ISCN Global Mixer

Digital Assessment of Urban Resilience

App**R**oaches **T**owards **U**rban **R**esilience

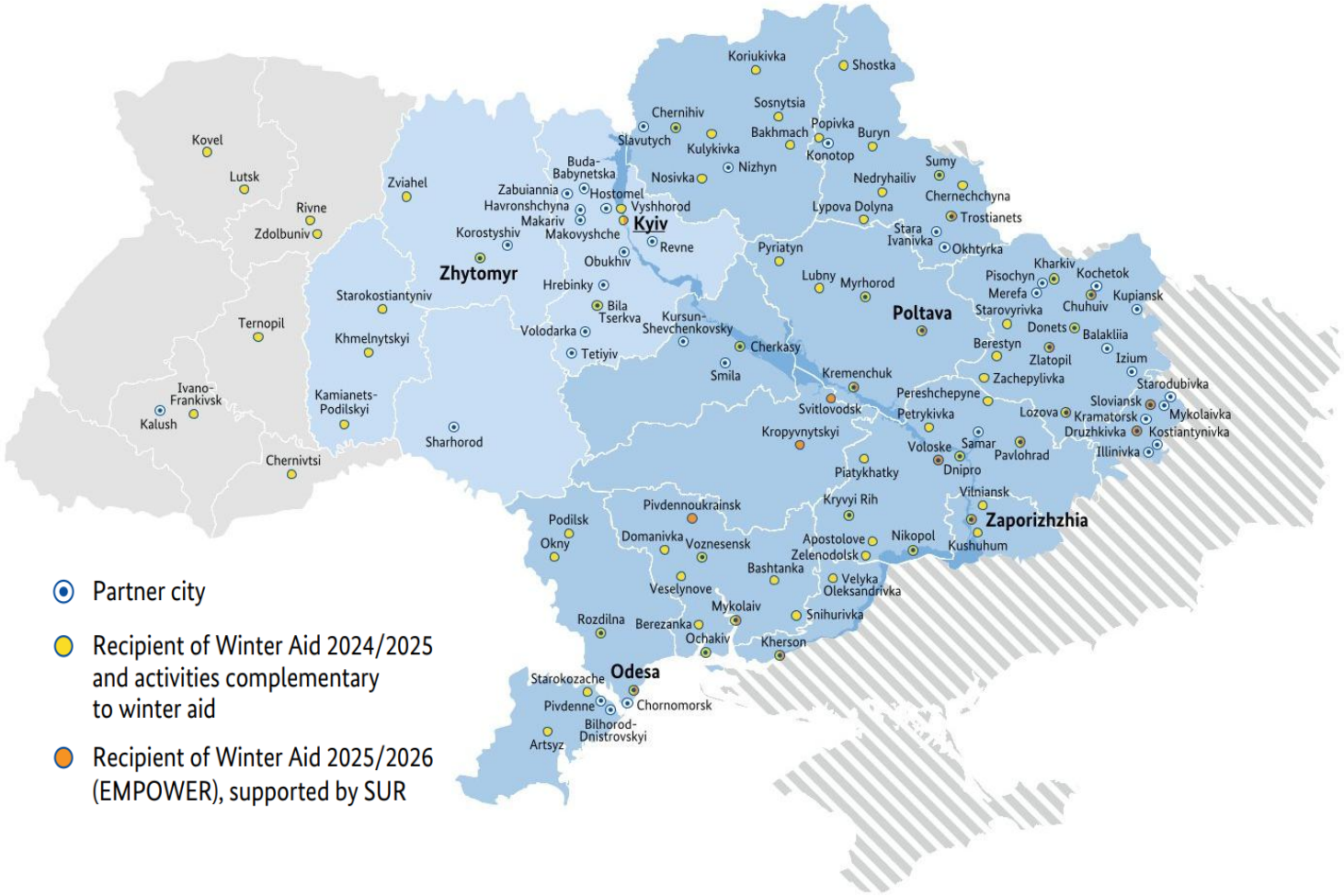
October 22, 2026

співпраця з німеччиною
DEUTSCHE ZUSAMMENARBEIT

Implemented by

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Strengthening of Urban Resilience in the Areas of Supply Infrastructure and Housing in Ukraine (SUR)

