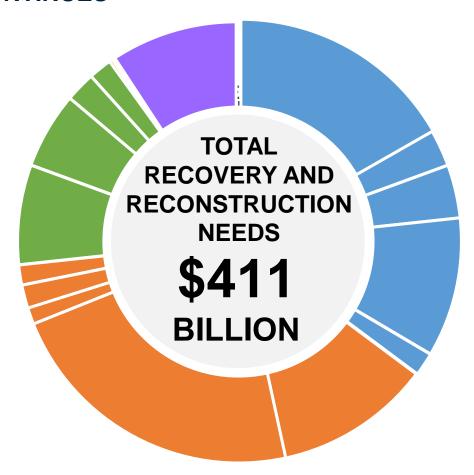


Private Sector Opportunities for a Green, Resilient Reconstruction in Ukraine





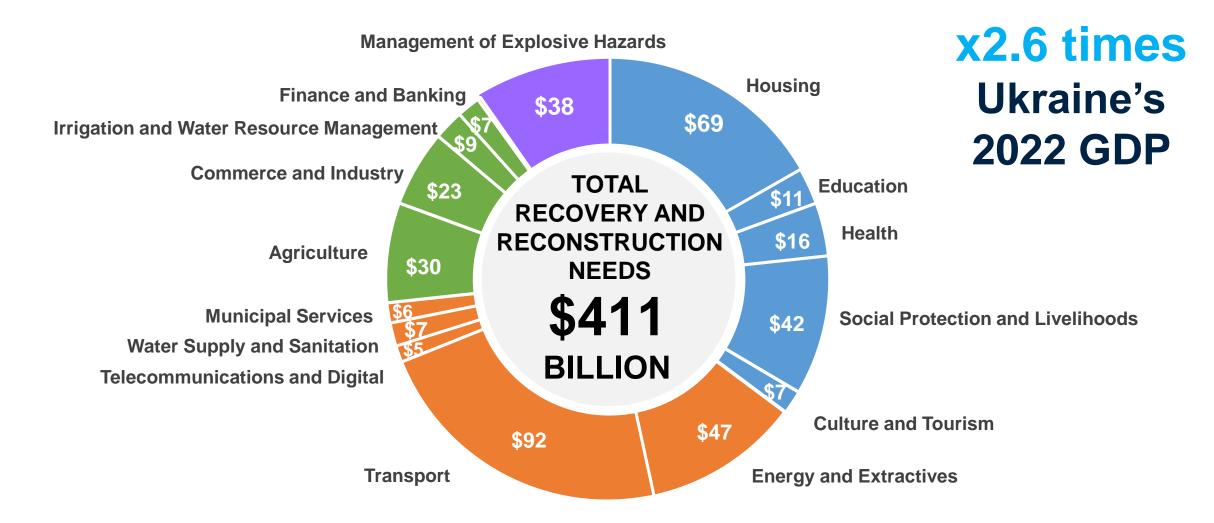
UKRAINE'S RECONSTRUCTION NEEDS ARE TREMENDOUS, AND GROWING AS THE INVASION CONTINUES



Source: Rapid Damage Needs Assessment (RDNA) 2. Needs relate to total estimated needs covering the period 2023–2033; as of March 2023



UKRAINE'S RECONSTRUCTION NEEDS BY SECTOR



Source: Rapid Damage Needs Assessment (RDNA) 2. Needs relate to total estimated needs covering the period 2023–2033; as of March 2023





TWO SCENARIOS FOR PRIVATE SECTOR PARTICIPATION



The report explores the potential for private capital mobilization across two scenarios—with and without reforms — and outlines the key reforms and interventions that could help Ukraine maximize private financing for reconstruction.

NO REFORM SCENARIO

In absence of major reforms private sector continues to invest with the same dynamics as in 2021



REFORMS AND INTERVENTION

The Ukrainian government takes a proactive stance and accelerates economic reforms, sector-specific interventions, while deepening EU integration





THE REPORT CONSIDERS TWO SCENARIOS OF PRIVATE SECTOR PARTICIPATION

NO-REFORM SCENARIO

In absence of major reforms private sector continues to invest with the same dynamics as prior to the invasion



REFORMS AND INTERVENTION

The Ukrainian government takes a proactive stance and accelerates economic reforms, sector-specific interventions, while deepening EU integration

Limitations

- Reforms alone will not be sufficient to mobilize estimated private financing
- Other factors influencing investment decisions: security situation, labor supply, macroeconomic management
- Top-down approach to private sector financing projections







