

# Ukraine II - Phase I PfP Trust Fund Project

Prepared for:

**4<sup>th</sup> International Disposal  
Conference**

13 November 2006



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# OVERVIEW

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  - Actors
  - Locations
- **MANPADS**
- **Small Arms & Light Weapons**
- **Munitions**
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- **Way Ahead**
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# Objectives

- **To destroy 15,000 tonnes of ammunition, 400,000 SALW, 1,000 MANPADS missiles**
- **To enhance regional demilitarization capacity**
  - To develop an ammunition demilitarization facility including the provision and operation of an industrial scale Explosive Waste Incinerator (EWI) to destroy small arms ammunition, components and bulk explosives.
  - To establish a SALW destruction facility.



# Actors



- **Lead nation**  
USA

- **Contributors**

- **European Union**
- Austria, Bulgaria, Canada, Germany, Lithuania, Luxembourg, Netherlands, Norway, **Poland**, Slovakia, Switzerland, Turkey, Ukraine, UK, USA



- **Executing Agent**  
NAMSA



NATO  
OTAN

NAMSA

# Locations

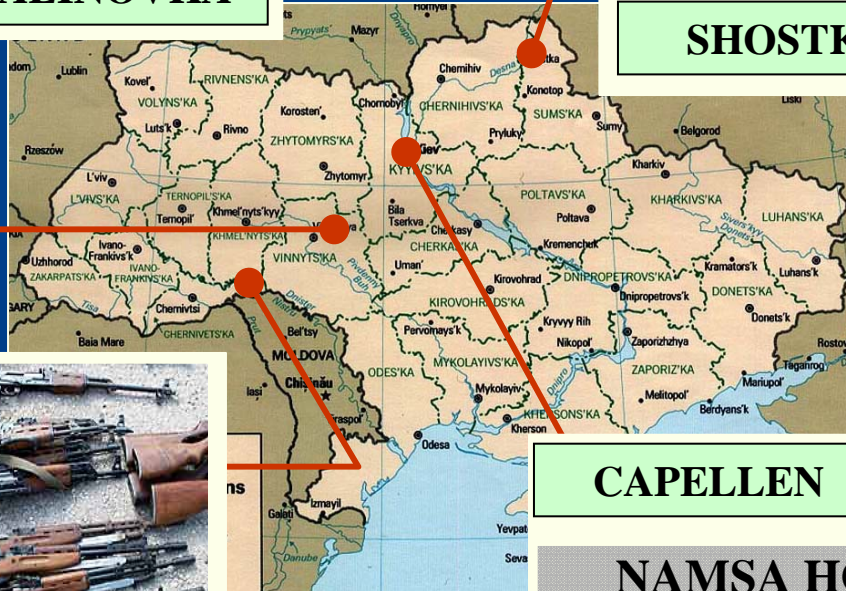


Munitions  
Destruction

KALINOVKA

MANPADS  
Destruction

SHOSTKA



KAMYANETS-  
PODILSKYY

SALW  
Destruction



CAPELLEN

KIEV

NAMSA HQ, Luxembourg  
&  
NAMSA Ukraine Office



NATO  
OTAN

NAMSA

# 1,000 MANPADS



SA-7 Grail



SA-14 Gremlin



SA-18 Grouse



SA-16 Gimlet

Designations		Total
9M32M Strela 2	SA-7 (Grail)	86
9M36 Strela 3	SA-14 (Gremlin)	5
9M36-1 Strela 3		162
9M39 Iгла	SA-18 (Grouse)	140
9M313 Iгла 1	SA-16 (Gimlet)	607
Total		1000

**Highest priority task**  
**USA funds**

# MANPADS Destruction Process



## Transportation

## 100 % Verification by NAMSA

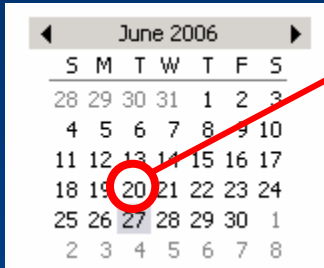


## Preparation

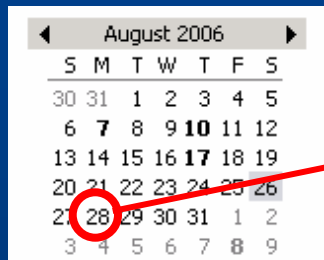
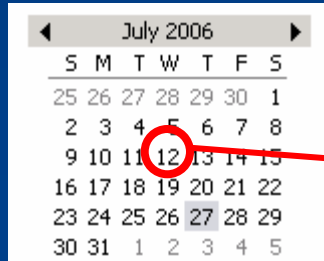
## OD destruction