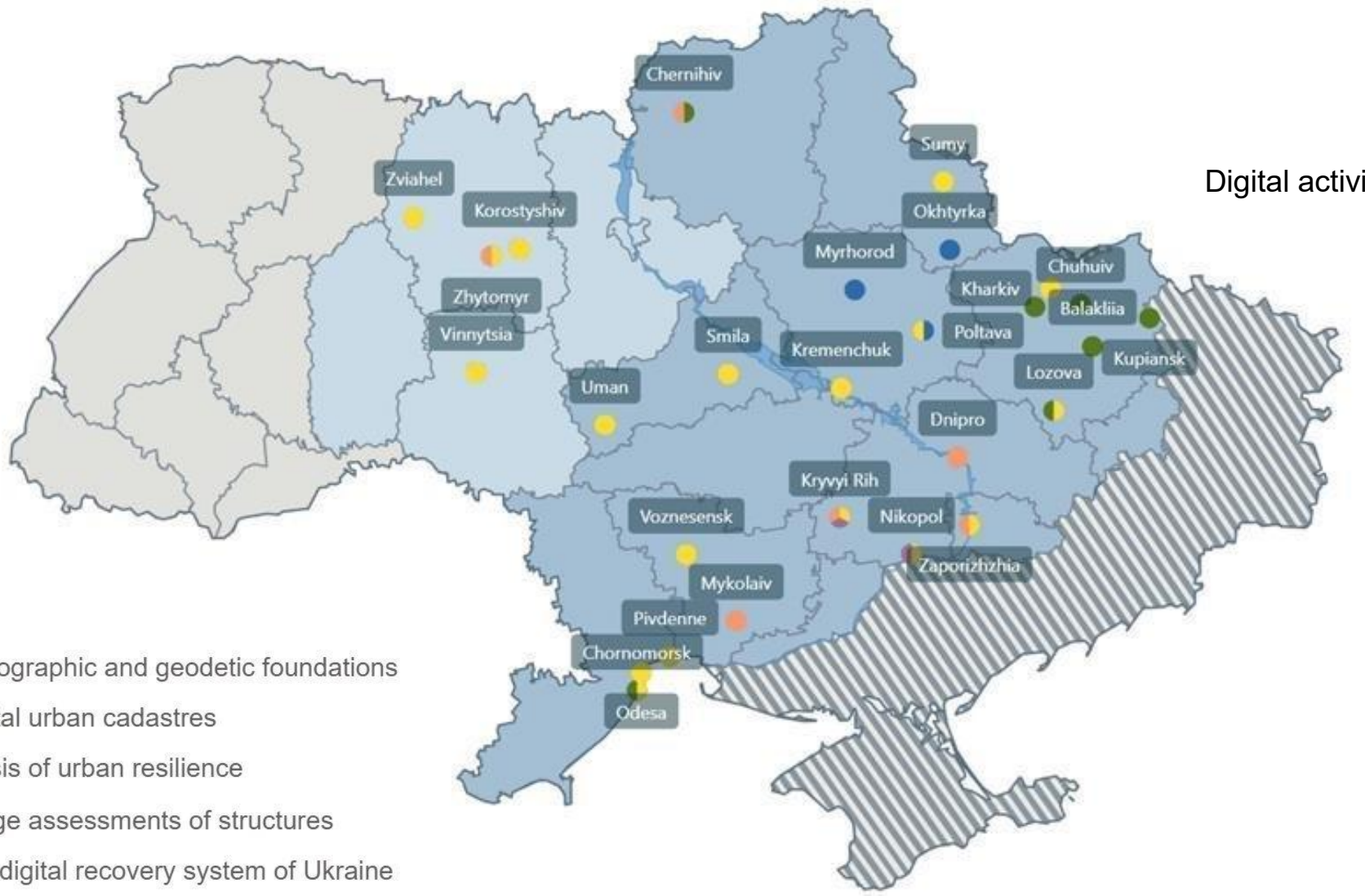


Intervention Areas:

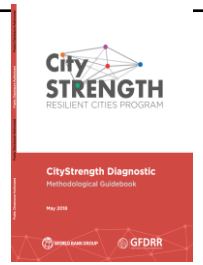
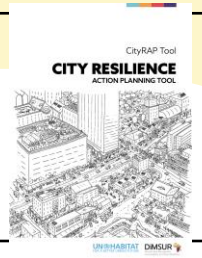
- Supply Infrastructure
- Housing
- Disaster Risk Management
- Urban Resilience

Strengthening of Urban Resilience in the Areas of Supply Infrastructure and Housing in Ukraine (SUR)

