



# ***SURPLUS WEAPON AND AMMUNITION DESTUCTION***

**MILITARY ATTACHE**

**N Captain**

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## **BACKGROUND**

- ❑ Surplus weapon and ammunition as one of major security challenges of Montenegro,
- ❑ Montenegro – ecological state,
- ❑ Tourism – strategic industry of Montenegrin economy.



## **SURPLUS AMMUNITION**

<b>2006</b>		<b>2010</b>	
TOTAL	<b>12,136.82 t</b>	TOTAL IN DEPOTS	<b>7.100 t</b>
NEEDS OF THE MILITARY OF MONTENEGRO	<b>2,385.37 t</b>	NEEDS OF THE MILITARY OF MONTENEGRO	<b>2,385.37 t</b>
<b>SURPLUS</b>	<b>9.751,45 t</b>	<b>SURPLUS</b>	<b>3.192 t</b>
		<b>Sold, but not taken over yet</b>	<b>1.500 t</b>

**FROM 2006 UNTIL THE END OF 2009 SURPLUS AMMUNITION HAS BEEN REDUCED BY 5.036 TONS**



# SURPLUS WEAPON

2006		2010		
<b>TOTAL</b>	<b>74,639</b>	<b>TOTAL</b>	<b>28,540</b>	
NEEDS OF THE MILITARY OF MONTENEGRO	14,855	NEEDS OF THE MILITARY OF MONTENEGRO	14,855	
<b>SURPLUS</b>	<b>59,784</b>			
Of this quantity, around 1,000 pieces of weapon were heavy artillery, anti-tank and anti-aircraft weapon and tanks, while the remainder accounted for infantry weapon.			<b>MONDEM</b>	<b>825 pcs.</b>
			<b>TECHNICAL AGREEMENT</b>	<b>200 pcs.</b>
			<b>TOTAL</b>	<b>1025 pcs. or 1,500 tons + 1,800 tons tanks</b>
	<b>HEAVY WEAPON DEMILITARIZED</b>			



# DEMILITARIZATION PROGRAMS

**MONDEM**

**WEAPON AND  
AMMUNITION**

**TECHNICAL AGREEMENT**

**WITH OUR OWN CAPACITIES**





## DEMILITARIZATION WITH OUR OWN CAPACITIES

- Ministry of Defence together with institutions in the region continuously monitors stability of the powder and other explosive substances in depots of the Military of Montenegro.
- Ammunition which becomes unstable is demilitarized in factories in Montenegro, demilitarization is funded from the budget of the Government of Montenegro.
- So far 200 t have been destroyed



## TECHNICAL AGREEMENT

- Signed in 2007 between the USA Department of Foreign Affairs and Ministry of Defence of Montenegro,
- Demilitarization of 1888 tons of ammunition and weapon is planned,
- Around 900 tons have been demilitarized so far on the demilitarization sites in Montenegro





# **M O N D E M**

## **COMPONENTS OF THE PROGRAM**

- 1. Disposal of toxic hazardous waste (liquid explosive charges)**
- 2. Stockpile management (improved depot infrastructure and ammunition management system)**
- 3. Capacity development and operative support for demilitarization of conventional ammunition**
- 4. Recycling and demilitarization of heavy weapon system**





# Demilitarization of Toxic and Hazardous Substances



## DEMILITARIZED

- **48.1 t** OXIDIZER AK-20K (Melange)
- **42.7 t** Missile fuel TG-02
- **25.8 t** Powder for NAPALM bombs

*Demilitarized by*

**Company SAKAB – Sweden**

**THIS COMPONENT OF THE PROGRAM  
IS COMPLETED.**



# DEMILITARIZED HEAVY WEAPON

<b>CATEGORY</b>	<b>TYPE</b>	<b>QUANTITY DEMILITARIZED (pcs.)</b>
<b>Tanks</b>	<b>T-55</b>	<b>61</b>
<b>Anti-tank devices</b>	<b>hand-held grenade launchers</b>	<b>288</b>
<b>Ground artillery</b>	<b>cannons 130 mm, M46</b>	<b>45</b>
	<b>cannons 100 mm, T-12</b>	<b>13</b>
	<b>other devices</b>	<b>7</b>
<b>Anti-aircraft weapon</b>	<b>cannons 20/1 and 20/3 mm</b>	<b>229</b>
	<b>cannons 30/2 „PRAGA“</b>	<b>46</b>
	<b>rocket launchers „S-2M“</b>	<b>200</b>
	<b>ship launchers for „S-2M“</b>	<b>11</b>
<b>Ship cannons</b>	<b>diverse</b>	<b>125</b>
<b>Total of 1,025 pieces of heavy weapon were demilitarized which accounts for approximately 3,300 tons.</b>		



# PART OF DEMILITARIZED HEAVY WEAPON



**USD 390,000 have been paid in MONDEM program which was generated through the sale of scrap metal after cutting surplus weapon.**



## **DEMILITARIZATION OF SURPLUS AMMUNITION UNDER MONDEM PROGRAM**

**1,301.68 tons of ammunition placed on the list for  
demilitarization of surplus ammunition in two  
phases, as follows:**

- Ammunition which is obsolete and out of use of the MoM,**
- Ammunition of poor technical condition,**
- Ammunition declared as hazardous,**
- Ammunition with impaired hermetization,**
- Obsolete NBCD equipment.**





## ***I Phase of MONDEM Program***

**430 tons of ammunition are planned to be demilitarized  
by employing capacities of the companies**

- œ **“Poliex” Berane**
- œ **“Tara” Mojkovac**





# PLANS

- 1. Continue ammunition disposal in line with the Technical Agreement.**
- 2. Continue phase II of ammunition disposal under MONDEM Program.**
- 3. Prepare detailed design for reconstruction of Brezovik depot.**
- 4. Continue with reconstruction of depots**





**THANK YOU FOR YOUR ATTENTION!**

**ANY QUESTIONS?**