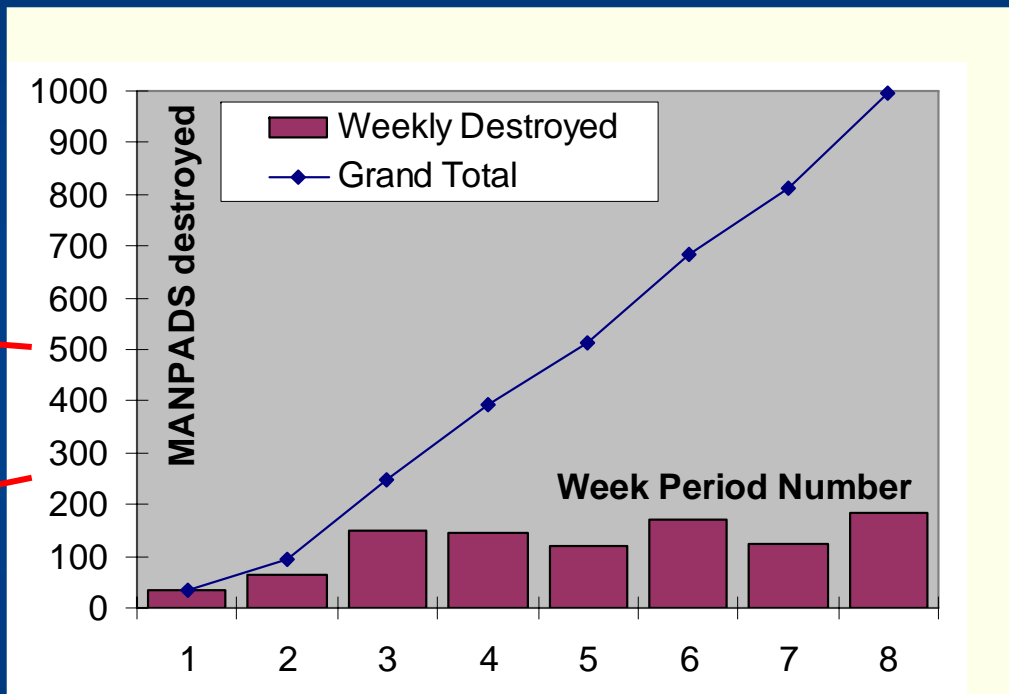
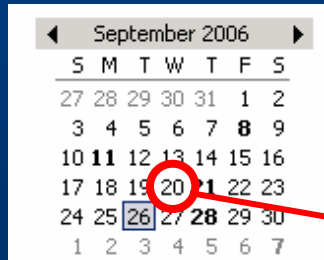
# MANPADS Achieved Dates



