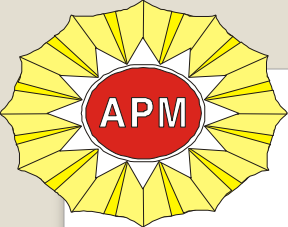


Disposal of Defence Equipment - ARMY OF THE REPUBLIC OF MACEDONIA

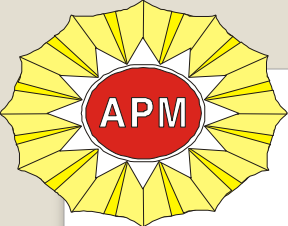
Presented by:
LtCol.Ljupce Gjorgjievski

RASR 9-11 October 2018 Tirana Albania



AGENDA:

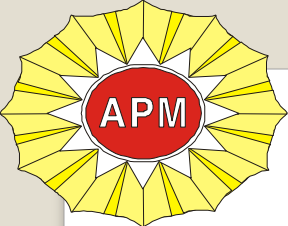
- **Introduction**
- **Surplus Ammunition Survey**
- **Disposal of Surplus Ammunition**
- **Main Goal of Surplus Ammunition Disposal**
- **Cooperation at Regional Level**



Approximately 4.800 tons of various types of ammunition was donated in the period from 2014. - 2016. Inc

Between 2001. to 2011, about 6.500 tons of various ammunition was destroyed with OB/OD technique in capacity of the Macedonian Army.

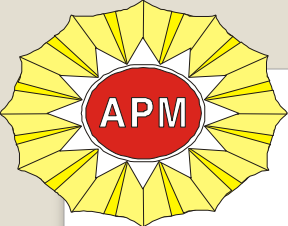
The current capacity of destruction by OB/OD technique in the Armed Forces is about 300 tons/year.



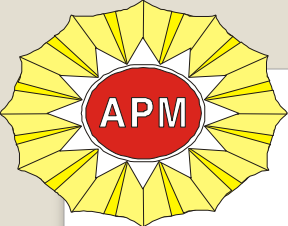
Approximatly 1400 tons surplus of ammunition intended to disposal roughly structured as:

- ✓infantry ammunition (14,5 mm and below): 15 %**
- ✓mortar bombs (60-120 mm): 30 %**
- ✓cannon, tank and cluster ammunition (20-203 mm): 40%**
- ✓missiles - MLRS and Air Forces missiles: 5 %**
- ✓anti tank mines: 10 %**
- ✓aircraft bombs: 5%**

Surplus of ammunition are stored at 8 locations

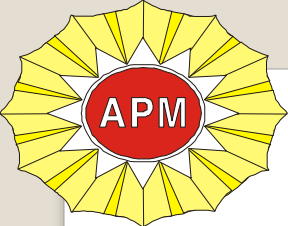


- Ammunition disposal process is covered by ministerial level decisions which included types and quantity of ammunition intended for disposal at three ways: sale, donation and destruction
- Procedures for ammunition destruction are based on the open burning / open detonation techniques
- Processes are conducted through activity of MoD and General Staff inside Macedonian military facility with EOD personnel according to prescribed regulations and commands



The objectives of the fast disposal of surplus ammunition in the ARM are:

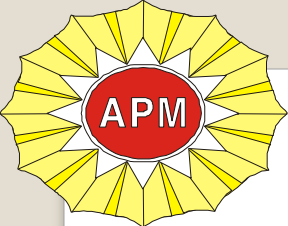
- ✓ increase the safety of storage of ammunition in warehouses,**
- ✓ reducing the number of military storage complex,**
- ✓ reducing the cost of storage, preservation and maintenance of ammunition,**
- ✓ reducing the cost of monitoring the life cycle of ammunition.**



**Certain quantities of ammunition were disposed
by the financial support (donation)-US
Government: RONCO COMPANY
✓ In 2007. were destroyed surplus MANPADS
(LPRS Strela-2M).**



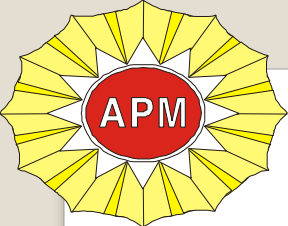
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✓ **Donated funds were spent on procurement of equipment for EOD teams and upgrade the physical security of ammunition storage.**



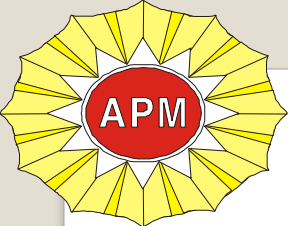
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Macedonia has ratified the 2008 *The Oslo Convention on the destruction of stockpiled cluster munitions*, and which came into effect on 01. August 2010.

