SURPLUS WEAPONS AND AMMUNITION DISPOSAL
In the Armed Forces of Montenegro

TIRANA, OKT. 2018

2LT MITAR DRAGAŠ
COMPARISON

BETWEEN 2006 AND THE PRESENT DAY
SURPLUS IN 2006

> 11,000 tons of ammunition & explosive devices

1,025 pcs of heavy weapon systems ~ 3,300 tons

60,000 pcs of Small Arms and Light Weapons

10 munitions sites

Age of ammunition and weapons: 20 to 50 years

Big quantities of unstable ammunition
2006: EXAMPLES AMMUNITION STORED AT “OPEN SPACE” LOCATIONS
2006: BIG QUANTITIES OF AMMUNITION IN THE FACILITIES
PRESENT DAY SURPLUSES

IMPROVEMENTS:

- Total quantity of surplus ordnances reduced by 86%
- No more ammunition with unstable gun powder
- Less munitions sites (5)
- No more open-space storage

CONCERNS:

- Age of surplus ammunition: 20 to 50 years
- 90% of surplus with expired shelf life
- Some quantities with reduced gun powder stability
- There is still a significant risk of various accidents
DEMILITARISATION PROGRAMMES

- US-MNE Technical Agreement
- MONDEM Programme
- National Capacities (Preventative)
- Planned: ITF Fund
- NATO Trust Fund
- Pilot Project with Albania

UNCLASSIFIED
### SURPLUS AMMUNITION QUANTITIES

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL IN STORAGE FACILITIES</td>
<td>12.137 t</td>
<td>2.430 t</td>
</tr>
<tr>
<td>SURPLUS</td>
<td>11.240 t</td>
<td>1.534 t</td>
</tr>
</tbody>
</table>

#### Quantities in 2006
- Total in storages: 12'137
- Surplus: 11'240

#### Quantities in 2018
- Total in storages: 2'430
- Surplus: 1'534
DISPOSAL OF AMMUNITION BY PROGRAMMES
FLOW OF REDUCING THE TOTAL QUANTITY OF AMMUNITION BY YEARS

AMMO QTY (T)
### SURPLUS WEAPONS QUANTITIES

<table>
<thead>
<tr>
<th></th>
<th>2006</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN TOTAL</td>
<td>76.800</td>
<td>24.777</td>
</tr>
<tr>
<td>SURPLUS</td>
<td>59.123</td>
<td>7.100</td>
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</tbody>
</table>

Of the total amount of surplus weapons, about 1,000 pieces of artillery were heavy antitank and antiaircraft weapons and tanks.
## DEMILITARISED HEAVY WEAPONS

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>TYPE</th>
<th>QUANTITY DEMILITARISED (pcs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TANKS</td>
<td>T-55</td>
<td>61</td>
</tr>
<tr>
<td>ANTI-TANK DEVICES</td>
<td>Hand-held Grenade Launchers</td>
<td>288</td>
</tr>
<tr>
<td>ARTILLERY</td>
<td>Cannons 130 mm, M46</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>Cannons 100 mm, T-12</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>Other Devices</td>
<td>7</td>
</tr>
<tr>
<td>ANTI-AIRCRAFT WEAPON</td>
<td>Cannons 20/1 and 20/3 mm</td>
<td>229</td>
</tr>
<tr>
<td></td>
<td>Cannons 30/2 „PRAGA“</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>Rocket Launchers „S-2M“</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>Ship Launchers for „S-2M“</td>
<td>11</td>
</tr>
<tr>
<td>SHIP CANNONS</td>
<td>Diverse</td>
<td>125</td>
</tr>
<tr>
<td>TOTAL</td>
<td>Total of 1,025 pieces of heavy weapons were demilitarised, approximately 3.300 tons.</td>
<td></td>
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</tbody>
</table>
A PORTION OF DEMILITARISED HEAVY WEAPONS

$1.200.000 have been paid in MONDEM programme which was generated through the sale of scrap metal after cutting surplus weapons.

http://www.mondem.me
AMMO STORAGE SITES IN MONTENEGRO 2018
SAFE STORAGE OF AMMUNITION

- Improving storage infrastructure
- Installing security systems in storages
- Installing fire equipment
- Improvement of accounting system
- Development of the management structure capacities
- Improvement of ammunition management

http://www.mondem.me
# TARAŠ STORAGE FACILITY

Fully reconstructed munitions site within the MONDEM programme

- New administration building
- New security system with video surveillance
- Perimetric security system
- Improvement of infrastructure for access
- Internal roads ~ 1,400 m, parking space for trucks
- New fence around the storage facility
- Lighting of an entire storage facility
- New fire protection system
- New electric power supply system

**Invested:** € 1.23 million

http://www.mondem.me
The reconstruction encompasses:

**Reconstruction of 9 facilities - COMPLETED**

- Fence around the inner part of the site – this year
- Security upgrade (video-surveillance, perimetry)
- Reconstruction of access roads
- Improvement of the ventilation system
- New fire protection system
- Lighting of an entire storage facility
- Internal roads

**The project value: € 2.5 million**

http://www.mondem.me

**PART OF THE STORAGE FACILITY WHICH IS PLANNED FOR COMPLETE RECONSTRUCTION**
The Government of the Federal Republic of Germany has donated €500,000.

Reconstruction works on 2 facilities (400t each) have been completed at the end of 2012.

Reconstruction works on 4 more facilities (400t each) have been completed in June 2015.

Reconstruction works on 3 facilities (400 t each) through MONDEM Programme (EU donation) have been completed in November 2014
Needs for Future Projects

1. Infrastructure works in ammunition storage site Brezovik
2. Infrastructure works in ammunition storage site Pljevlja
3. Construction of a new ammunition storage site due to relocation of ammunition and of the collection of propellants from the Sasovići.
4. Neutralization of the remaining amounts of surplus ammunition that will not be solved through other programs
5. Creation of technical workshop for technical inspection of ammunition
6. Procurement of the laboratory for controlling the stability of gunpowder
7. Training: personnel for a propellant testing laboratory and for ammunition experts at the strategic and operational level
PRIORITIES

Procurement of the laboratory for controlling the stability of gunpowder

Training

Reconstruction of Brezovik

New ammo storage site for the Navy
THANK YOU FOR YOUR ATTENTION!