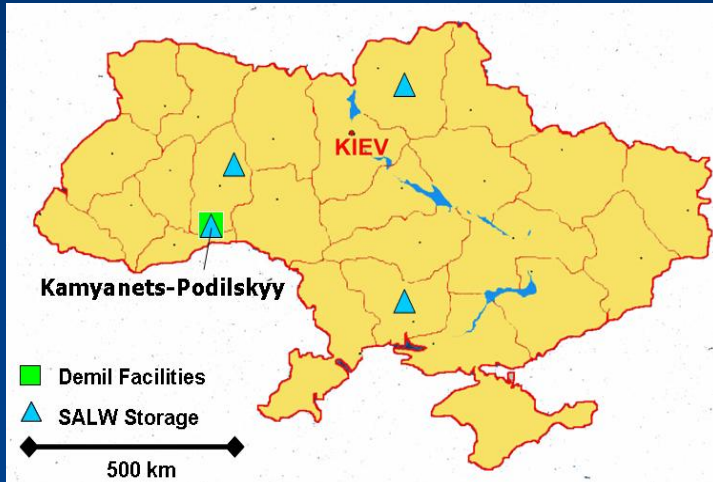
*Opening Ceremony*



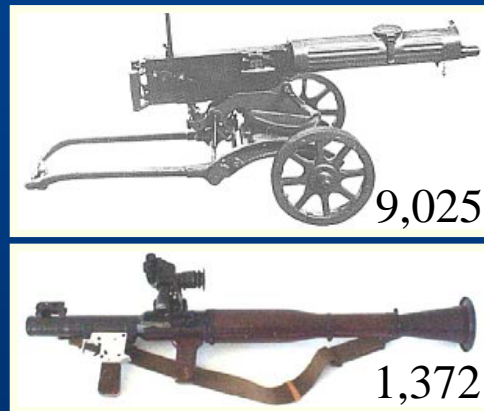
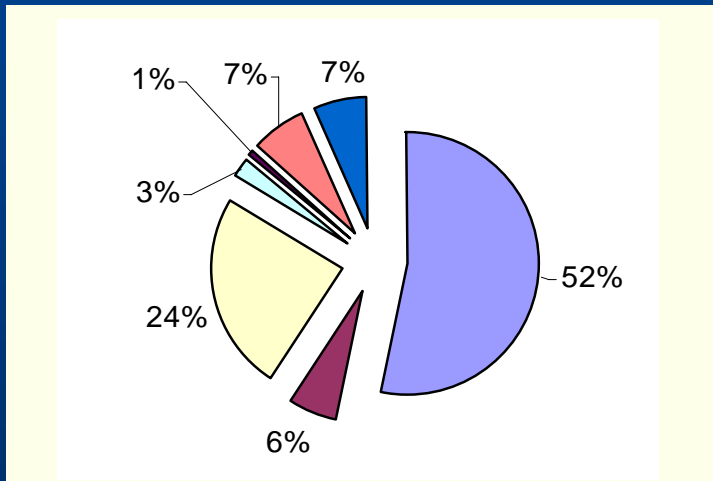
*Closing Ceremony*



# 400,000 SALW



- AK 74 / AK 47
- Carbines, rifles **82%**
- Handguns



- Machine guns
- RPG launchers **19%**
- Sporting weapons
- Practice weapons

# SALW Destruction Process



## Receipts

### Delivery



### Receipt area



### Safety check



### Ser no check



## Preparation

### Ser no check



### Process line



### Disassembly



### Disassembly



## Non-metallic Components Destruction Area



### Magazine



### Bayonet

## SALW meltdown



### Weapons in crucible



### Decanting molten weapons



### Ingots

# SALW Planning Dates



August 2006						
S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

## Equipment

- Visit to Kamyanets-Podilskyy
- RfP for demilitarization equipment – November

September 2006						
S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

## Operation

- Preparation of technical plan – Aug.
- RfP for SALW destruction
- Response from contractor
- Award of contract
- Opening Ceremony 05-06 December

October 2006						
S	M	T	W	T	F	S
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

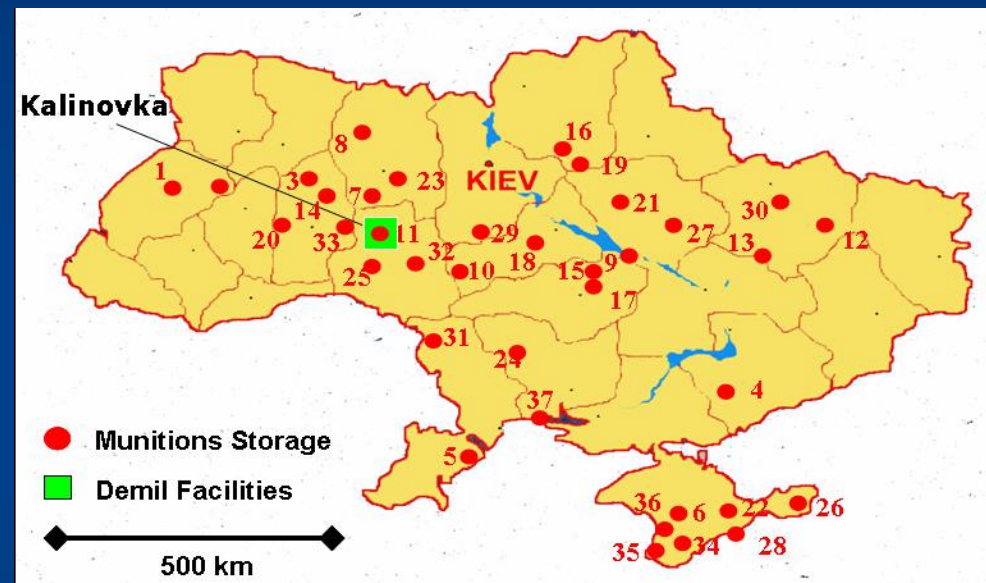
November 2006						
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# 15,000 tonnes Munitions



