



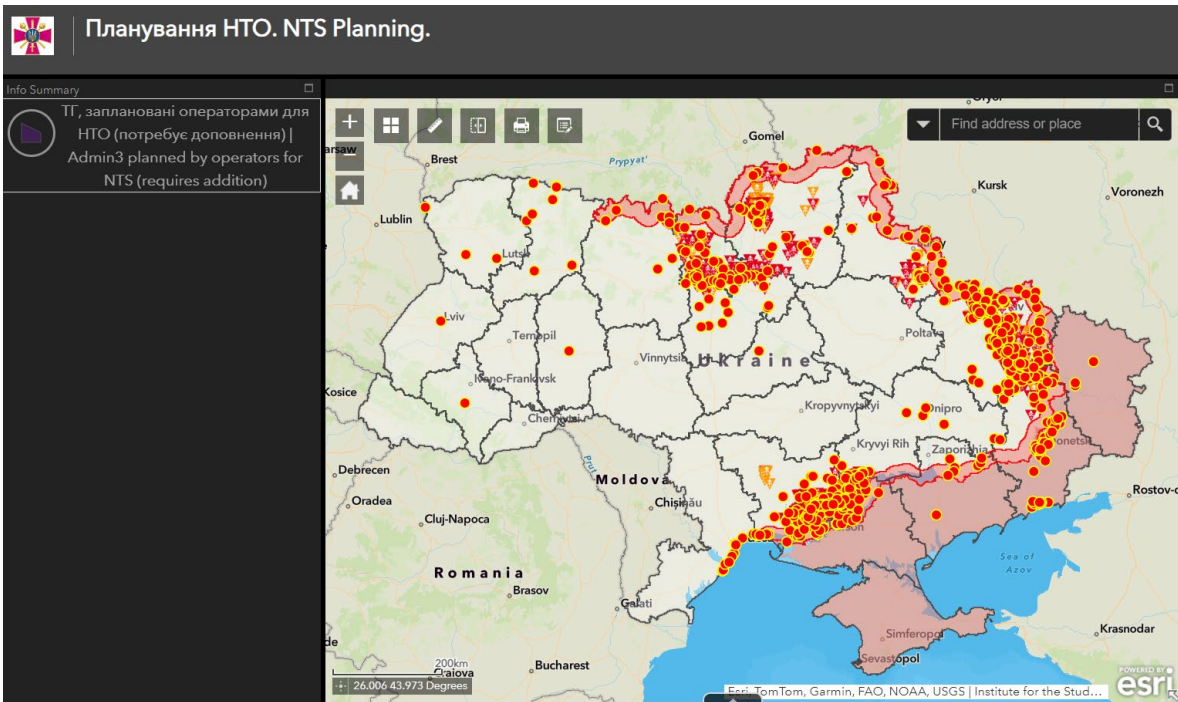
**Secretariat of National Mine
Action Authority**

**Updated Work Plan of
Ukraine in accordance
with Decision on
Extension of Article 5
Implementation
Period
2023 - 2033**





Scales of APM contamination of Ukrainian territories since February 24, 2022, start of full scale invasion of russian federation against Ukraine



