

Update on NATO Trust Fund Project for Munitions Disposal in Albania



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- Albanian MOD Action Plan
- Original Project Proposal
- Current NAMSAs Project
- Way Ahead

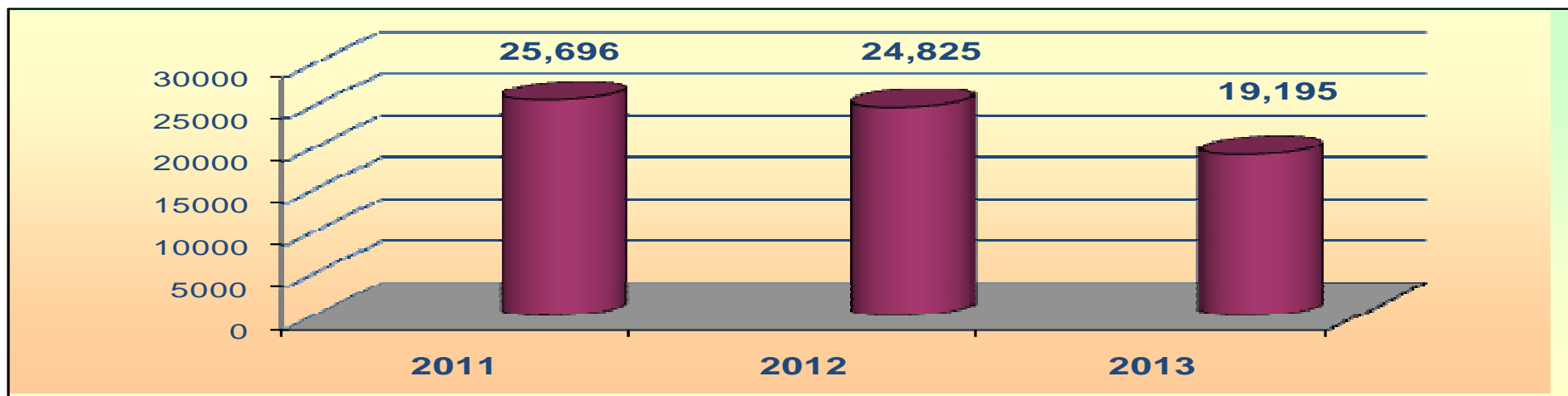


The Action Plan
for Destruction of Surplus Munitions in Albania aims:

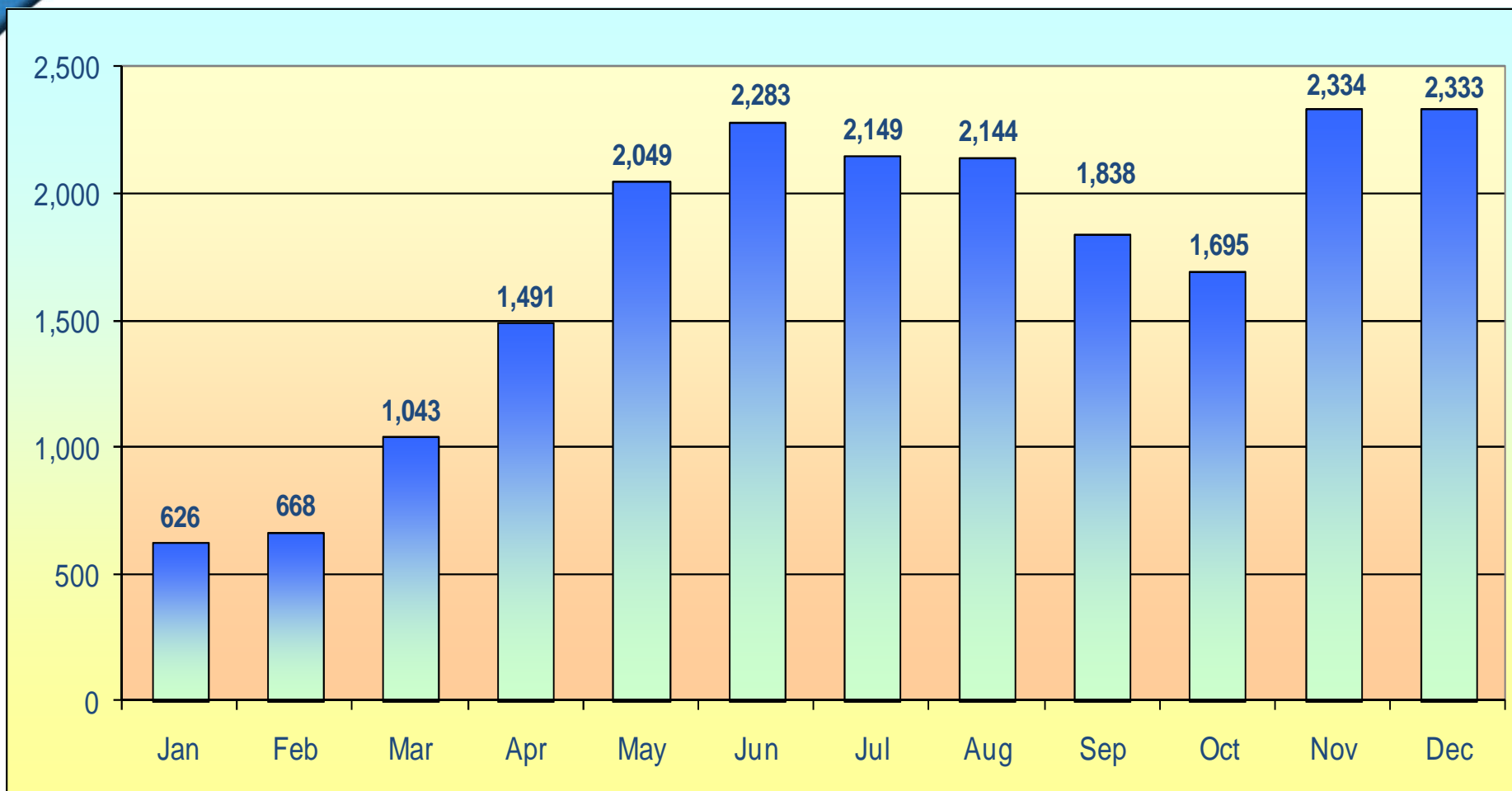
***Destruction of surplus munitions
until 2013, as well as the reduction of munitions depots near to
civil communities, aiming to improve safety and security
in Albania and the Region***

Albanian National Action Plan 2011-13

Factories / Ranges	Total (tonnes)	Planning		
		2011	2012	2013
ULP Mjebes	26,321	8,154	8,767	9,400
KM Polican	22,769	6,642	7,332	8,795
UM Gramsh	1,628	900	728	
Shuma (uzina)	50,718	15,696	16,827	18,195
Poligone	14,378	8,000	6,378	
Eksport	4,562	2,000	1,562	1,000
TOTAL	69,715	25,696	24,825	19,195



