



Ukraine War damage Cost of Recovery

Alfred F. Praus



Alfred F. Praus

- Austrian, MBA
- 25 years of business experience worldwide: Controlling, M & A, Strategic Planning, Chairman of Board of Directors of multinational group: 200 million €, workforce 1,000 on 3 continents
- 17 years Ukraine, Managing Director of 2 companies, B2B Austria – Ukraine
 - Founder & President of Ukrainian-Austrian Association (from 2017)
 - ICBAC: General Secretary 2019-20; Member of Executive Board
- Charter President of Rotary Club Kyiv International Business (2021-22)
 - Chairman 2021-24 of Inter-Country Committee Ukraine – Austria
 - Certified management consultant since 1998

Public Disclosure Authorized

UKRAINE RAPID DAMAGE AND NEEDS ASSESSMENT

FEBRUARY 2022 – FEBRUARY 2023



Figure 10. Total recovery and reconstruction needs (US\$ billion): US\$411 billion

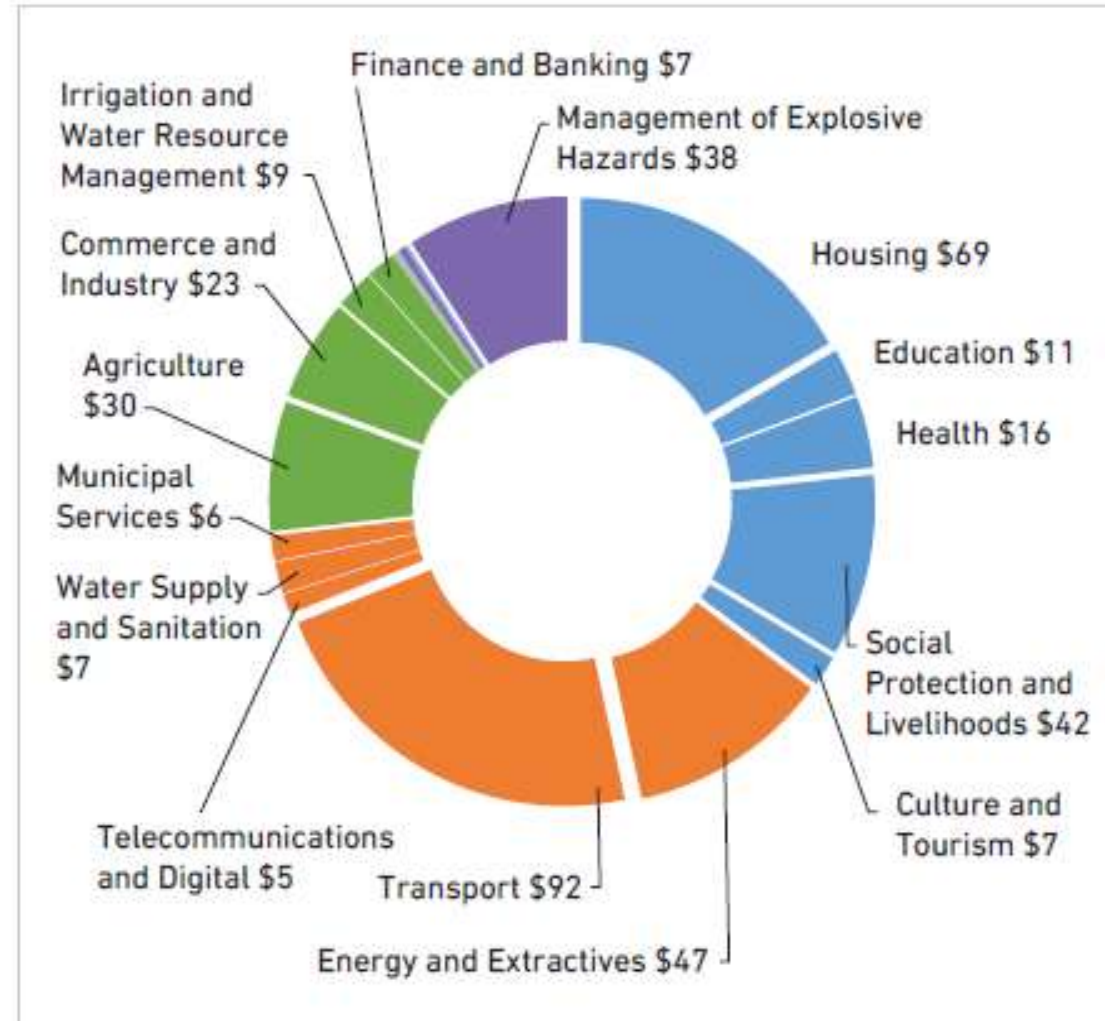
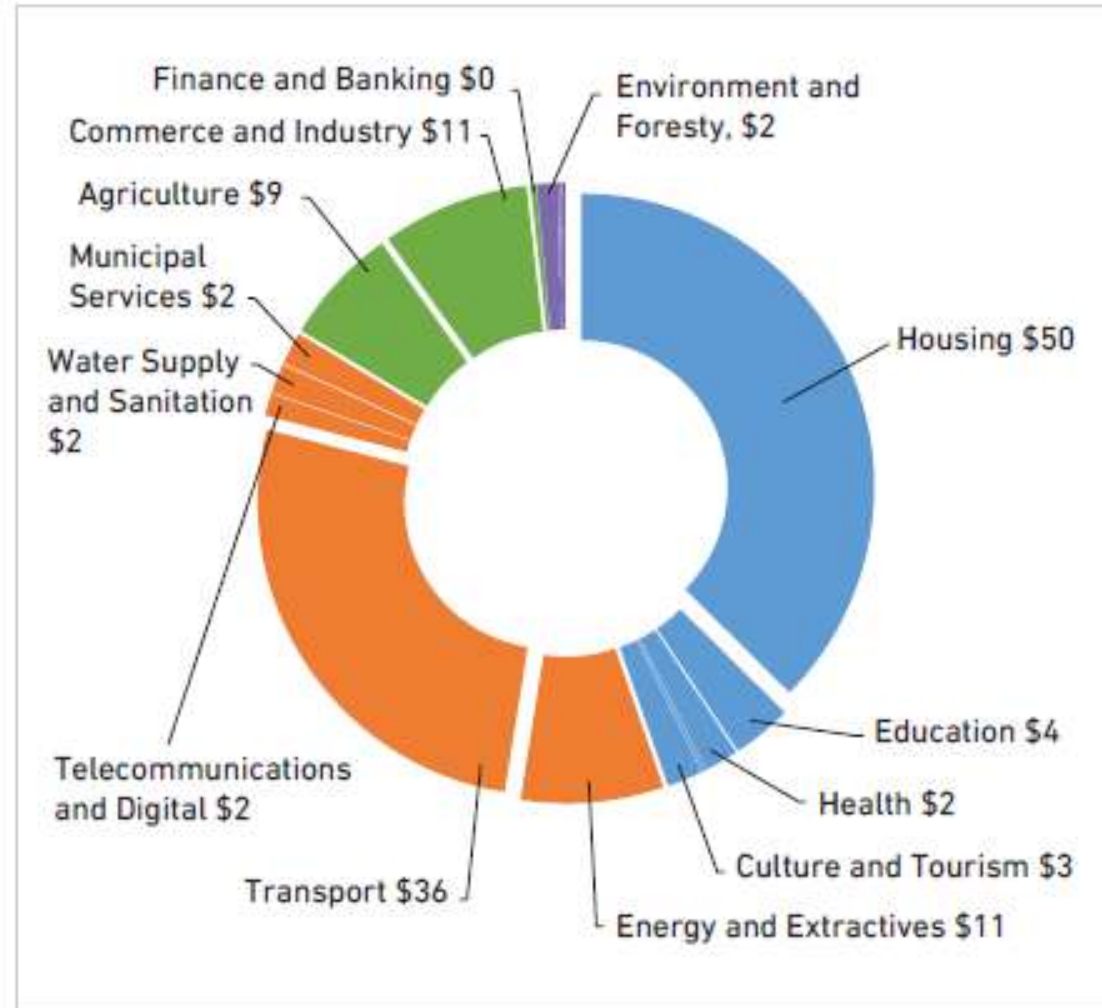


