



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



UNCLASSIFIED



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

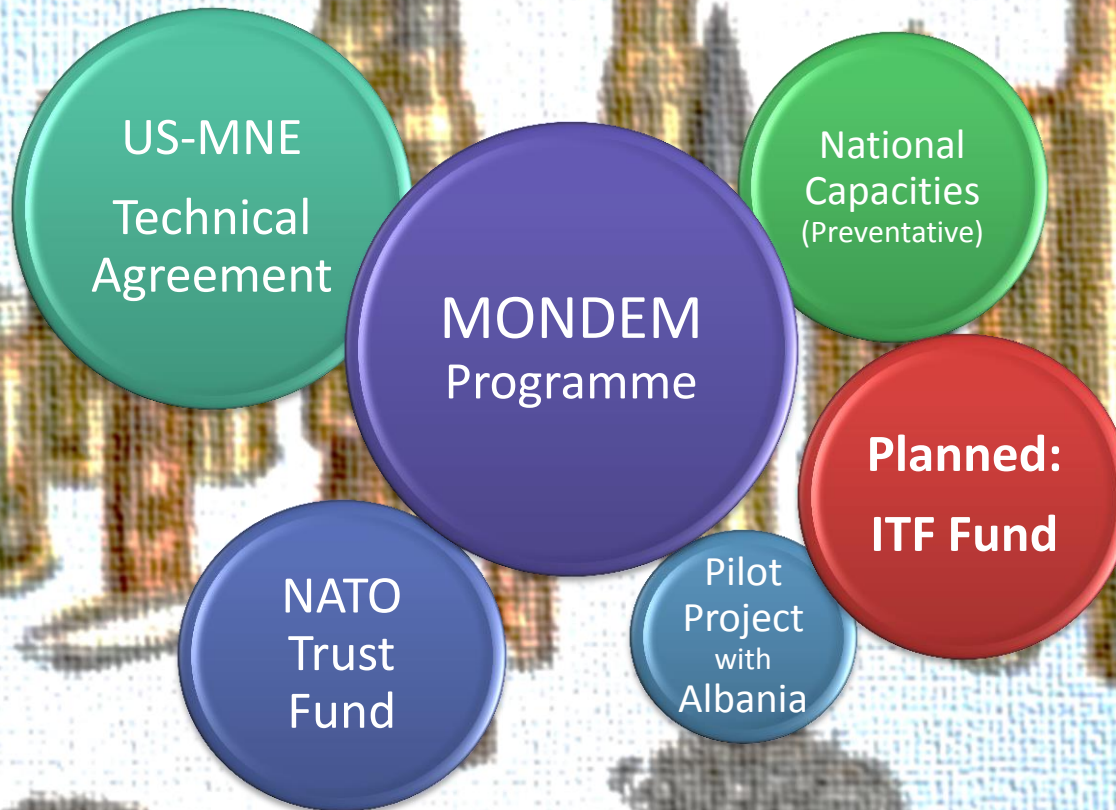
Some quantities with reduced gun powder stability