More than 50% accidents in Kharkiv, Kherson and Mykolaiv regions

73% incidents with mines
27% incidents with ERW



664 accidents with civilians



673 injured



297 died

Women	Men	Girls	Boys
49	544	22	58

Women	Men	Girls	Boys
26	256	1	14



More than 6 million people live near hazardous areas

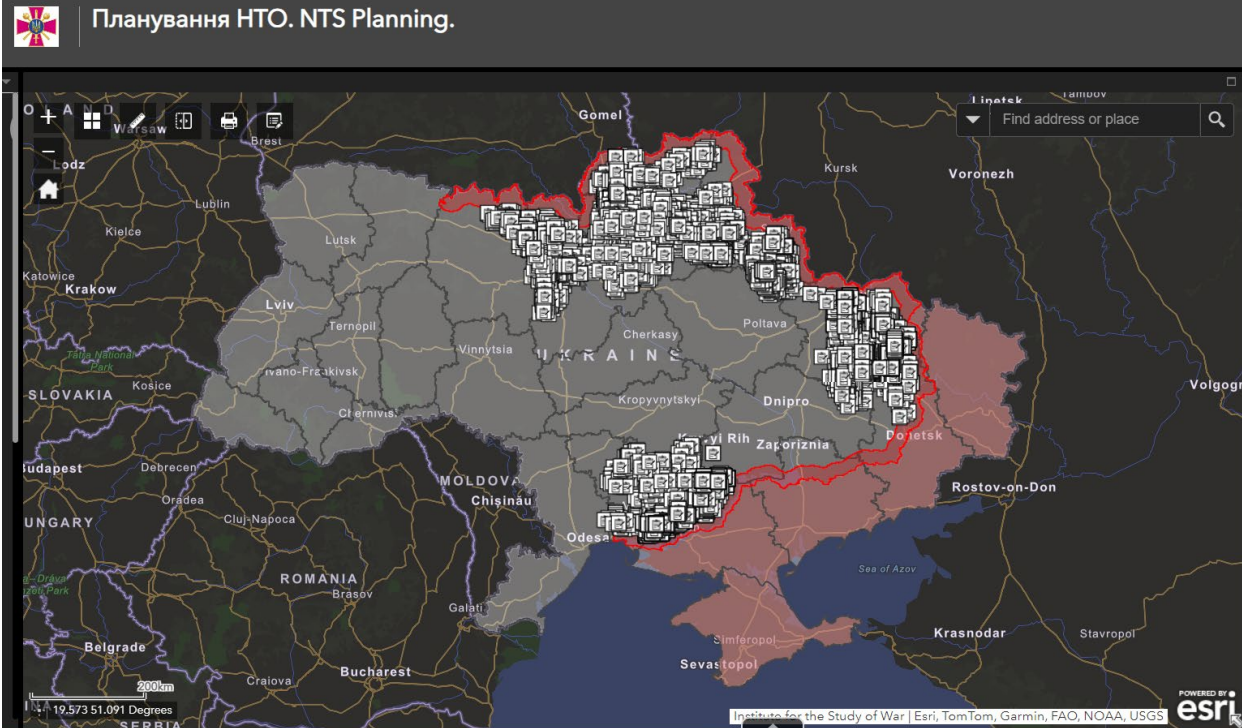
Total civilian casualties as a result of mines, ERWs, explosive weapons with wide area effects and other types of weapons usage (starting from 24 Feb 2022):
32 989 civilians (11 126 killed, 21 863 injured), incl. 2041 children (613 killed, 1428 injured)

	Destroyed	Damaged
Educational Facilities	66	439
Health Facilities	259	913



Progress of Ukraine's National Demining Program

Outputs since November 2023



	How it was	How it is
Potentially contaminated areas, in sq.km	174 000	144 000
Surveyed and cleared:		
- Farmlands, in ha	59 763	203 587
- Brown waters, in ha	6 065	6 864
- Forests, in ha	88	377
- Railways, in km	2 968	3 361
- Electricity power lines, in km	8 314	9 403
- Roads, in km	8 136	9 036

EO items identified and destroyed, in pcs	594 710	729 948
Demining machines supplied in teams, in pcs	19	70
Mine Action operators certified	21	42
Incl. Demining teams	464	671
- Their personnel	2 296	3 815

TOTAL PROGRESS IN HUMANITARIAN DEMINING

	How it was	How it is
Area cleared, in km2	1.91	23.6
Areas handovered, in ha	0	12.6





Progress of Ukraine's National Demining Program Improving National Law to Ease Access for Mine Action Efforts



- National DSTU standards on information management system in mine action and quality assurance were adopted;
- National Mine Action Strategy draft was approved by National Mine Action Authority and forwarded to the Government of Ukraine for further adoption;
- Following Ukraine's Ministry of Defense initiative, the Decree of the Government of Ukraine on mechanized demining machines certification was adopted;
- National DSTU standards on Land Release, Mechanized Demining Machines, Mine Detection Dogs are being drafted