Ammunition destroyed in Albania during 2010



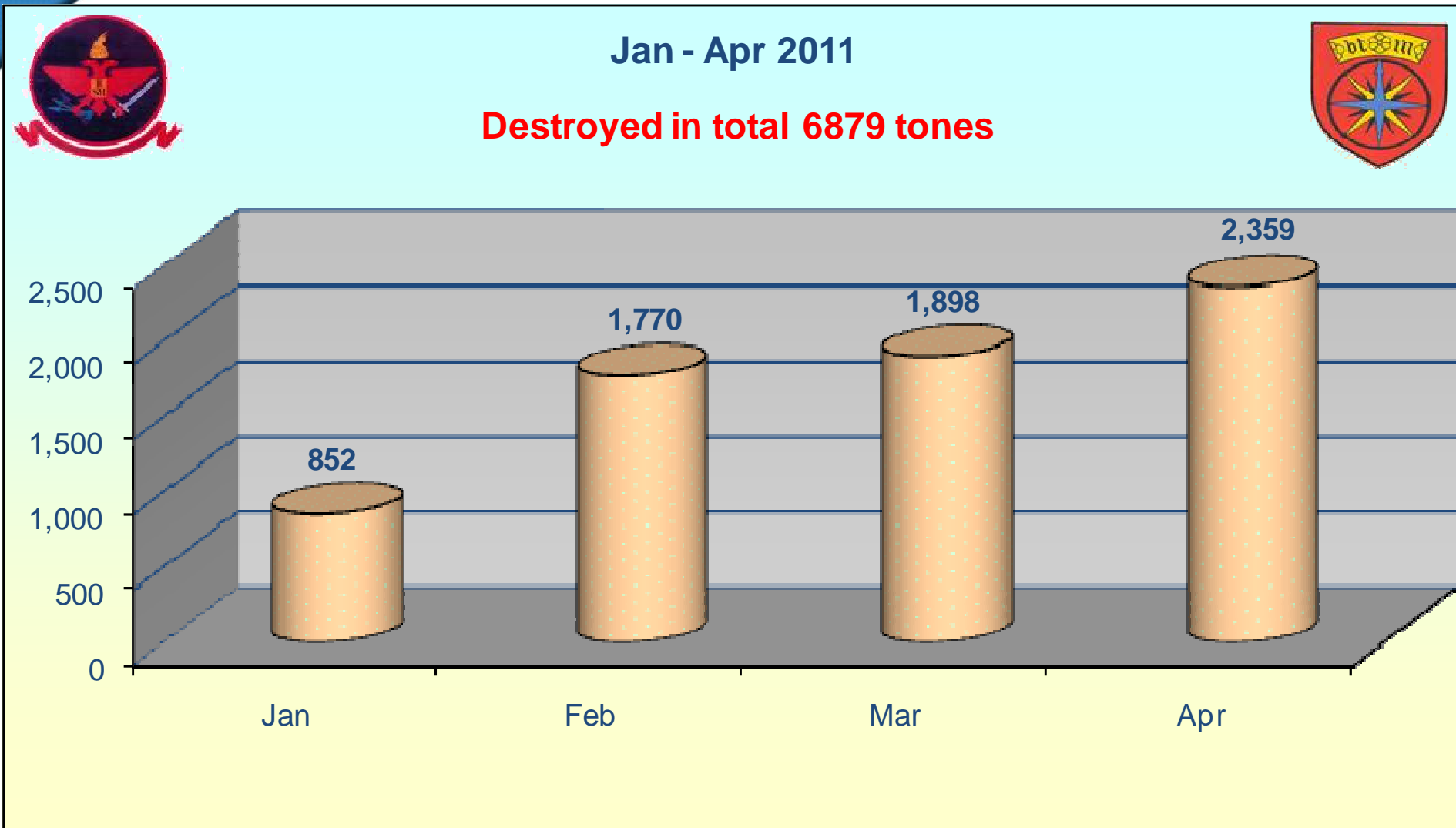
Planned: 20,000 tonnes

Accomplished: 20,653 tonnes

Albanian MOD Ammunition Demilitarization Plan for 2011

Sr.	Ammunition destruction	Planned 2011
		tonnes / year
1	Anti Tank Bakelite Mines Demilitarization Line	805
2	120 mm Mortar Rounds Demil line	3,191
3	Incineration of cartridges 12.7 - 14,5mm	2,400
4	122 mm projectiles demilitarization line	1,632
Total to be destroyed by Mjekes Factory		8,028
1	82mm Mortar Rounds Demil Line .	3,193
2	Hand Granades Demil Lines	1,440
3	7.62 mm Cartridges Demil Line	2,700
Total to be destroyed by Polican Factory		7,333
1	AA 37 mm rounds demilitarization line at Gramsh Factory	900
TOTAL Factories		16,261
By Open Detonation / Demolition ranges		8,750
Total Yearly Plan 2011		25,011

Ammunition destroyed in Albania during 2011



Industrial Demilitarization Lines ESTABLISHED

ULP MJEKES

- Line No. 1 120mm mortar rounds
- Line No. 2 Incineration of 12.7-14.5mm
- Line No. 3 Landmines