Digital activities of SUR project

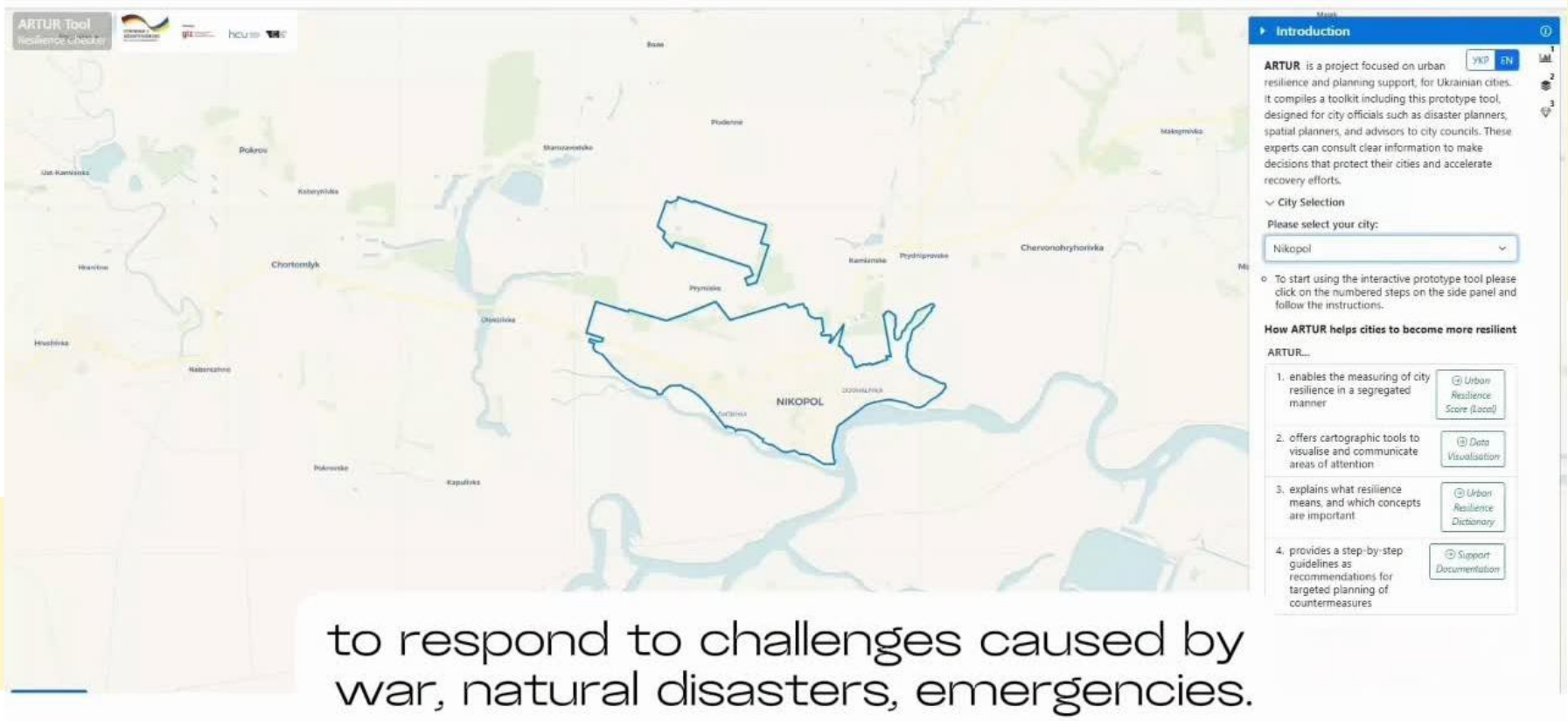


Methodology for the ARTUR tool

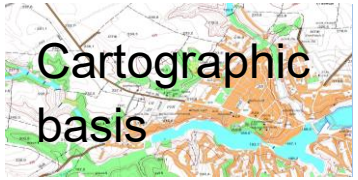
Tool		Developed by	Purpose	Methodology	Output
	CityStrength Diagnosis (CSD)	The World Bank	Assesses city resilience across multiple dimensions (infrastructure, governance, social systems)	• Stakeholder engagement & workshops • Data analysis to identify vulnerabilities & opportunities	• Prioritized interventions • Recommendations for resilience improvement
	City Resilience Index (CRI)	The Rockefeller Foundation and Arup	Measures and benchmarks of urban resilience across various dimensions	• 52 indicators under four dimensions	• City resilience profile • Strengths & weaknesses assessment • Progress tracking
	UN-DRR Disaster Resilience Scorecard for Cities	United Nations Office for Disaster Risk Reduction (UN-DRR)	Assesses disaster resilience and aligns with the Sendai Framework	• Self-assessment tool based on 10 essentials for making cities resilient • Evaluates governance, risk identification, infrastructure resilience, and disaster response	• Resilience score • Action plan for disaster preparedness & recovery
	City Resilience Action Planning Tool (CityRAP)	UN-Habitat	Helps small and medium-sized cities, especially in low-income regions, build resilience	• Participatory approach with local stakeholders • Training & workshops • Identify vulnerabilities & prioritize actions	• City resilience action plan • Short- and long-term strategies for urban resilience