Work remaining to comply with Article 5 obligations

I Stage Rapid spot tasks on the areas of missile, bomb, artillery strikes, EO accident sites (conducted by government demining teams)

II Stage EOD spot tasks on infrastructure, social, transport facilities, residential cites (conducted by government demining teams)

III Stage EOD spot tasks on agricultural lands (conducted by government demining teams)





Work remaining to comply with Article 5 obligations

IV Stage NTS as a part of land-release to indicate CHA/SHA and provide cancellation process
(conducted by MA operators)

** depends on the security situation*

V Stage land-release (TS (reduce), BAC, demining (clearance) monitored by Mine Action Authority (conducted by MA operators)

** depends on the security situation*

VI Stage field clearance quality control (conducted by MAC and HDC) and mine-free land handover

** depends on the security situation*





Ukraine's Work Plan on Humanitarian Demining and MRE 2024 – 2032

Annex 1

The Work Plan for Humanitarian Demining
of De-occupied Territories of Ukraine for 2024
(hereinafter referred to as - the Work Plan)
(With annual updates to the plan until 2032)

Benefits from National Mine Action Authority Humanitarian Demining Work Plan 2024 – 2032:

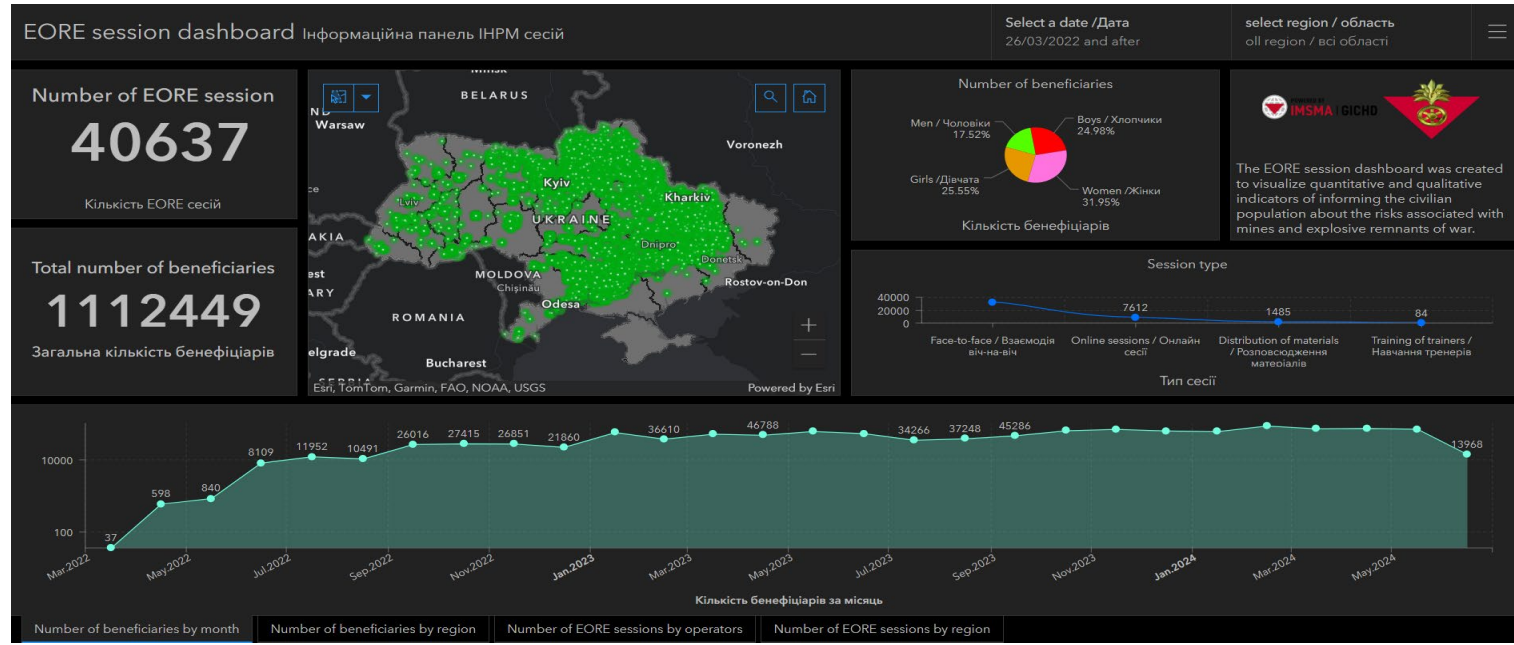
1. This Work Plan, which was approved at the meeting of the National Authority on Mine Action on December 22, 2023, outlines the humanitarian demining activities planned for 2024.