UM GRAMSH

- Line No. 4 37mm rounds

KM POLICAN

- Line No. 5 Hand grenades
- Line No. 6 Pull apart of 7.62mm rounds
- Line No. 7 82mm mortar

OB & OD

- AAF / EOD Center 11 ranges

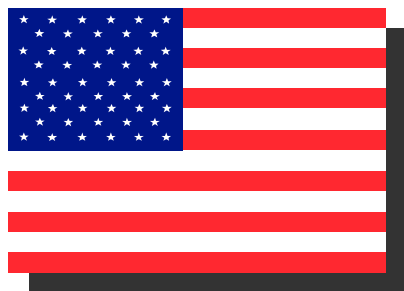
Limited funds keeping their running

NATO Trust Fund Project in Albania

- Destruction of stockpiled surplus and obsolete ammunition in Albania has continued for more than 10 years under Albanian initiatives and through the support of the International Community.
- To limit continued risk to the population, national authorities have established a target of disposal of excess stocks by end 2013.
- This can only be achieved with external support. Over 60% is planned for Industrial Demilitarization of which over 60% is planned at Mjebes

The Albanian Government is relying on NATO's Trust Fund model to play a major role in resolving the problem of surplus and unstable munitions in Albania

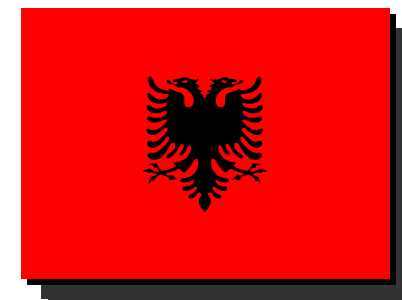
NATO Trust Fund Project Albania III Project



USD 10 Millions



Bureau of Political-Military Affairs
U.S. Department of State



Contribution in kind

Albania Delegation to NATO and the US Department of State Office of Weapons Removal and Abatement (PMWRA) requested NAMSA **develop a project proposal to destroy surplus ammunition over 4 years.**

Continuity of International contribution & Coherency with Albanian NAP

Key Milestones

- Dec 09 Project Proposal issued
- Mar 10 Proposal presented to NATO and endorsed
- May-Sep Negotiations with Albania on Scope of Project
- Aug 10 Initial US Funding
- Sep 10 Project Office opened
- Nov 10 Formal Agreement with Albanian MoD/Govt
- Dec 10 RFP issued
- Jan 11 Initial contract with Mjekes signed and production started
- Mar 11 Official Opening Ceremony at Mjekes

NAMSA Luxembourg – Trust Fund Project Management

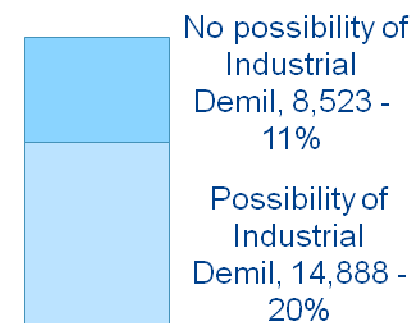
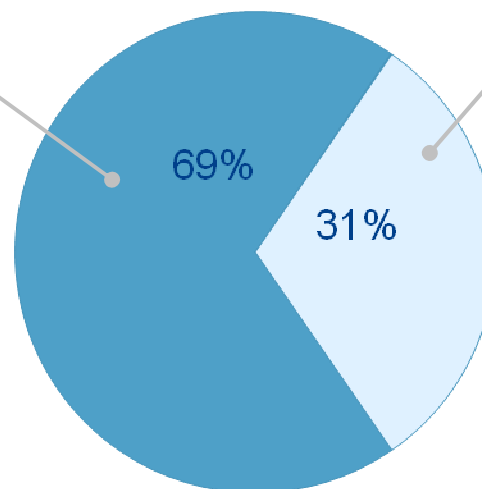
December 2009 - Original Proposal