## Funds earmarked in EU and national budgets for preventing the proliferation of SALW

- Priority given to the demilitarization of ammunition for SALW as defined by the UN Group of Governmental Experts on 19 August 1999.
- Includes ammunition for small arms up to 14.5 mm calibre, grenades, shoulder fired rockets, plus mortars and recoilless weapons up to 107mm.



Intention is to provide equipment with “dual-capability” capable of processing SALW **and** larger calibre munitions

# Munitions Planning Dates



## Equipment

- Visit to Kalinovka
- EWI Bidders Site Visit
- EWI Bids due
- RfP for demilitarization equipment – November
- Award of contract for EWI

## Operation

- Call for expressions of interest (Ukraine Contractors) - 5 July
- Preparation of technical plan – Sept.
- RfP to selected demil. contractor
- Award of contract for demil. contractor

August 2006						
S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
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September 2006						
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# Albania Feedback

Directive 2000\76\EC of the European Parliament and of the Council of 4 Dec. 2000 on the incineration of waste

Pollution Abatement System





Media Note

**Office of the Spokesman**

Washington, DC

September 21, 2006

## Milestone Reached in NATO Partnership for Peace Arms Destruction Project in Ukraine

The world's skies were made a little safer this week when the controlled destruction of 1000 Ukrainian man-portable air defense systems (MANPADS), was completed on September 20 in northeast Ukraine, outside the city of Shostka. These weapons, deemed by Ukraine to be excess to its defense needs, are but the first installment in a 12-year weapons and munitions destruction project being undertaken by Ukraine and NATO in a NATO-Partnership for Peace Trust Fund initiative - - the largest such multilateral destruction project of its kind.

The United States is the lead sponsor of the first three-year phase of this project to which it already has contributed over \$3.64 million. 12 other countries and the European Union have pledged over €5.6 million (approximately \$7.2 million). Ukraine is providing most of the operational funding and in-kind support. A total of approximately \$27 million will be required from donors to complete the project. Additional contributions, including those from non-NATO members, will be welcomed.

In addition to the MANPADS that were destroyed, 15,000 tons of stockpiled excess and unstable munitions, including ammunition for automatic weapons, artillery shells, and mortar rounds, and 400,000 small arms and light weapons, are scheduled to be destroyed during the first phase. By the end of the twelve-year project, a total of 1.5 million small arms and light weapons, and 133,000 tons of munitions will have been safely destroyed.

The impetus for this extraordinary project is twofold. First, Ukraine has suffered several major explosions of unstable ordnance in some of its munitions depots. Controlled destruction of the remaining dangerous ordnance will reduce the public safety threat and health risk to Ukrainians who live near such depots. Second, the destruction of weapons and munitions that are no longer needed by Ukraine to defend itself will ensure that they are never obtained by illicit arms traffickers, criminals, or terrorists.

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# Project Summary

## Phase 1 – 3 Years

- ✓ Munitions demilitarization facility development
- ✓ SALW destruction facility Establishment
- Finance

## MANPADS (1,000)

- Destruction completed: 20/06 – 20/09/2006

## SALW (400,000)

- Location selected – AU 4182, Kamyanets-Podilskyy
- Destruction will start November 2006
- Plan to destroy 400,000 units/year

## Munitions (15,000 t)

- Location selected – AU 1119, Kalinovka
- Destruction will start December 2006
- EWI opening ceremony 30 November 2007

Years	Budget (EUR)
2006	4,555,975
2007	2,162,250
2008	1,250,500
<b>Total</b>	<b>7,968,725</b>
<b>In</b>	<b>5,421,210</b>

<b>Pledged</b>	<b>309,000</b>
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# Conclusion

- **Largest Demilitarization Project ever Launched**
- **Complex Project**
- **Contributors are thanked**  

- **Shortage in funds: EUR 2,200,000**
- **Additional contributions welcome**

# Contact

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