The Plan is subject to annual updates until 2032, aiming to ensure the most effective fulfillment of Ukraine's obligations under the Article 5 of the Convention on the Prohibition of the Use, Stockpiling, Production, and Transfer of Anti-Personnel Mines and on their Destruction (hereinafter referred to as the Ottawa Convention) during the extended period of these obligations.

2. The Work Plan aims to achieve the following results:

- a) To reduce the risks posed by explosive ordnance to a level that is safe for the life and health of the population, thereby enabling the economic utilization of the natural resources from cleared territories.
- b) To minimize and prevent accidents from unauthorized handling of explosive ordnance.
- c) To reduce social tensions among populations residing in or near areas contaminated with explosive ordnance.

- Scope of Mine Action Activities, relevant procedures, implementation authorities, organizations and partners were assigned;
- Total area of sites with probable/confirmed APM contamination sized 35222370.5 sq.m in Dnipropetrovska, Kyivska, Mykolaivska, Sumska, Kharkivska, Khersonska, Chernihivska regions of Ukraine were prioritized for further demining activities;
- EORE work plan included into HD plan and comprise 17 types of activities aiming to disseminate life-saving messages among impacted civil population;
- Digital means of EORE sessions and messages delivery are prioritized.



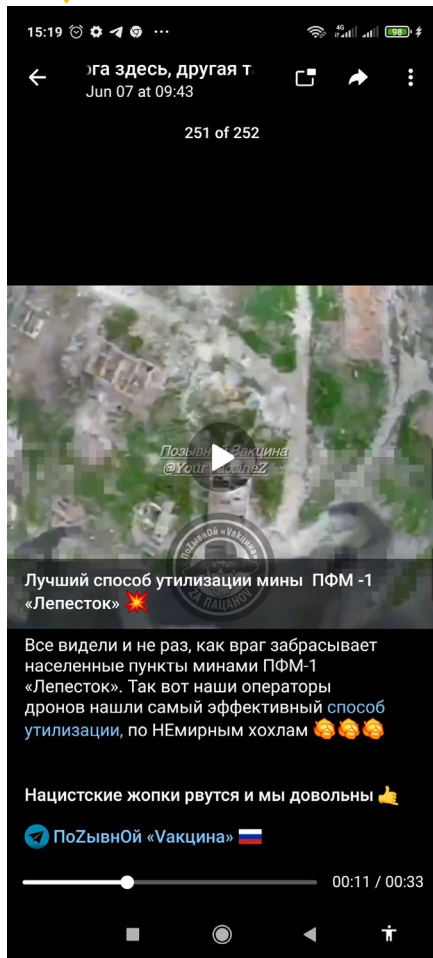


Challenges that Ukraine faces in the course of Article 5 obligations fulfilment

- Ongoing intended attacks of Russian armed forces with the usage of APMs launched by land and air combat systems to hit civilians, as well as objects used or inhabited by civilians;
- Unprecedented density of area landmine contamination (3 landmines per 1 sq. m) due to non-selective usage of explosive weapons by Russian armed forces during their combat operations;
- Lack of funds on equipment and training of the quantity of teams to be enough for the proper response against the existing scale of contamination;
- Crucial need in updating current laws, regulations and standards due to rapidly changing situation on fields.