There is still a significant risk of various accidents





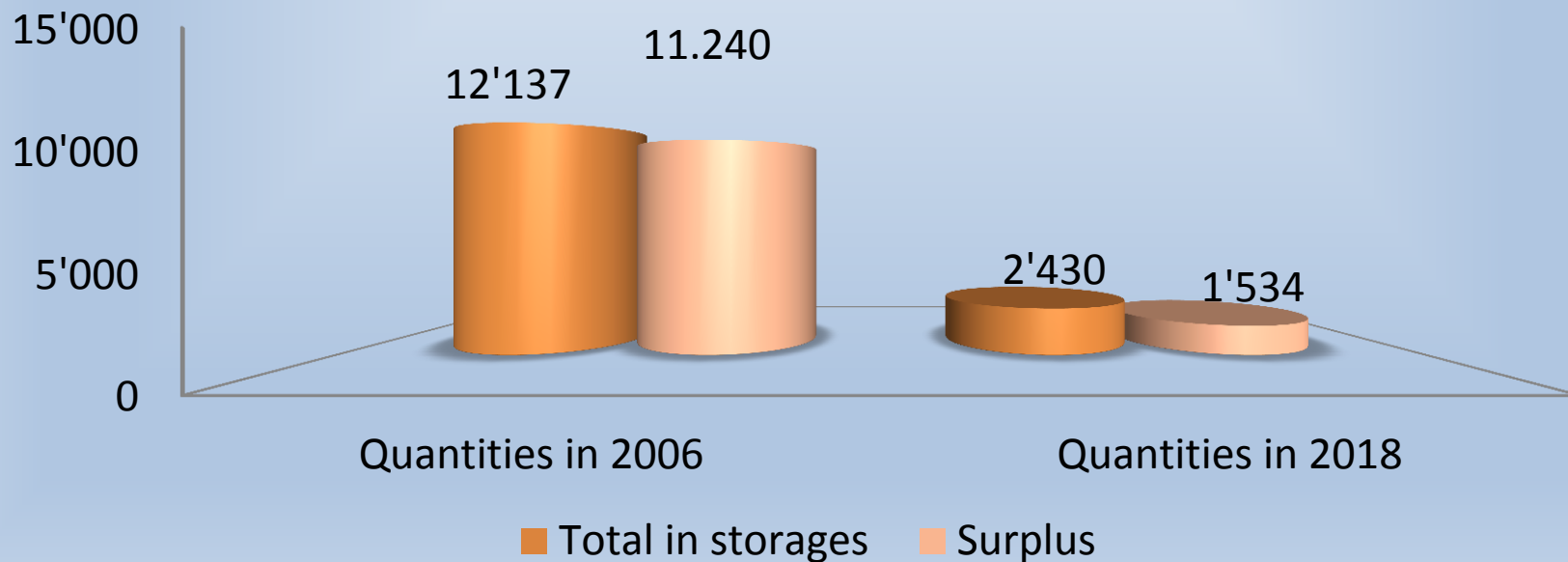
DEMILITARISATION PROGRAMMES





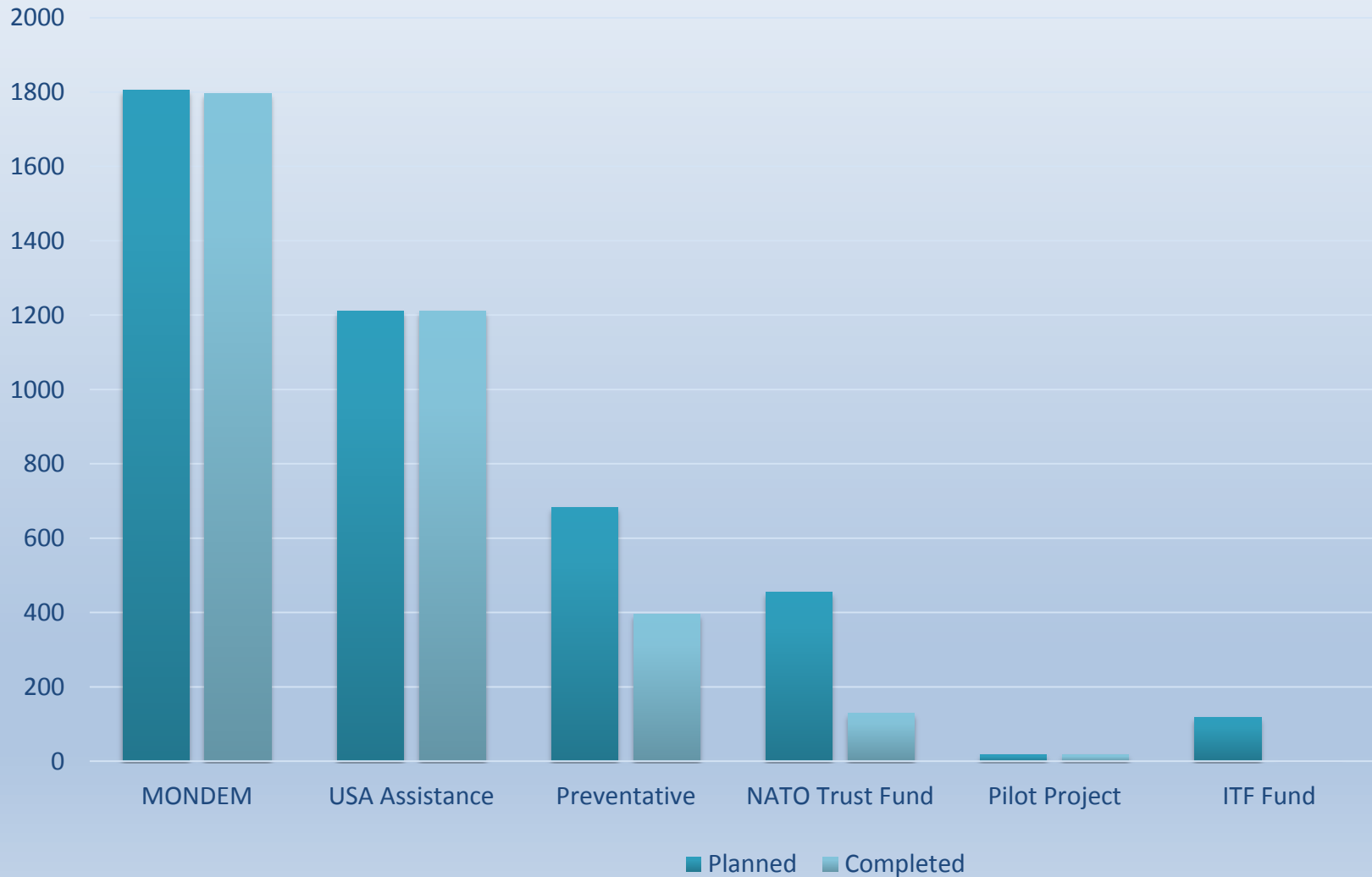
SURPLUS AMMUNITION QUANTITIES

| 2006 | | 2018 | |
|-----------------------------|-----------------|-----------------------------|----------------|
| TOTAL IN STORAGE FACILITIES | 12.137 t | TOTAL IN STORAGE FACILITIES | 2.430 t |
| SURPLUS | 11.240 t | SURPLUS | 1.534 t |





