



A UNEP Partner

Environmental impact of the war against Ukraine

November 6, 2025



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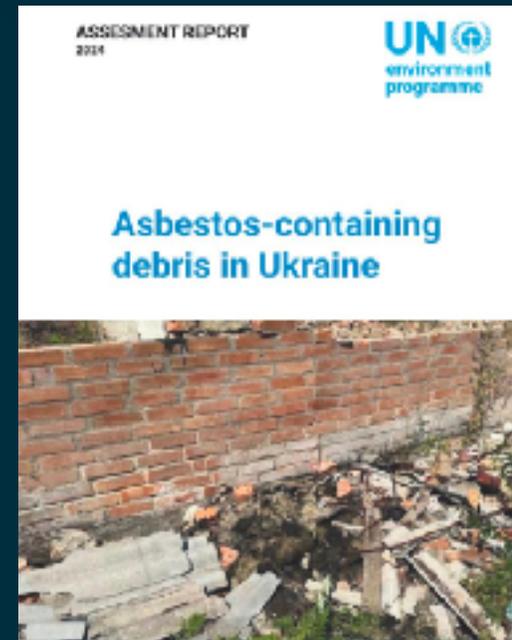
GRID-Arendal

- A non-profit environmental organisation
- Established in 1989 – UNEP & Norwegian governance system.
- Unique blend of skills to support environmental action across the globe.
- Scientific depth
- Creative Communication
- Hands-on project experience



Our work:

- Environmental Impacts of war in Ukraine (UNEP)
- Interim Assessment of the War in Gaza (UNEP)
- Asbestos-debris management in Ukraine (UNEP)
- Disaster Risk Reduction (OSCE)



Ongoing war = Continuing damage

- Debris Generated: Millions of tons, including hazardous materials
- Water Pollution: Ammonia \uparrow 163 \times , Nitrates \uparrow 50 \times in river water
- Agricultural production: Total agricultural losses (direct + indirect): over USD 80 billion (World Bank, 2025)



Ongoing war = Continuing damage

- Forestry and Fires: Fires have destroyed vast areas, with fires covering around one million football pitches
- CO2 Emission : 3 years of war → 237 Mt (Austria + Hungary + Czech Republic + Slovakia combined)
- Climate damage > USD 43 billion



Biodiversity loss

- Hundreds of dolphins died in the Black Sea
- 20% of Ukrainian nature conservation areas have been affected :
- Nearly 1 million hectares of protected areas affected



Ukrainian worker bees

"**Minefield Honey**" it is an innovative agricultural project aimed at helping to clear land contaminated with mines.



Source: <https://mfa.gov.ua/news/proyekt-med-minnih-poliv-dopomagatime-zbirati-koshti-na-rozminuvannya-ukrayini>

"Minefield Honey" It is a project led by the Ministry of Foreign Affairs and Saatchi & Saatchi Ukraine, in cooperation with the agricultural company Kernel, Ukraine's State Emergency Service, Dronarium, and the Union of Beekeepers.



United Nations

International Day for Preventing the Exploitation of the Environment in War and Armed Conflict 6 November



“ If we are to achieve the SDGs, we need to act boldly and urgently to reduce the risks that environmental degradation and climate change present for conflict and commit to protecting our planet from the debilitating effects of war.

— António Guterres



The UNEA-6 2024 resolution recognized the important role that effective, inclusive and sustainable environmental assistance can play in conflict recovery and sustainable development in areas affected by armed conflict



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Environmental Knowledge for Change