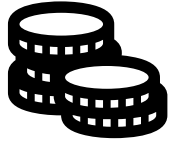
Video recorded via Russian AF drone confirming PFM-1 deadly AP mines dissemination among Ukrainian urban and agricultural areas executed by Russians



Russian TG channel circulating the confirmation of PFM-1 landmines drop-off on Ukrainian urban and agricultural areas performed by means of Russian AF drones



Ways to support Demining in Ukraine through External Assistance



International Technical Assistance in favor of Ukrainian recipients among National demining first-responders



Demining Coalition Cooperation for Ukraine



NATO CAP



Assistance under intergovernmental agreements



Donor assistance directly to mine action operators



Critical needs for Ukrainian HD first responders (SSTs)



Vehicles, Special purpose machines & equipment

No.	Demining units	Priority																							
		GCS-200 DOK-ING MV-10 or equivalent		Toyota Hilux or equivalent		ISUZU FTS 34 4x4 or equivalent		MAN TGS (EO) or equivalent		Mercedes-Benz Sprinter (MEDEVAC) or equivalent		UAS or equivalent		Minor Drones or equivalent		Mine detector Vallon VMH4 or equivalent		Magnitometer Vallon VX1 or equivalent		Large loop detector Vallon VMX10 or equivalent		Roft Ravelin Demining Vest MKI			
		Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d		
	Total:	19	1	273		62	4 ISUZU Tetra-Tech Inc. (USA) planned	27	5 MAN EU	64		23		81		605		124		115		2429	100 EU planned + 100 Tetra Tech Inc.		
	Incl.:																								
1	Demining battalion unit T0910			46		11		4	1	11		4				96		11		6		494			
2	Demining battalion unit T0920			33		10		4	1 planned	11		4		38		210		5		5		470			
3	Demining battalion unit T0930			76		10		4	1	11		4				164		44		46		494			
4	Demining battalion unit T0940			66		8		4	1 planned	11		4		41		115		48		46		384			
5	Demining battalion unit T0950			44		12		3	1	11		4		1		0		2		0		278			
6	Demining company unit T0110	4	1 MV-10 from EU	0		0		3		3		1				13		1		1		125			
7	Demining company unit T0310	4		0		8		2		3		1		1		7		5		4		92			
8	Demining company unit T0320	3		8		3		3		3		1				0		8		7		92			

Critical needs for Ukrainian HD first responders (SSTS)



IMAS based training

No.	Demining units	Priority											
		EOD2 (combine with EOD1 programme)		EOD3		Mine/UXO detected Drones		MCV		Non-technical/ Technical survey		Quality analysis/ Quality control	
		Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d	Req-t	Rec-d
	Total:	575	102	115		184		60		184		56	
	Incl.:												
1	Demining battalion unit T0910	100	3 MAT Kosovo	20		32				32		10	
2	Demining battalion unit T0920	100	30 Germany	20		32				32		10	
			3 MAT Kosovo										
3	Demining battalion unit T0930	100	3 MAT Kosovo	20		32				32		10	
4	Demining battalion unit T0940	100		20		32				32		10	
5	Demining battalion unit T0950	100	5 MAT Kosovo	20		32				32		10	
			28 Tetra Tech Inc.										
6	Demining company unit T0110	25	2 MAT Kosovo	5		8		20		8		2	
7	Demining company unit T0310	25	2 MAT Kosovo	5		8		20		8		2	
8	Demining company unit T0320	25	2 MAT Kosovo	5		8		20		8		2	

A landscape photograph showing a green field in the foreground, a fence line, and a building in the background under a blue sky. The text is overlaid on the image.

**Thanks for your attention
and
willingness to help!**

Slide 1

I have the honor to present to your attention information regarding the updated Work Plan of Ukraine for the implementation of the provisions of Article 5 of the Ottawa Convention for the next extension period, namely for 2023-2033.

Slide 2

As a result of the unprovoked Russian full-scale aggression against Ukraine, which began on February 24, 2022, the civilian population of our country continues to suffer from the world's largest scale of contamination from mines and explosive remnants of war.

