electric and thermal plants



Kamianets-Podilsky biomass-fired combined heat and power (Khmelnyskyi region)



The CHP produces 42 MW of thermal energy and 4 MW of electrical energy



CONSTRUCTION WASTE PROCESSING AND RECYCLING



450 thousand tons of construction waste was formed in Ukraine as a result of the destruction of buildings and structures after a full-scale invasion

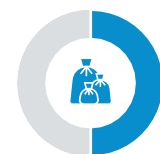
The largest amount of construction waste in Kyiv, Kharkiv, Sumy, Mykolaiv, Kherson, Chernihiv and Zhytomyr regions.



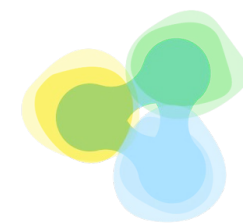
NEED FOR NEW PRODUCTION FACILITIES



- sorting construction waste and separating recyclable materials
- ecological disposal and processing of construction waste, with a high economic and logistical effect



This amount of construction waste could cover **50%** of the area of Berlin



New European Bauhaus 

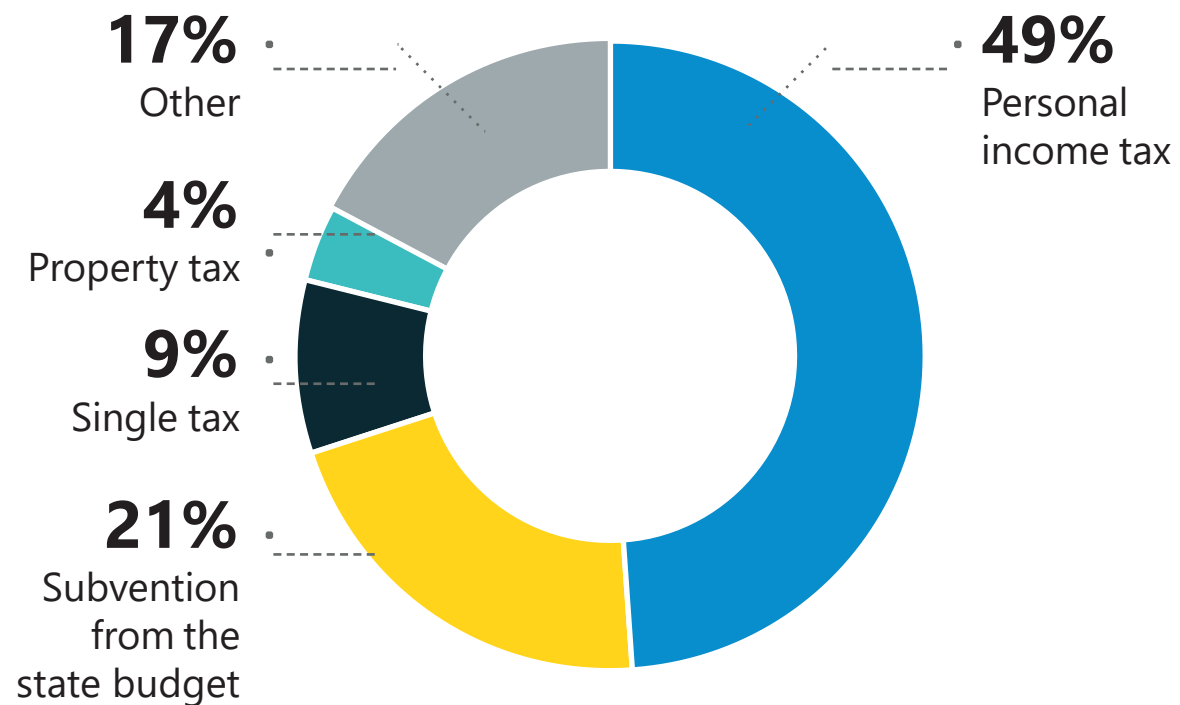
Implementation of NEB Compass principles in reconstruction projects

PARTNERS IN CITIES AND REGIONS



Financial and institutional capacities at the level of local and regional authorities

THE STRUCTURE OF LOCAL BUDGET REVENUES FOR 2022



In 2022, local budgets received **15.2 billion dollars in revenues**

FINANCING AND COOPERATION TOOLS

Local borrowing

Today, Ukrainian cities have this opportunity to finance reconstruction and development projects.

PPP at the local level

Ukraine has created a legislative framework for launching public-private partnership projects at the local level.