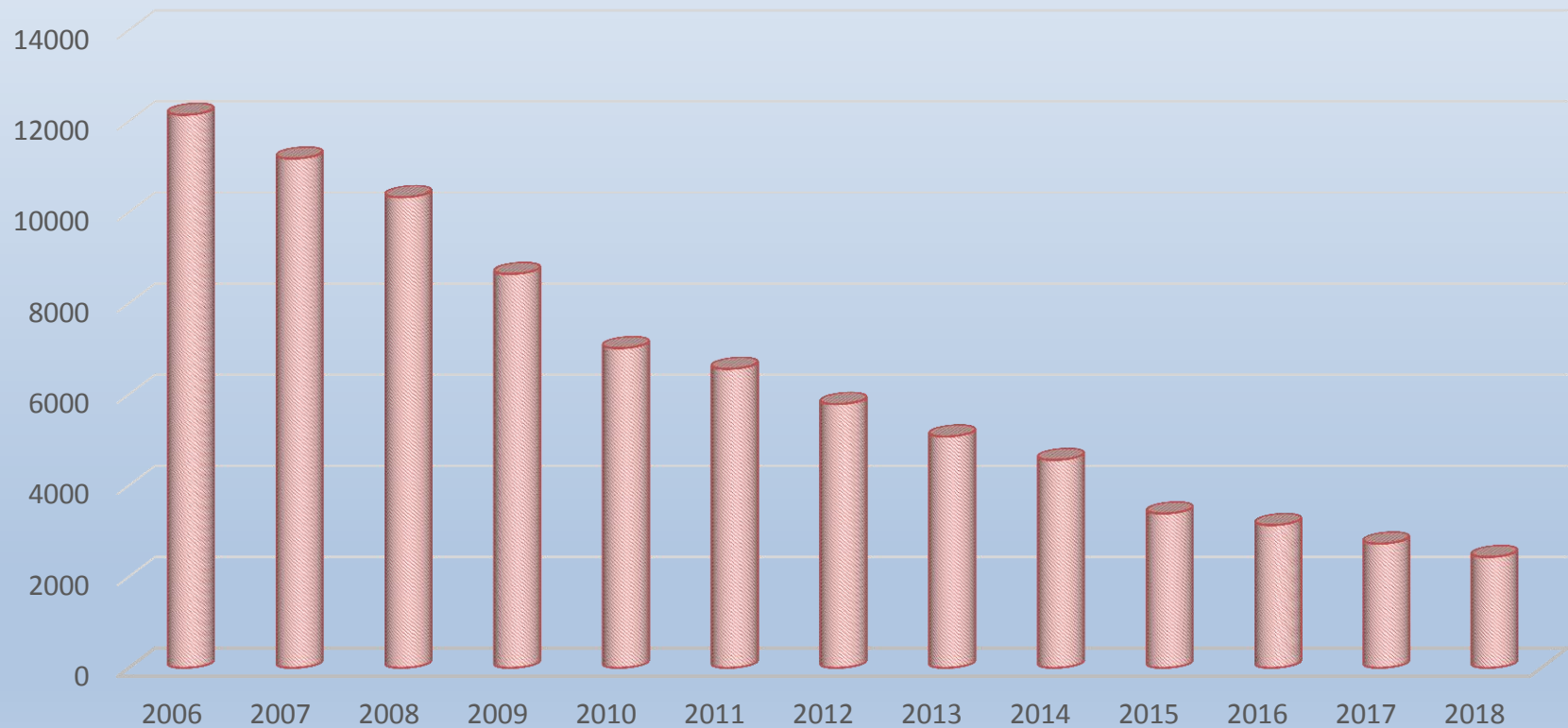
DISPOSAL OF AMMUNITION BY PROGRAMMES





FLOW OF REDUCING THE TOTAL QUANTITY OF AMMUNITION BY YEARS

AMMO QTY (T)

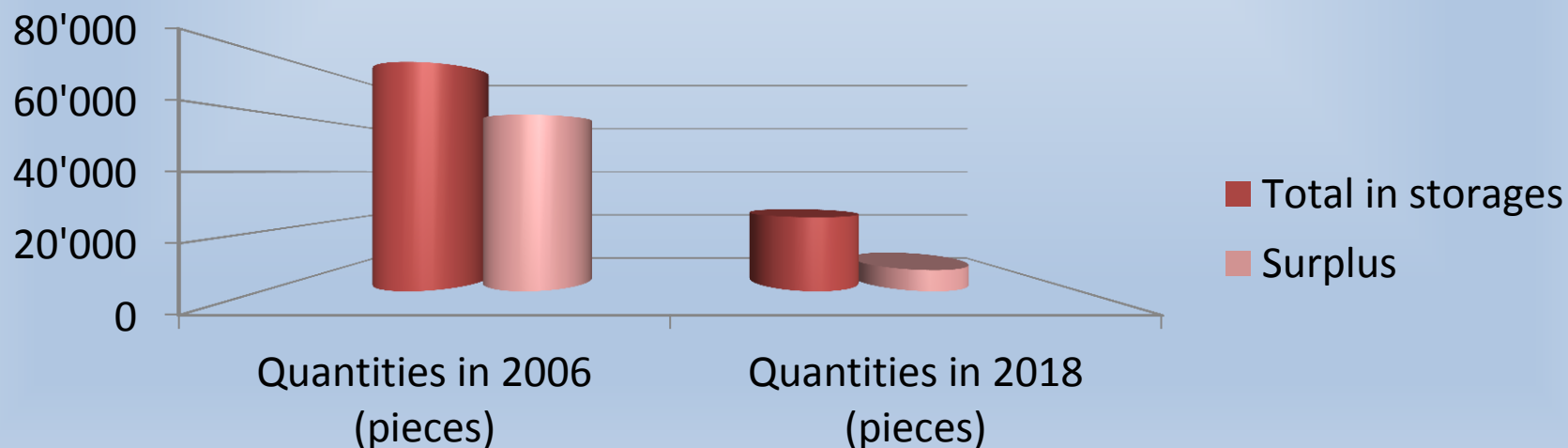




SURPLUS WEAPONS QUANTITIES

| | 2006 | 2018 |
|----------|---------------|--------------|
| IN TOTAL | 76.800 | 24.777 |
| SURPLUS | 59.123 | 7.100 |

Of the total amount of surplus weapons, about 1,000 pieces of artillery were heavy antitank and anti-aircraft weapons and tanks





DEMILITARISED HEAVY WEAPONS

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



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.



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



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



BREZOVIK STORAGE SITE

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



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!