Figure 8. Total damage (US\$ billion): US\$135 billion



Alfred F. Praus – Lugano 11./12.05.2023

Figure 9. Total loss (US\$ billion): US\$290 billion

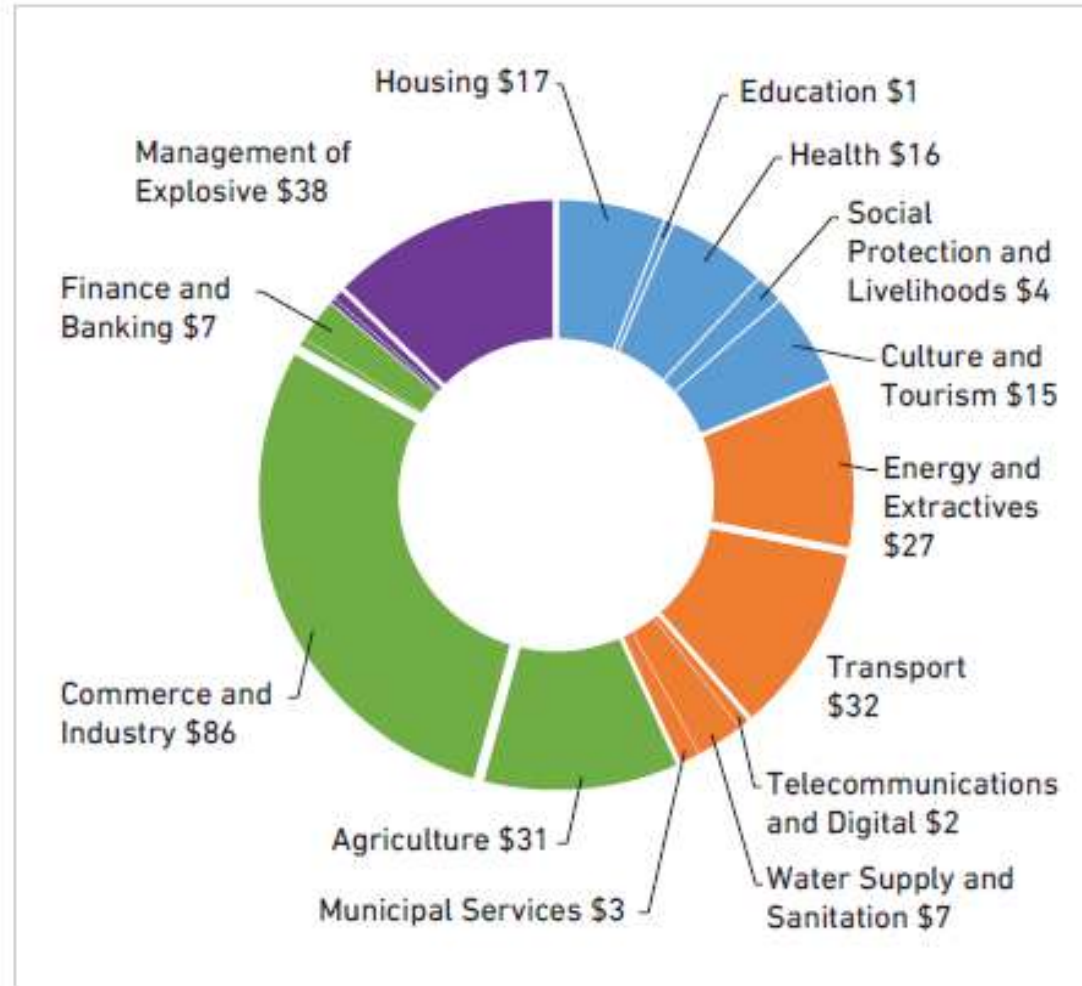
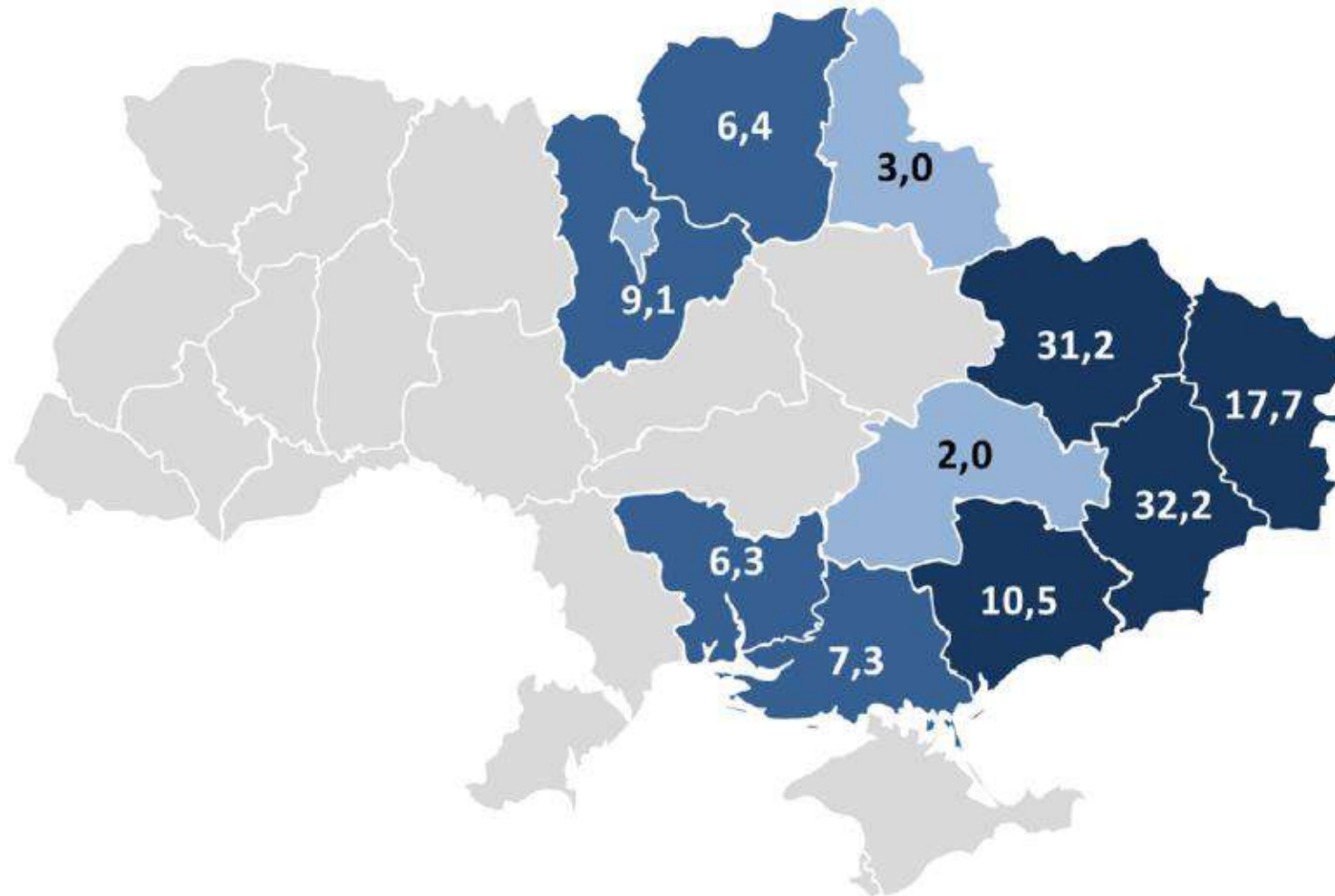