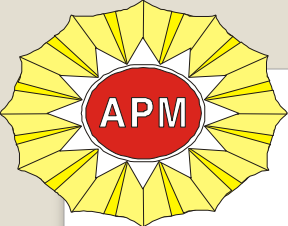
In the 2013 were destroyed all the quantities of cluster munitions .

In cooperation with the NGO "*Norwegian People's Aid*" in 2013. was signed MoU to destroy cluster munitions in the capacity of Macedonian Army.



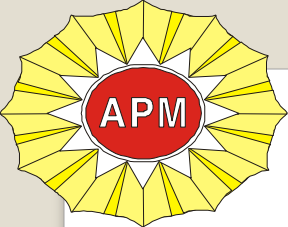
In progress are the activities that precede the signing of the Memorandum of Understanding between the *NGO ITF* and Ministry of Defense, which would define the financial support for the destruction of conventional ammunition with industrial demilitarization technique in civilian capacities or.....

Signing the memorandum is expected during 2019.

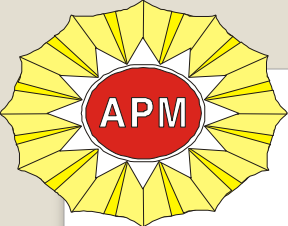


Cooperation between the ARM and the countries of Southeast Europe at the disposal of surplus weapons and ammunition are currently available.

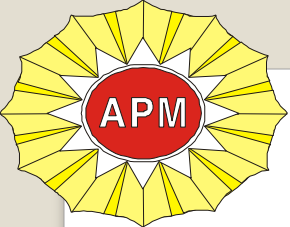
Possible forms of cooperation are in the use of the capacity for disposal of ammunition, the exchange of experiences and standards in order to accelerate the process of disposing of surplus weapons and ammunition.



- **In 2016 UNDP-SEESAC donated 255.000 EUR for - Security upgrade of the storage site (Orman) and the Armed Forces central storage site (Erebino), through procurement of security equipment and implementation of infrastructure upgrades including the refurbishment of the perimeter fence; CCTV equipment and lighting; installation of new entrance gates, and refurbishment of magazine security doors;**
- **In the 2017/2018 in cooperating with Slovenian Army and ITF we organized three activities „Chemical stability of Propellants -Ammunition“. Project was financial supported by the Slovenian government.**



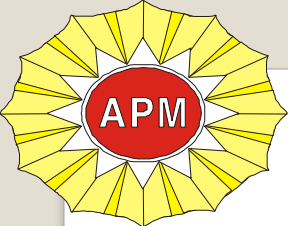
Financial support from international companies and organizations would be welcome and greatly accelerate the process of disposing of surplus weapons and ammunition across the region



