



SERBIA AND MONTENEGRO
MINISTRY OF DEFENCE
DEPARTMENT FOR DEFENCE TECHNOLOGY

**DESTRUCTION OF APM STOCKPILES IN
SERBIA AND MONTENEGRO
PROJECT**

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Project manager

GICHD, Standing Committees, June, 2005, Geneva



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Cost and Contributors:

- This is a joint project of NAMSA and the Ministry of Defence of Serbia and Montenegro. NAMSA is the executive agency for the donors. Sub-contractors in the project are Technical-Repair Bureau Kragujevac and Prva Iskra-Barič explosives factory

Total Cost:
EUR 1,689,996

Lead Nations:
Canada and Austria

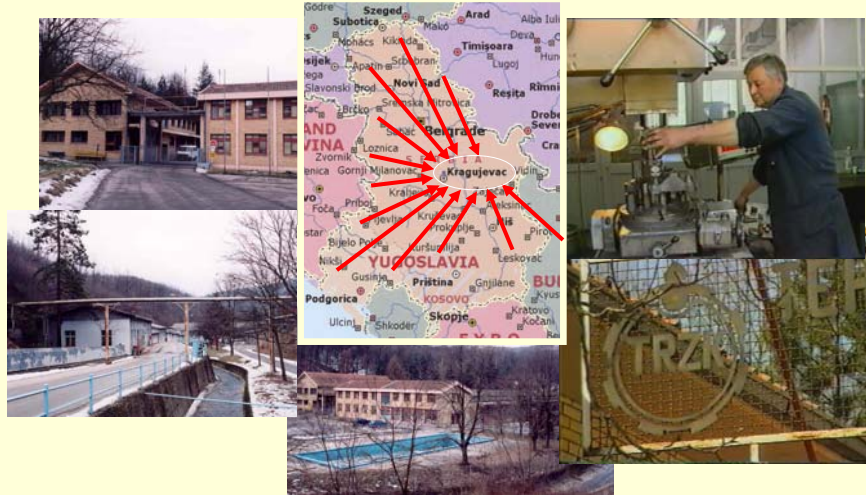


Contributing Nations:
Norway, Switzerland, the Netherlands, Czech Republic, Hungary, Bulgaria, Slovenia

**Serbia and Montenegro greatly appreciate the assistance provided by
all of the above nations.**



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Technical capacities, buildings and installations in Technical Repair Bureau in Kragujevac



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Project Background:

- Serbia and Montenegro ratified the Ottawa Convention for the destruction of anti-personnel mines (APM) in September 2003 and it is put into force from March 2004.
- Project was first approved at the NATO SEE Initiative Trust Fund in Brussels, in October 2004.
- Service Level Agreement (SLA) was signed in February 2005 by the Minister of Defence of Serbia and Montenegro and the General Manager of NAMSA
- The project started in March 2005 after the conclusion of the necessary executive contracts.

Project Goal:

- To demilitarize 1,320,620 APM stockpile of Serbia and Montenegro





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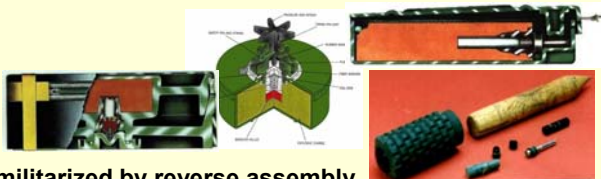
Subject of Demilitarization:

• Mine AP Blast PMA-1 & 1A	287,804
• Mine AP Blast PMA-2	145,185
• Mine AP Blast PMA-3	258,631
• Mine AP Fragmentation PMR-2	74,072
• Mine AP Fragmentation PMR-2A	465,089
• Mine AP Fragmentation PMR-3	3,528
• Mine AP Bounding Fragmentation PROM-1	52,547
• Incomplete or Damaged Mines	33,764
Total Stockpile	1,320,620



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Technology:



- Mines will be demilitarized by reverse assembly
- Primers and fuses will be destroyed by open burning and open detonation (OBOD) techniques.
- TNT recovered from the mines will be recycled at PRVA ISKRA BARIC explosive factory by applying attested technological procedures.
- Serbia and Montenegro contribution include provision of know-how and technology, complete infrastructures, the vehicles for transport, experienced labour force, logistics support, provision of explosives and accessories for the destruction of detonators and fuses, medical and safety protection.



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Destruction site



Firing pit



Open detonation



Incinerator



Burning fuses



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Team/Resources

- | | |
|---------------------------------------|---|
| - Project manager | - col. V. Radic (MoD) |
| - Assistant project manager | - general manager TRB Kg |
| - Members of team | - 5 - 7 (MoD, GS Army) |
| - Workers
(engineers, technicians) | - about 50 |
| - Locations | - Kragujevac, Baric |
| - Objects | - exist in facility |
| - Equipment | - for handling, manipulation,
integral transport in facility,
special tools |



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Current Status:

Preparatory activities for starting of the production begun in May 2005. as soon as the development plan was approved of and the advance payment for financing of the work was provided.

Preparatory activities in progress:

- Reconstruction of 1.5 km of the accessing road to the firing field, incinerators and objects for demilitarization which was necessary for the safe internal transport.
- Repair of the existing incinerator and construction of the new multi-barrel rotary incinerator. This will maximize the production rate and help build demilitarization capacities of the Bureau.



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(about preparatory activities continued)

- Repair and procurement of Mechanical Handling Equipment (MHE)
- Preparation of the firing field, offloading and storage sites and the works-lines
- Procurement of protective and safety equipment.
- Procurement of communications and IT equipment.
- Preparation of tools and equipment for TNT processing into flakes at Prva Iskra Baric factory for final product - commercial explosive
- Transport of the initial quantities of mines for the start of production to the Technical-Repair Bureau (complete)



Medical & Fire Safety



Incinerators



Tools at "Prva Iskra"



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- ✓ **Beginning of production is due to start this week in Kragujevac (June 15.).**

This will be a test phase of the production with the intended duration of one month. This phase purpose is to zero in the planned procedures, calibrate tools and the equipment and help build the labor force learning curve.

- ✓ **We shall take care on ecological aspects on mine destruction project, quality as well as methodology of destruction.**
- ✓ **Media plan are currently being finalized. The Official Launch is planned for mid August.**



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Documentation

- All documents will be transparent and completed with photographs
- All destruction procedures will be recorded on electronic and other media
- All steps in registration and identification will be separately recorded for each type of APMs
- Full transparency and media covering through the multi-layers verification ensured