App**R**oaches **T**owards **U**rban **R**esilience

The **ARTUR** tool



Connection the **ARTUR** tool with other digital tools





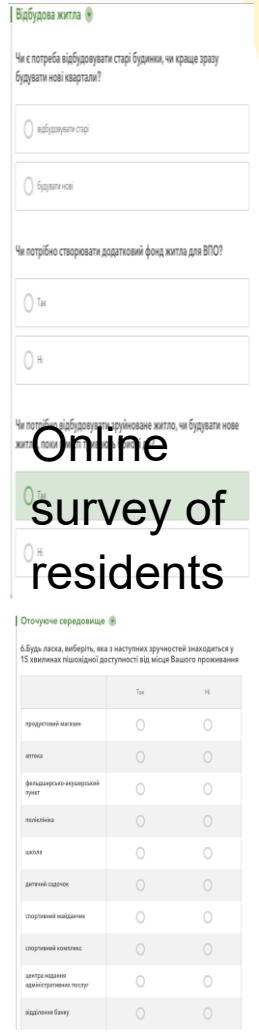










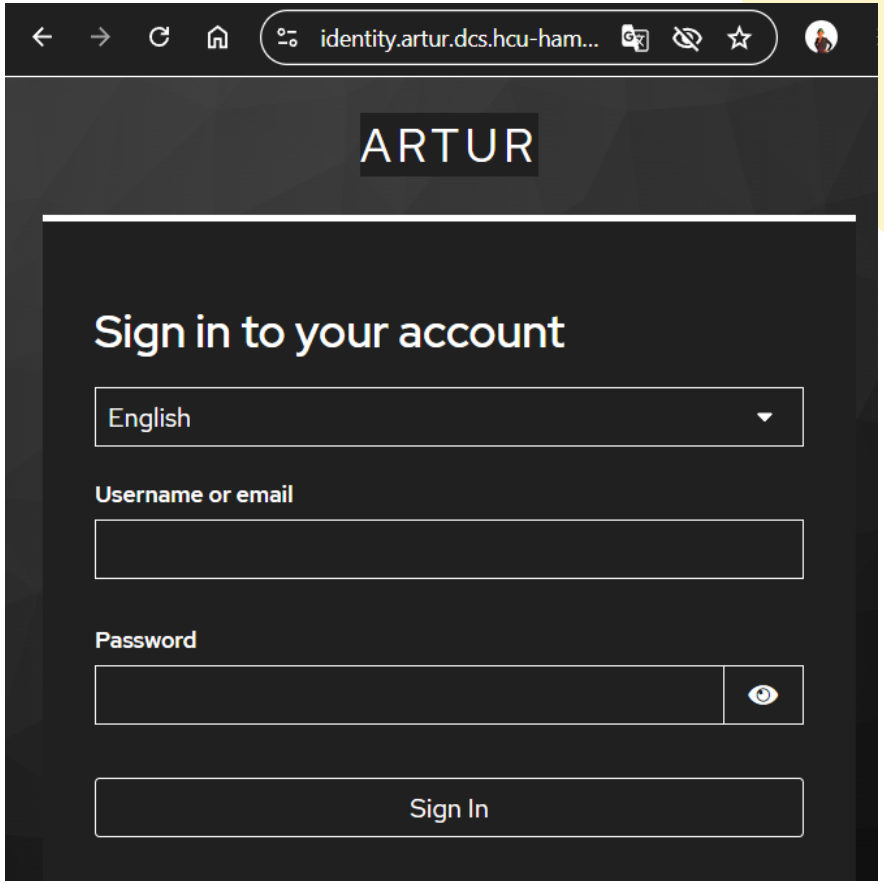




Deployed for cities of Nikopol and Kryvyi Rih

Access to ARTUR tool

- Request HCU for registration
- Follow the link: ARTUR tool
- Complete the two-factor authentication process



Contact

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Registered offices: Bonn and Eschborn

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