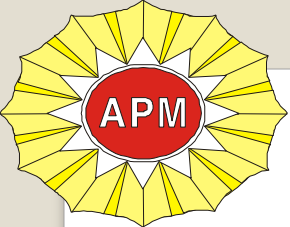
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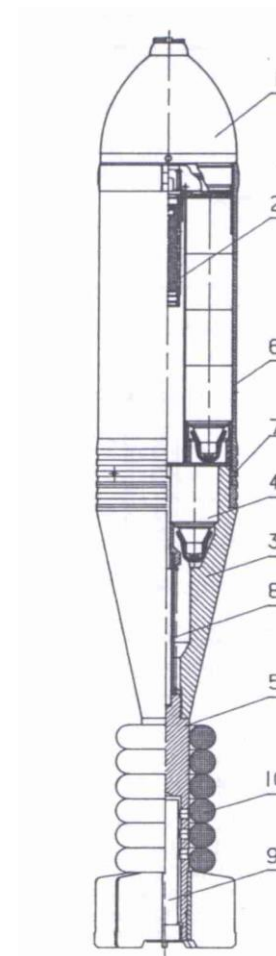
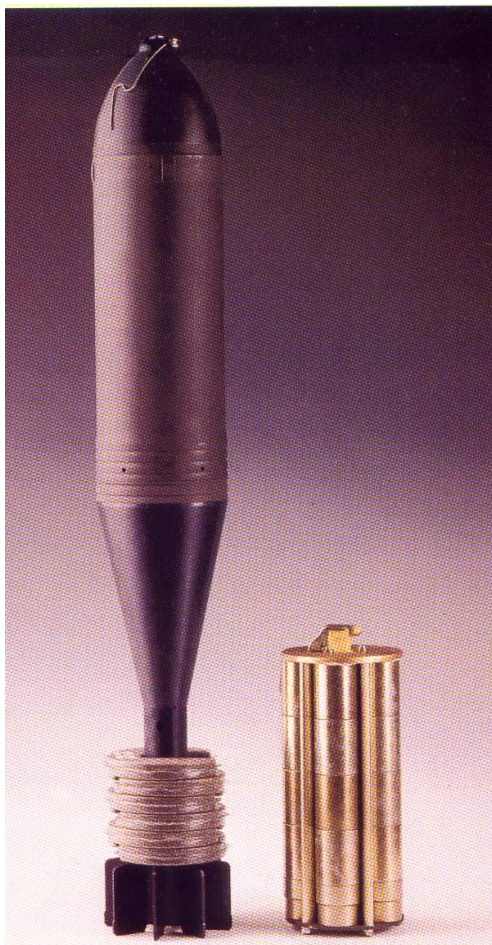
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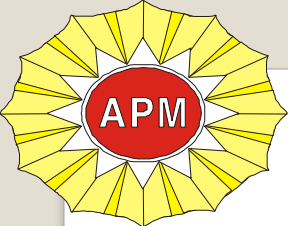
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Mortar 120 MM M93

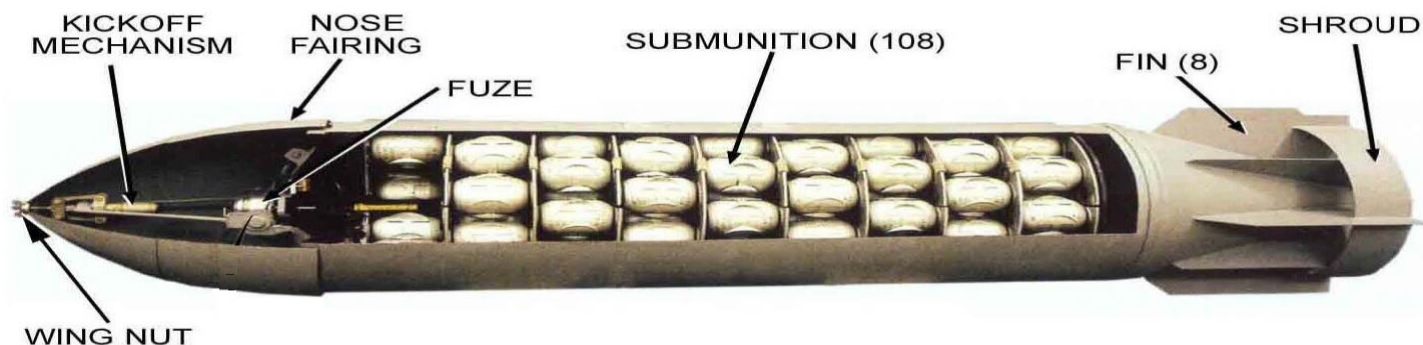


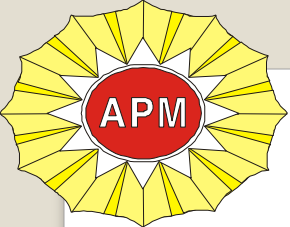
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AO-2.5 Munitions