More than 6 million Ukrainians continue to live near potentially dangerous areas, where they become daily victims of landmines laid by Russian military personnel.

Thus, for the period from February 24, 2022, according to the database of the secretariat of the National Authority for Mine Action, 664 incidents related to mines and explosive remnants of war were verified among the civilian population in the de-occupied territories of Ukraine. As a result of the explosions, 297 civilians died (among them 256 men, 26 women, 1 girl and 14 boys under 18), 673 civilians were injured (among them 544 men, 49 women, 58 boys, 22 girls under 18).

On the map of the Secretariat of the National Mine Action Authority, you can see that more than 50% of all incidents took place in the three most polluted regions, namely Kharkiv, Kherson and Mykolaiv.

73% of all incidents occurred due to the use of mines by the Russians, in particular, more than 100 cases were directly related to anti-personnel mines. 27% of all incidents occurred as a result of civilian detonations on explosive remnants of war, including cluster munitions left by the Russians.

The numbers characterizing the number of civilian casualties as a result of the Russians' use of explosive weapons with a wide range of action and firearms are even more catastrophic. Since the beginning of the Russian full-scale invasion of Ukraine, 11,126 civilians have been killed and 21,863 civilians have been injured, including 613 dead and 1,428 injured children.

Unfortunately, these numbers are growing every day along with the dynamics of crimes by the armed forces of the Russian Federation against the civilian population of Ukraine.

It is worth of saying that along with the physical suffering caused by the actions of the Russian army, many Ukrainian citizens are deprived of access to emergency medical care and education. After all, as a result of the Russian aggressor's use of wide-range explosive weapons in densely populated residential areas, 1,172 hospitals and 505 schools were partially or completely destroyed in Ukraine.

Slide 3

Despite the intensity of combat actions, which have been going on for more than 2 years, the Security and Defense Forces of Ukraine, together with certified mine action operators, continue the work of cleaning Ukrainian territories contaminated by mines and explosive remnants of war, in conditions dangerous to their own lives.

Primary NTS activities play an important role in this. Thanks to these measures, it is possible not only to reduce the area of potentially contaminated territories, but also to pinpoint dangers in those lands where there was no suspicion of threats before, which will contribute to their inclusion in the list of areas that require demining in priority order.

On the slide, you can see the progress of demining measures since Ukraine received a 10-year extension of the implementation period of Article 5.

Increasing the demining capabilities of the security and defense forces of Ukraine is of great importance in the effectiveness of demining measures.

Thus, the positive dynamics of demining contaminated territories became possible due to the increase in the number of mechanized demining machines in teams to 70 units compared to the previous 19 units, the increase in the number of certified MA operators to 42 compared to the previous 21 operators, the increase of demining teams to 671 compared to the previous 464 teams, increasing the number of personnel involved in demining to 3,815 people compared to the previous 2,296 people.

All this led to the effectiveness of demining measures and an increase in the number of completely cleared territories, which were subject to quality control, from 1.91 square meters. km in the past period to 23.6 square meters. km as of June 2024.

The practice of transferring lands freed from GNP to territorial communities based on a state certificate with guarantees of demining quality has also been initiated. As of June 2024, 12.6 hectares of lands freed from GNP were transferred to communities.

In November 2023, such a mechanism did not yet exist.

Slide 4

The implementation of new methods and tools in demining activities would not be possible without the regulatory and legal work, which is relentlessly carried out by the National Mine Action Authority, headed by the Ministry of Defense of Ukraine.

So, in 2024, the following was implemented:

- implemented national standards of DSTU (STSU) on the system of information management in the field of MA and quality control;

- at the meeting of the National Authority on MA issues, the draft Strategy on MA issues was approved and submitted to the Cabinet of Ministers of Ukraine (CMU) for further approval;
- on the initiative of the Ministry of Defense of Ukraine, the CMU resolution on the certification of mechanized demining machines was developed and implemented;
- drafts of national standards of DSTU (**STSU?**) are being prepared regarding the procedure for the release of cleared land (land release), the use of mechanized demining machines, and mine-detecting dogs.

