



Presents Global Grant Mine Free Ukraine 2

January 2024

The Problem

Due to the extensive invasion of Ukraine and the use of various weapons by the russian federation, large portions of Ukrainian territories are now **contaminated with explosives**, posing a critical and immediate challenge.

Preliminary estimates indicate that around 300,000 square kilometers, nearly half of Ukraine's total area, require urgent action for identifying and clearing explosive remnants.

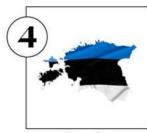
This situation ranks among the most severe since World War II, with no comparable scale of mine and ammunition pollution seen in any country affected by wars or armed conflicts.

Demining of Ukraine

During the full-scale war, Ukraine became the most mined country in the world.

40% of Ukraine's territory is contaminated with mines

The area of the mined territory of Ukraine can be compared with:



Estonias



Sources: Mines Advisory Group, State Emergency Service of Ukraine. Data as of June 1, 2023.

Demining takes place daily

Explosive ordnance disposal by region, since the beginning of a full-scale invasion*, thou, units



*February 24, 2022 – June 1, 2023











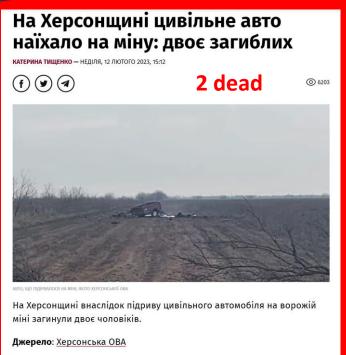
Terrestrial environment

The Problem

Since the beginning of russia's full-scale invasion in Ukraine, **264 civilians have lost their lives**, and 571 individuals have been injured due to mines and explosive devices, as reported by the State Special Transport Service.

"As of November 1, 2023, there have been **561 incidents related to mines and explosive remnants** of war among the population in Ukraine.

These incidents occurred in fields - 145, roads - 125, yards - 117, forests - 91, water bodies - 30, and buildings - 53," according to the statement.









За день діти двічі підривалися на мінах: на Миколаївщині загинув 14-річний хлопчик



18:38, 15 жовтня 2023 | 🕲 2 хв | Читать новость на русском



На Миколаївщині 15 жовтня двоє підлітків підірвалися на міні. Один із хлопчиків, на жаль, загинув.

Джерело: МВС

The scale of the problem is difficult to believe





Video

Demining Efforts

Global Grant: Mine Free Ukraine

Global Grant: Mines to Vines

District 2232 Mini-Grant: Sapper's bags

District 2232 Mini-Grant: Mine safety signs





Rotary Global Grant Mine Free Ukraine Budget 54 700 USD Completed/Reported

The funds were used to provide:

- Equipment for demining for the Emergency Service of Kyiv and Odesa regions
- Training for sappers and identifiers
- A technical analysis of demining rural lands in the Chernihiv region.

Thanks to partner clubs

<u>Kyiv Multinational Rotary Club</u> and

<u>Las Vegas WON Rotary Club</u>

for their support!







GG: Mine Free Ukraine

Training for sappers and identifiers with Charitable organization "Free Land" Aim to prepare and license civilians to identify explosive materials and report that to State Emergency Service





GG: Mine Free Ukraine

Provided equipment for Ukrainian deminers of Emergency Service in Ukraine for increasing their efficiency

Provided of one Emergency Non-Technical Survey Team to conduct NTS of agricultural land in Ukraine

Two trainings were held for 60 civiliansresearchers and employees of State Emergency Service how to handle potentially explosive objects in de-occupied areas.



Global Grant "Mines to Vines" Total budget 164 157 USD Funded/in progress

Step 1: Demining

The vineyards were surveyed and cleaned of the explosive substances.

Step 2: Modernization

Creation of the production facilities for joint use by the Association of Winemakers of the Black Sea members related to the production of food products such as cheeses, vegetables, honey, and fruits... Includes the necessary equipment for storage, cooling, grape processing, and winemaking.

Step 3: School of winemakers

Step 4: Fresh market

Step 5: Vocational exchange





District 2232 Mini-Grant: Mine Safety signs Budget 3 500 USD

1200 mine safety signs and 300 meters of barrier tape to the brave sappers of the State Emergency Service of Ukraine





All that thanks to sponsoring partners

Rotary E-Club of Ukraine	
Rotary Club Evanston Lighthouse	District 2232
Rotary Club Nybro Glasriket	District 3521
Rotary Club Escondido	District 4945
Rotary Club Sunbury	District 2241
Rotary Club Craigieburn	District 1920
Rotary Club Las Vegas WON	District 2452
Rotary E-Club of Belgaum	District 2410
Rotary Club Taipei Rui An	District 6440
Rotary E-Club of Taipei G-Hurricane	District 1462
Rotary Club Taipei Capital	District 5340
Rotary Club Taipei Lohas Cycling	District 1390
Rotary Club Taipei Chung Yuan, Taipei	District 3170
Rotary Club Taipei Eternity	
Rotary Club Taipei Loving	
Rotary Club Taipei Rui Ke, Taipei City	
Rotary Club Taipei Mushin	

Rotary Club Taipei Chungshan, Taipei

Most Districts' contributions are in form of DDF

District 5300

District 3470

District 3490

District 3510

District 3522

District 3523

District 3462

District 3461

District 3502

District 3501

District 3640

District 7680

Mine Free Ukraine 2

Total budget 42 395 USD

Scalable: more funds available more equipment and trainings can be done

Local Host: Rotary E-Club of Ukraine

Charter in 2015 and members now live in

Ukraine

(Kyiv, Cherkasy, Odesa, Lviv, Mykolaiv, Khmelnytskyi)

Israel

Italy

Turkey

United States

United Kingdom

Japan

Ukraine



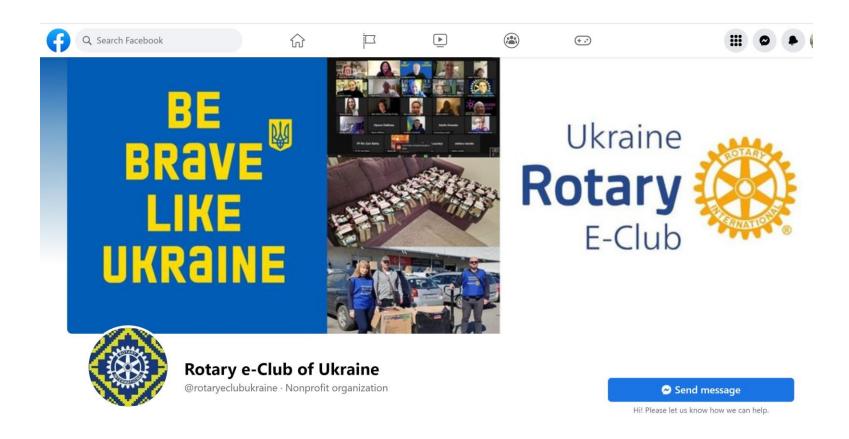
Host Club contacts

Mykola Stebljanko

Charter President ReC Ukraine Past District 2232 Governor Global Grants Coordinator



Thank you!



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https://www.facebook.com/rotaryeclubukraine