Table 1. Total damage, loss, and needs by sector (US\$ billion)

Sector	Damage	Loss	Needs
Social sectors			
Housing	50.4	17.2	68.6
Education and science	4.4	0.8	10.7
Health	2.5	16.5	16.4
Social protection and livelihoods	0.2	4.2 ^a	41.8
Culture and tourism	2.6	15.2	6.9
Infrastructure sectors			
Energy and extractives	10.6	27.2	47.0
Transport	35.7	31.6	92.1
Telecommunications and digital	1.6	1.6	4.5
Water supply and sanitation	2.2	7.5	7.1
Municipal services	2.4	3.0	5.7
Productive sectors			
Agriculture	8.7	31.5	29.7
Commerce and industry	10.9	85.8	23.2
Irrigation and water resource management	0.4	0.3	8.9
Finance and Banking	0.0	6.8	6.8
Cross-cutting sectors			
Environment, natural resource management, and forestry ^b	1.5	0.5	1.5
Emergency response and civil protection	0.2	0.5	1.5
Governance and public administration	0.3	1.4	0.6
Explosive hazard management	-	37.6	37.6
Total	134.7	289.1	410.6

Source: Assessment team. *Note:* Damage covers the period February 24, 2022, to February 24, 2023; loss includes an additional 18 months beyond the 12 months between February 24, 2022, and February 24, 2023; needs relate to total estimated needs covering the period 2023–2033.

The 10 most affected regions of Ukraine, \$ bn



Source: Kyiv School of Economics

14.1 billion USD

Figure 12. Priority needs for 2023 by expenditure type and sector (US\$ billions)

