DEMINING OF TERRITORIES IN UKRAINE AFTER THE FULL-SCALE INVASION

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The demining of Ukrainian territories after the full-scale invasion by Russia has become an extremely important task, as significant areas of the country remain contaminated with mines and unexploded ordnance. The situation is particularly critical due to the hostilities that have led to significant losses in life and health, as well as the destruction of infrastructure.

According to the State Emergency Service of Ukraine (SES), approximately 156,000 square kilometers of Ukraine are potentially mined. More than 170,000 square kilometers of territory are contaminated with explosive devices, requiring urgent demining.

The use of modern technologies, such as drones for mine detection, significantly enhances the effectiveness of demining operations. Involving certified operators of mine action, of which there are currently 56 in Ukraine, allows for quicker and safer execution of the work.

Demining of territories is critically important for the recovery of agriculture, as since the beginning of the year, sapper teams have cleared 224,000 hectares of agricultural land. The safety of territories will facilitate the return of refugees and the restoration of normal life in affected regions.

Ukraine receives support from international organizations, which assists in financing and implementing new technologies for demining. Cooperation with foreign partners allows for the attraction of expertise and resources to enhance the effectiveness of demining efforts.

The main challenges include insufficient funding, a lack of qualified specialists, and the dangers faced by deminers. It is also necessary to improve the legal framework regulating demining issues to ensure the protection of the rights of affected individuals.

Raising public awareness about the dangers of mines and unexploded ordnance is an important aspect of safety. Involving the community in demining processes can contribute to greater effectiveness.

REFERENCES

- 1. Donguy Theodore. In Ukraine, the Long Road to Demining. URL: https://inkstickmedia.com/in-ukraine-the-long-road-to-demining/
- 2. From the Ground Up: Deming Farmland and Improving Access to Fertilizer to Restore Ukraine's Agricultural Production. URL: https://www.csis.org/analysis/ground-demining-farmland-and-improving-access-fertilizer-restore-ukraines-agricultural