PRIVATE SECTOR CAN ADDRESS A THIRD OF RDNA2 NEEDS, SUPPORTED BY REFORM AGENDA

Addressing RDNA2 needs	Non-reform scenario	Reform scenario
	US\$, billion	
Agriculture	24.2	29.7
Industry and commerce	17.8	18.1
Finance and banking	4.3	4.3
Housing	22.5	30.2
Telecom	1.4	4.3
Energy & extractives	2.2	35.6
Transport	0.2	6.6
Health	0	0
Education	0	0
Water & Sanitation	0	0
Total	73	130





Addressing

PRIVATE SECTOR CAN ADDRESS A THIRD OF RDNA2 **NEEDS, SUPPORTED BY REFORM AGENDA**

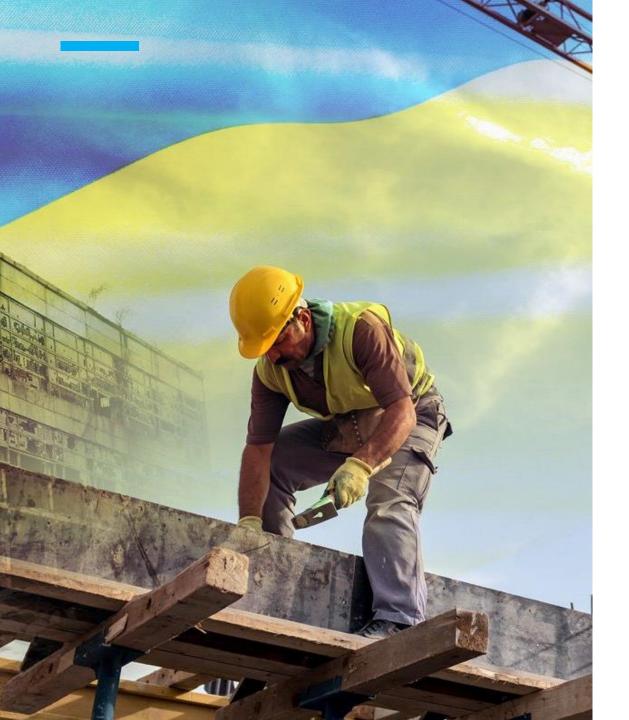
Addressing RDNA2 needs	Non-reform scenario	Reform scenario	Non-reform scenario Reform scenario	
	US\$, billion		% of RDNA 2 needs	
Agriculture	24.2	29.7		
Industry and commerce	17.8	18.1		
Finance and banking	4.3	4.3		
്റ് Housing	22.5	30.2		
Telecom	1.4	4.3		
Energy & extractives	2.2	35.6		
Transport	0.2	6.6		
Health	0	0		
Education	0	0		
Water & Sanitation	0	0		
Total	73	130	0 20 40 60 80 1	
			WE BUILD WORLD BANK	

REFORMS GENERATE SIGNIFICANT ADDITIONAL OPPORTUNITIES FOR PRIVATE SECTOR INVESTMENT

BEYOND RECONSTRUCTION NEEDS

	US\$, bi	llion
Agriculture	4.9	
Industry and commerce	11.5	
Finance and banking	22.7	
Housing	60.4	
Telecom	4.8	
Energy & extractives	131.7	7
Transport	40.7	
Education	0.3	Reforms can kick off
Health	0.2	private investment opportunities for
Water & Sanitation	0.3	social sectors





EXAMPLES OF COMMON REFORMS AND INTERVENTIONS ACROSS SECTORS

Adjustment of **price controls**

Actions to increase **private sector access to state assets**, e.g. concessions or privatization of SOEs

Public investment to increase private sector engagement

Actions to strengthen **capacity of public institutions** that support private sector competitiveness

Pilot projects to test private sector participation, e.g. PPPs in health or education sectors