Slide 5

In the context of implementing the provisions of Article 5 of the Ottawa Convention, the Security and Defense Forces of Ukraine, together with certified mine action operators, continue to carry out demining measures in 6 stages:

1) Operational response to point destruction of explosive threats to the population in places of rocket-bombing, artillery shelling, locations where detonations of the population took place (carried out by demining teams of the Security and Defense Forces of Ukraine);

*2) Actions for **pinpoint precise???** detection and destruction of explosive objects at critical infrastructure facilities, transport hubs, social welfare facilities, residential and communal complexes (carried out by demining teams of the Security and Defense Forces of Ukraine);*

*3) Measures for **spot** detection and destruction of explosive objects at agricultural objects (carried out by demining teams of the Security and Defense Forces of Ukraine);*

Slide 6

4) NTS as part of the release of land in the context of determining probable or confirmed contaminated areas and carrying out the process of eliminating the suspicion of the presence of explosive threats (carried out by certified mine action operators);

5) Release of cleared land (land release) as a result of technical survey (reduction of contaminated territories), clearing of the area of combat actions, demining (cleaning) (carried out by certified mine action operators under the control of the Mine Action Center);

1) Quality control of the cleared site and transfer of the freed territory to the communities (carried out by the Center for Mine Action, the Center for Excellence in Mine Action and Environmental Safety, and the Center for Humanitarian Demining).

Slide 7

To ensure effective planning of demining priority measures at the state level and in the context of fulfilling obligations within the period of continued implementation of Article 5, Ukraine has updated the work plan for humanitarian demining for 2024-2032.

- The scope of the necessary MA measures, relevant procedures, executors among bodies, organizations and partners are determined;*
- Territories with probable or confirmed APM contamination in the Dnipropetrovsk, Kyiv, Mykolaiv, Sumy, Kharkiv, Kherson, and Chernihiv regions of Ukraine with a total area of 35222370.5 square meters have been prioritized for demining;*
- The working plan for educating the population about the risks associated with GNP is included in the Working plan for humanitarian demining. The work plan on risk education contains 17 types of activities for the distribution of vital information among sensitive groups of the civilian population;*
- Digital methods of risk education and risk information dissemination are prioritized.*

-

Slide 8

The biggest challenges to the implementation of the provisions of Article 5 remain the continuation of Russian aggression against Ukraine, the indiscriminate and disproportionate use of weapons by the Russian armed forces, the target of which is increasingly the innocent civilian population of Ukraine, as well as the use by the Russians of remote release systems of unguided anti-personnel mines, in particular, PFM-1 , on objects used by the civilian population: residential complexes of settlements, agricultural lands, etc.

In the video, you can see the facts confirmed by the Russians themselves about the dropping of mine petals from Russian drones on exactly such Ukrainian civilian objects.

I think that such facts require immediate intervention and appropriate actions on the part of the Russian side by international organizations responsible for banning anti-personnel mines.

Among other challenges, it is also worth noting the insufficient funding of demining teams and the need to update the legal framework in the context of a rapidly changing situation.

Slide 9

External assistance, which can be provided to Ukraine in the following ways, helps the Ukrainian Security and Defense Forces, which carry out demining measures, to face these challenges:

- ITA;*
- Through the Coalition of Demining capabilities of Ukraine;*
- Through the NATO CAP;*
- Through intergovernmental agreements on support;*
- Through direct assistance to certified MA operators.*

Slide 10

In this context, the slide presents the critical demining needs of the Security and Defense Forces units, the satisfaction of which would help speed up the implementation of the provisions of Article 5 of the Ottawa Convention

Slide 11

As well as the needs for the training of deminers of the Security and Defense Forces.

Slide 12

Thank you for your attention, as well as for your willingness to help Ukraine become a mine-free country and fulfill paragraph 5 of the resolution of the UN General Assembly dated February 16, 2023 No. A/ES-11/L.7!