76,000 Tonnes EUR 36.8M including Albania donation in kind

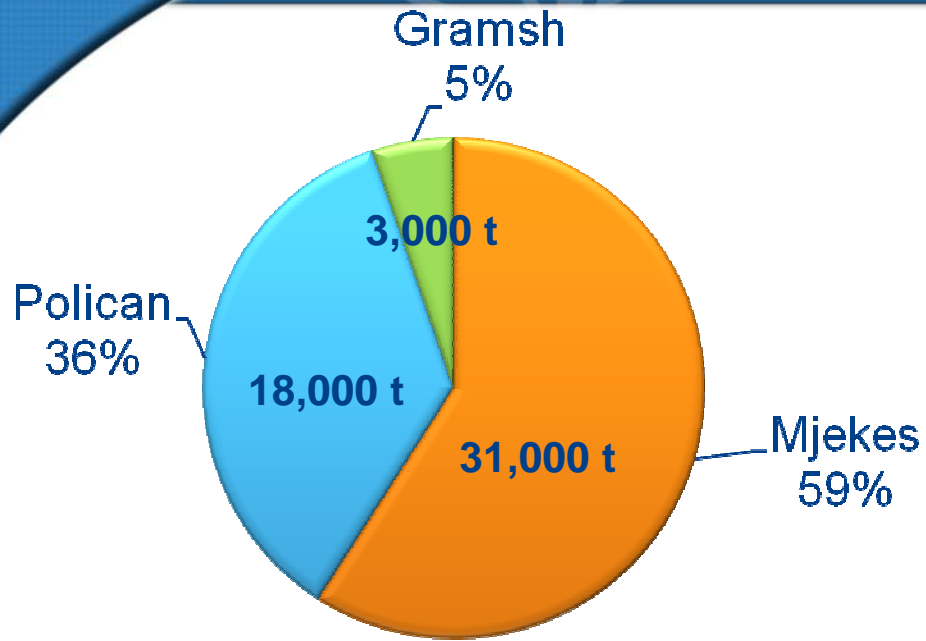


Industrial Demilitarization

Open Burning/Open Detonation

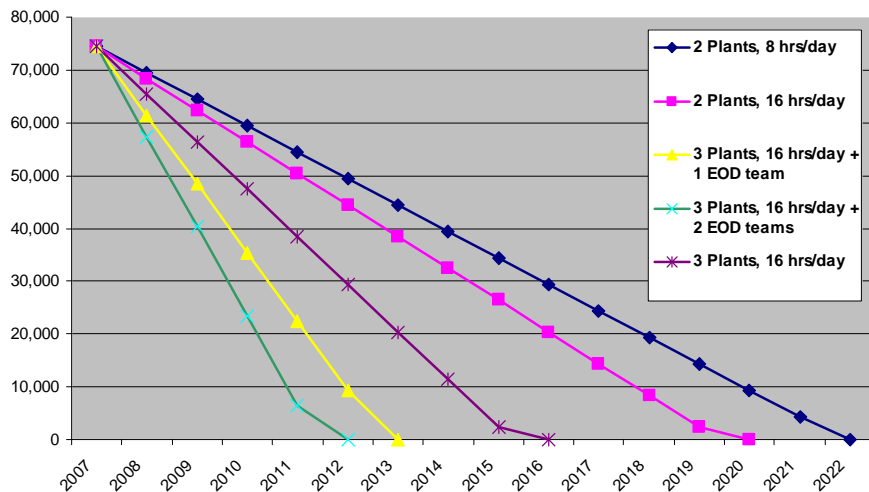
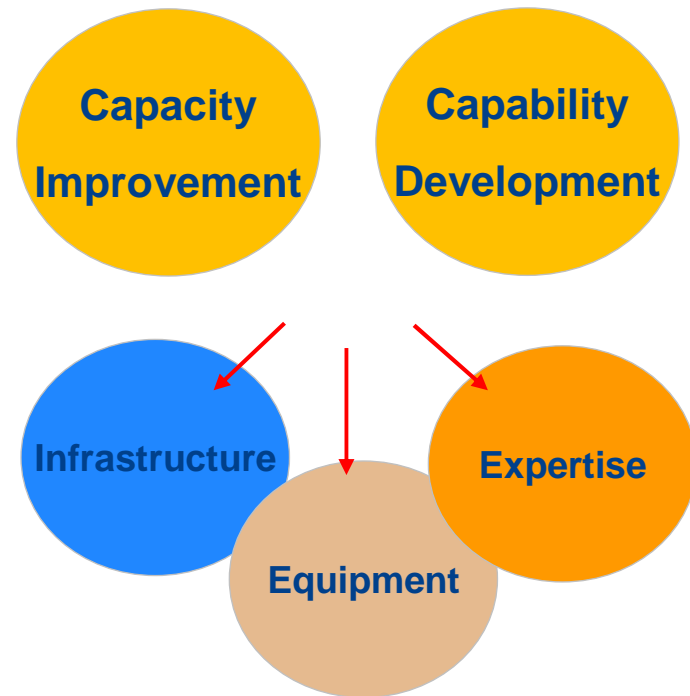