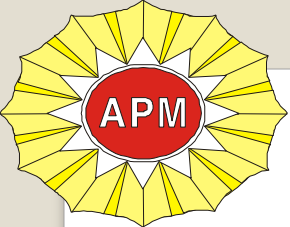
- Spin armed, high explosive fragmentation antipersonnel munitions
- After being deployed by the carrier, the munitions split in two upon impact with the ground and detonate



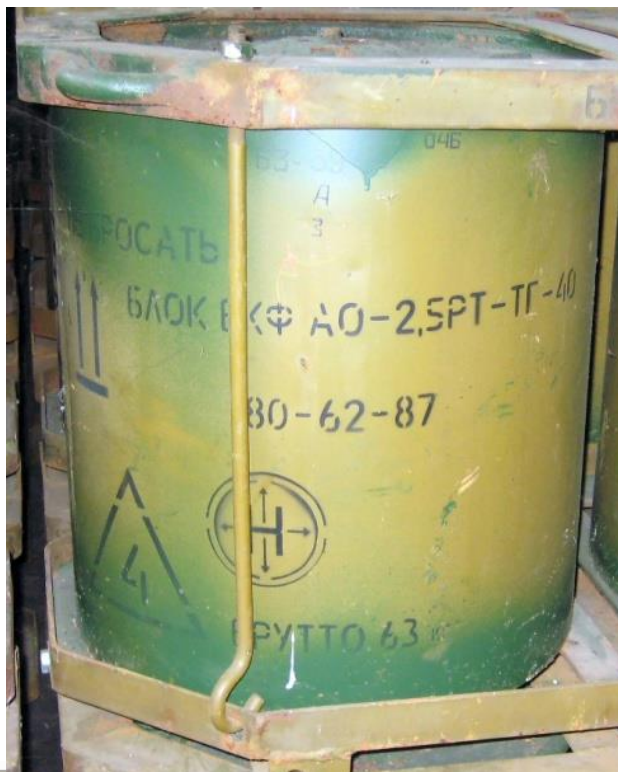


AO-2.5 Munitions





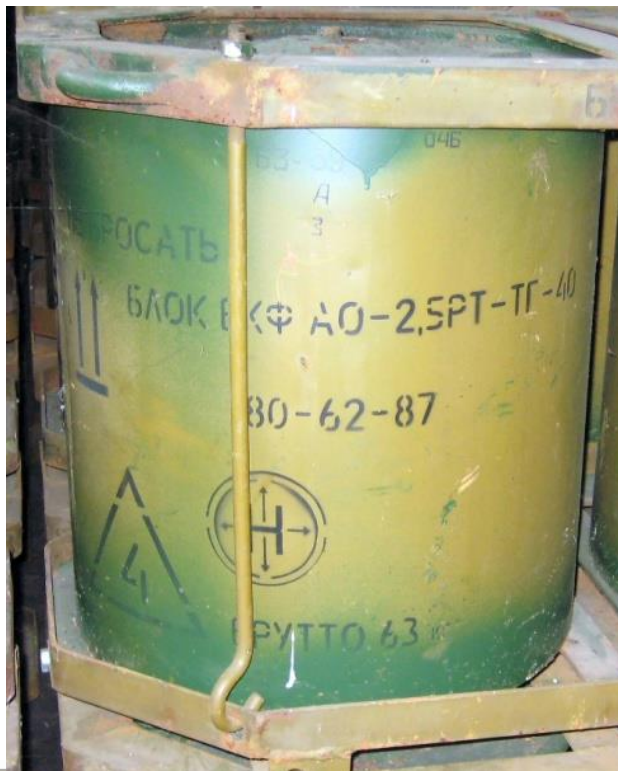
LOT NUMBER- - 80-62-87



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TOTAL NUMBER- - QUANTITY=1448



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The image shows two chemical munitions lying on a dark, textured surface. The munition on the left has a green head with a central nozzle and a yellow body. The munition on the right has an orange head with a central nozzle and a yellow body. Both have green wires attached to their heads. In the background, there are other similar munitions and a black rod with a red cap.

Questions?

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