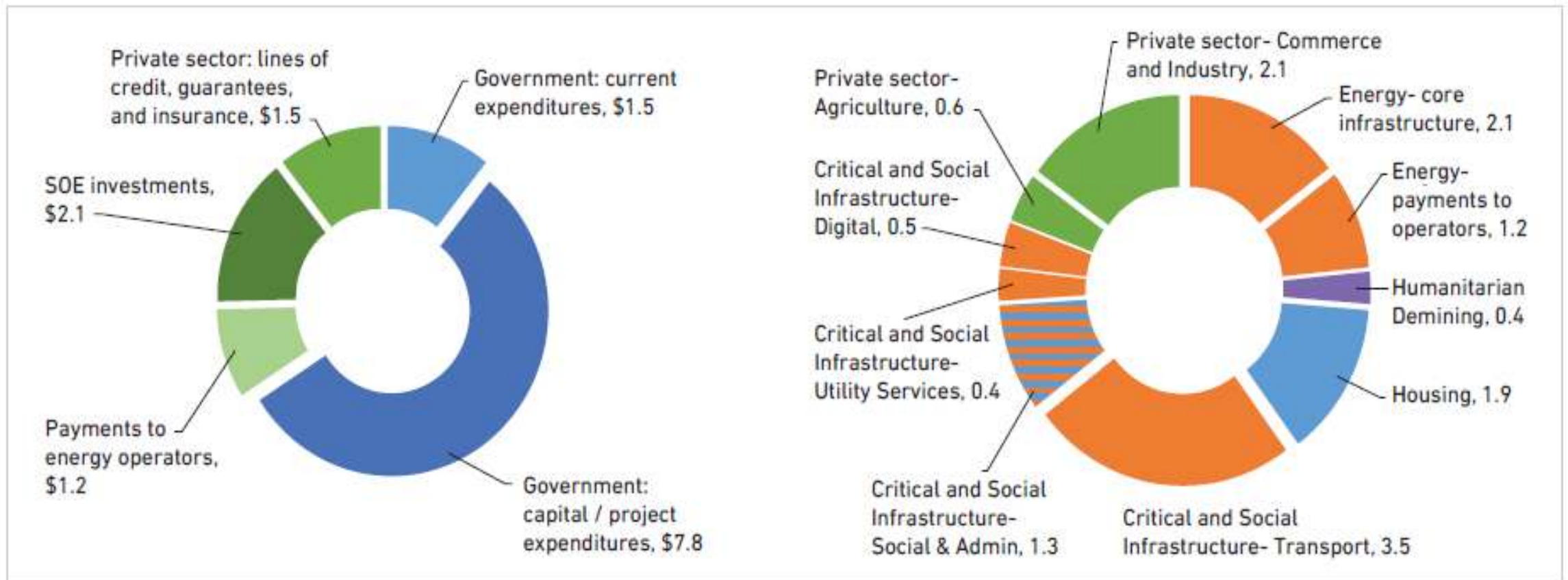
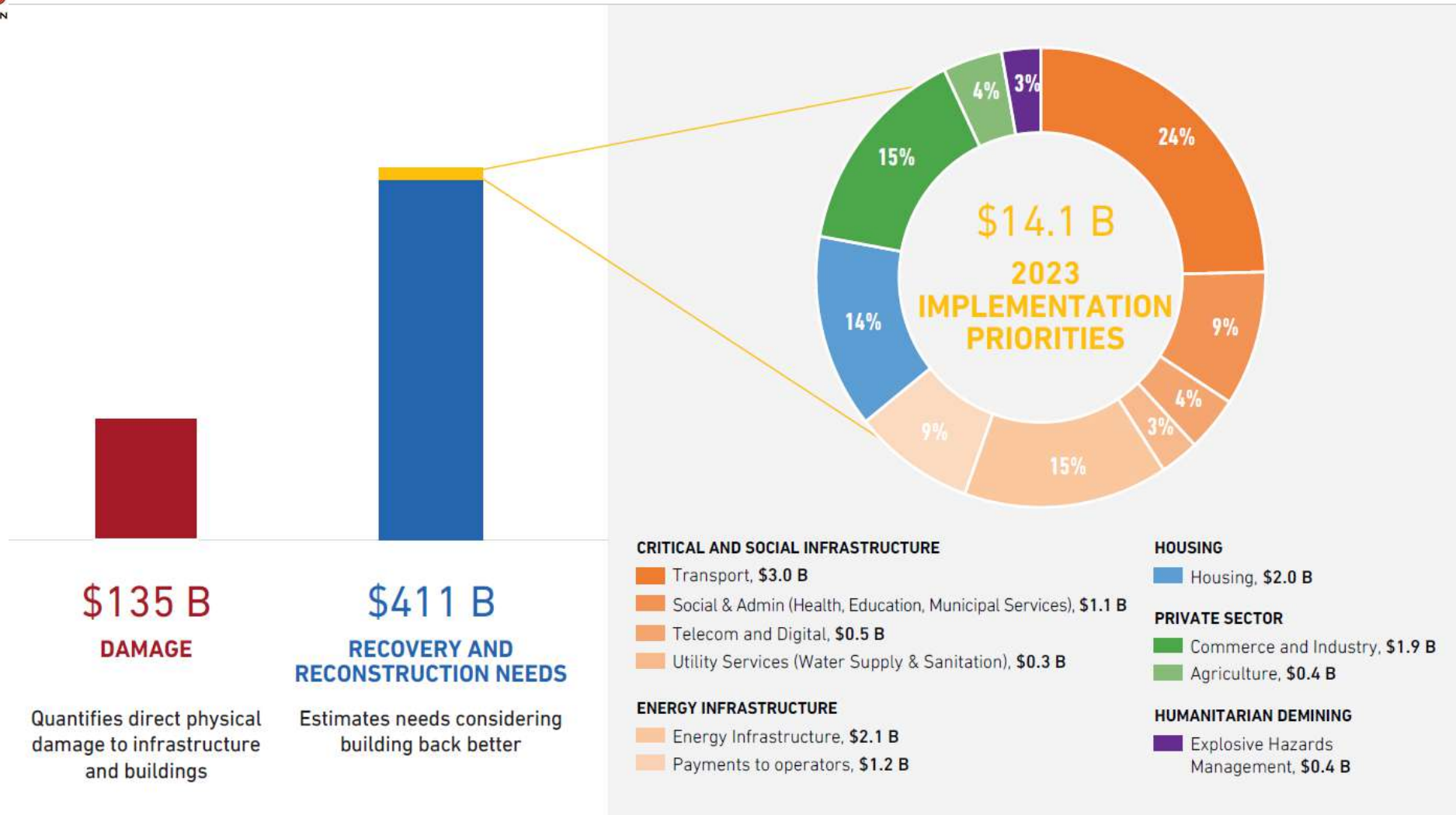
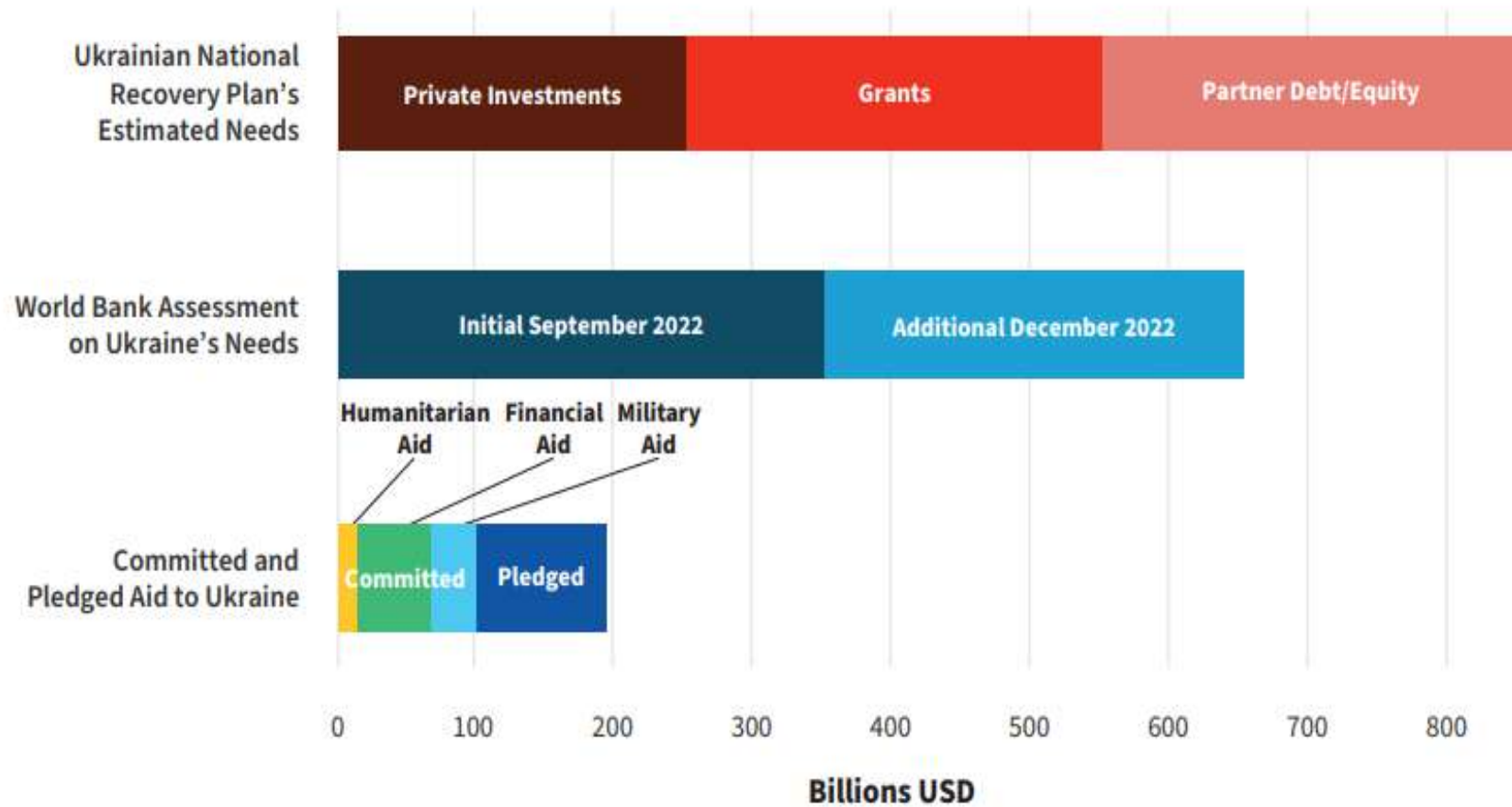


Figure 5. RDNA2 key results: damage, needs, and 2023 priorities



Ukraine's Estimated Reconstruction Needs versus Aid Provided by the International Community



Source: "Ukraine Support Tracker," Kiel Institute for the World Economy, last updated December 7, 2022, <https://www.ifw-kiel.de/topics/>

Thank You!

Open for your questions

Alfred F. Praus

alfred.praus@drei.at