Industrial Demilitarization- Rate and Funding



Proposed Strategy

- Mjebes long term Facility
- Polican & Gramsh temporary Facilities



In September 2010, MoD indicated that :

- NAMSAs should focus on operations at the Mjekes facility and leaving the Polican, Gramsh and range disposal activities to MoD
- Limited funds should **be spent on production costs (demilitarisation) as a priority** and not on capital investment or significant infrastructure improvement
- **The initial contract with Mjekes established firm/fixed prices for the demilitarisation of specified types of munitions at a fixed rate for four months**

NAMSA Mjebes Contract

Ammunition Designation	Total Weight	Contracted Weight	Outstanding Balance
Cartridges 14.5 mm	385.438	460.224	74.786
Mortar Rounds Ammunition 120 mm	960.940	1,122.400	161.460
Anti Tank Bakelite Mines	273.000	318.360	45.360
Projectiles 122 mm Gun	175.348	455.010	277.486
Projectiles 122 mm Howitzer	2.176		
TOTAL	1,796.902	2,355.994	559.092

- Contract start 17th January 2011 (fewer working days)
- Line 4 was funded by NAMSA and other international donations: achieved full rate in mid March
- Four lines at 'maximum capacity' = Site at, or nearing, maximum safe capacity
- Further investment for efficiency and improvement in environmental standards required

Investment to date (External)



Line 4 – Large Caliber Line Opened 8 Mar
Full Production 22 Mar

Investment to date (External)



3 trucks



11 Band saws

2 Fork Lifts



Contribution through OSCE
From Denmark & Germany

Industrial Demilitarization Desired Improvements

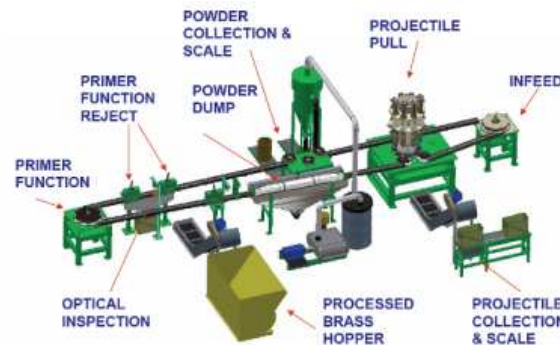
Infrastructure Refurbishment

- Road
- Buildings



Equipment

- Additional
- Upgrade
- New



Expertise

- Staff Mentoring Program
- Industrial Process Efficiency






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Eidgenössisches Departement für Umwelt,
Raumplanung und Energie (UWS)
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**Preliminary environment and risk assess-
ment explosives-factory Mjebes, Albania**

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- Mjekes Factory in Albania has gained experience on ammunition demilitarization
- Investment & Capability established in Albania can be used to support requirements from other nations after 2013
- NAMSA has a successful history in Albania :
 - If the willingness exists : **NATO/NAMSA can coordinate discussions among nations**

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Questions ?