RDNA2 needs + additional opportunities

\$0.2
BILLION

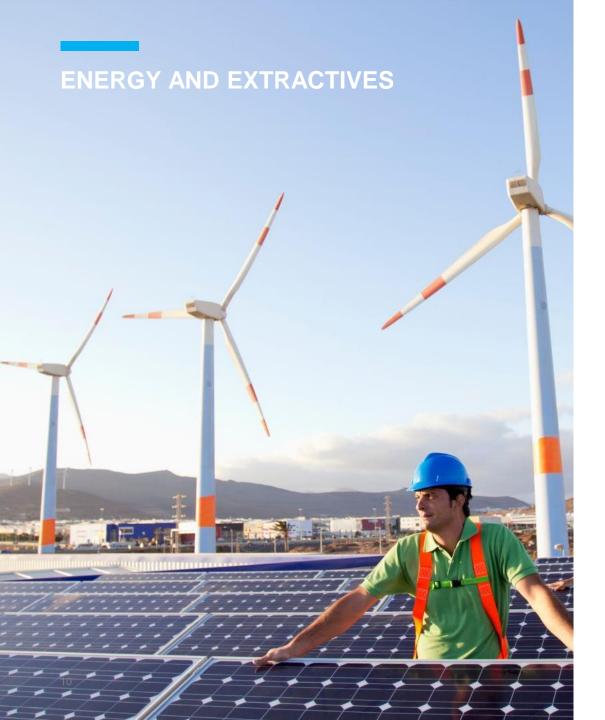
with policy actions

\$47
BILLION

- Deregulate **UZ** and introduce competitive markets
- Increase private sector engagement in river transport, particularly in the Danube ports and concession of ports
- Introduce PPPs in road sector
- Renew and electrify public transport fleet
- Optimize airport network and create concession agreements for airports







RDNA2 needs + additional opportunities

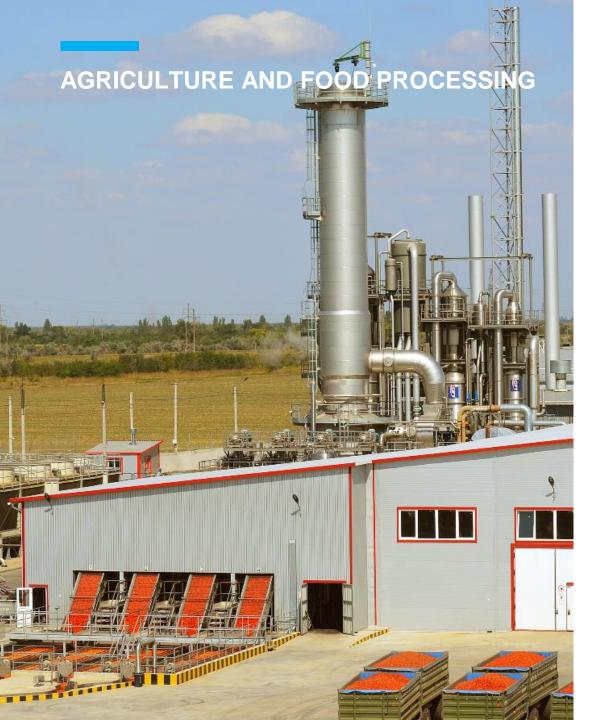
\$2.2 **BILLION**

with policy actions \$167.3 **BILLION**

- Enable **free price formation** for the wholesale market
- Reduce household electricity costs through energy efficiency and conservation and social assistance
- **Auction electricity** from renewable/hybrid renewable energy
- Allow private participation in **Ukrenergo**
- Implement cost-recovery tariffs with incentives to switch to efficient district heating
- Allow private participation in construction of independent highvoltage lines and modernization of district heating systems







RDNA2 needs + additional opportunities

\$24.2BILLION

with policy actions

\$46 BILLION

- Complete agricultural land reform and strengthen land governance institutions
- Ensure access to affordable financing, including through digitizing and simplifying crop receipts
- Continue alignment of international sanitary and phytosanitary standards and trade facilitation mechanisms
- Enable adoption of climate-smart agricultural technologies
- Reimburse VAT to exporters in a timely manner







RDNA2 needs + additional opportunities

\$4.3 BILLION

with policy actions

\$27
BILLION

- Facilitate resolution of non-performing loans and develop market for asset resolution companies
- Strengthen creditor rights
- Bolster insolvency and debt resolution by adopting enforcement measures as foreclosure and collateral issues
- Modernize capital markets infrastructure
- Prepare state-owned banks for privatization
- Develop insurance market





SUMMARY | LEVERAGING THE REPORT



Informs the GoU's strategic planning & serves as one of the key sources of analytics on crowding in private investments for reconstruction



For Ukraine's development partners, provides thought leadership on private sector engagement in reconstruction, with this lens to be included in RDNA3



Guides prioritization of areas of engagement for IBRD, IFC and MIGA





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