



## Azerbaijan National Agency for Mine Action

WORKSHOP  
ON CONFIDENCE BUILDING AND REGIONAL  
COOPERATION THROUGH MINE ACTION

Almaty, Kazakhstan

April 18, 2007

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INFO Manager  
ANAMA



## Many thanks to:

### CO-CHAIRS:

- *Ministry of Foreign Affairs of the Republic of Slovenia*
- *Ministry of Foreign Affairs of Canada*

### HOST:

- *Ministry of Foreign Affairs Kazakhstan*
- *Ministry of Defense of Kazakhstan*



## We acknowledge:

### Workshop objectives:

- ❑ Facilitate exchange of information on landmines and Ottawa Convention
- ❑ Promote successful models of regional cooperation and confidence building
- ❑ Along with its core activities OSCE to examine how Mine Action could improve the socio-economic situation and strengthen the role in the region
- ❑ Contribute to better dialogue and cooperation among nations through eradication of mines



## ANAMA: Regional Cooperation

- ❑ ITF supported projects
- ❑ Experience exchange within S.E.E.M.A.C.C.
- ❑ In-country trust fund by UNDP
- ❑ EC support to mine action in Azerbaijan
- ❑ UNDP MAX Program
  - ❖ Croatia
  - ❖ Lebanon
  - ❖ Tajikistan
  - ❖ Afghanistan
- ❑ GICHD:
  - ❖ Info Management
  - ❖ Offers made to use premises and experience gained
  - ❖ Mechanical demining workshop

Cooperation, **virtual way**, through the ideas capitalized in publications and reports of successful mine action programs



## Mine Survivors Assistance

**2006** - year of pilot projects based on the results of the Countrywide Mine Victim Needs Assessment Survey of 2004

**Five directions of various strategies:**

- ❑ provision of medical care and physical rehabilitation in sanatorium
- ❑ reintegration into society
- ❑ legal support and assistance in reviewing of disability degrees
- ❑ continuation of needs assessment and adjustment of MVA strategy and
- ❑ empowering of mine survivors' communities – Terter Association

The knowledge and expertise, skills and information obtained during implementation of these projects have been extensively used for developing the plan for year 2007.



## ANAMA: General Information

- ❑ Presidential Decree on establishing - July 1998
- ❑ UNDP and GOA Joint Project signed - April 1999
- ❑ First Clearance Team trained - July 2000
- ❑ National Training and QA Team established - Oct 2001
- ❑ Accepted as a Member of SEEMACC - Feb 2002
- ❑ UXO Clearance Team established - Oct 2002
- ❑ National MDD capacity fully operational - Aug 2003
- ❑ National MD Team established - May 2004
- ❑ MRE in school curriculum - Jan 2005
- ❑ BTC Oil Pipeline Clearance - Aug 2005
- ❑ Saloglu Project started - Nov 2005
- ❑ Involvement into several development projects, including implementation of the State Programmes on Poverty Reduction and Regions' Development



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## Scope of mine problem in Azerbaijan

- ❑ Mainly due to the military conflict (ceased since May 1994) resulted from territorial claims of Armenia to Azerbaijan
- ❑ Former soviet military ranges and armories
- ❑ According to Landmine Impact Survey in 2003 Azerbaijan suffers from extensive landmine and UXO contamination in the war-torn districts along the cease-fire and the border with Armenia
  - ❑ 643 affected communities in 18 districts
  - ❑ 970 suspected hazard areas
- ❑ ANAMA keeps records on about 2.000 mine victims from districts. Needs Assessment Survey in year 2004 revealed 1883 mine survivors
- ❑ 500 km<sup>2</sup> of occupied territories estimated to be contaminated by about 50.000 mines and enormous amount of UXOs

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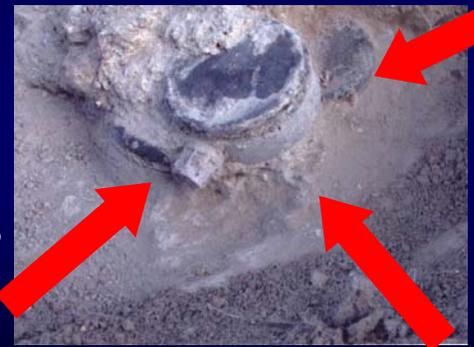
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## Mine/UXO Clearance – February 28, 2007

- ❑ Area cleared - **45,346,980 m<sup>2</sup>**
- ❑ Mines and UXOs disposed - **139,495**



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## Mechanical Demining Fleet to Date

- BOZENA-4 - 2
- BOZENA-5 - 1
- MV-4 - 1
- RHINO (test) - 1
- EODBOT - 1



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## RHINO



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# EODBOT



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## NAMSA – Azerbaijan: Saloglu UXO clearance



### Azerbaijan

**Aim:** Clearance of 600 hectares of unexploded ordnance

**Project:** euro1.16 million

**Lead Nation:** Turkey

**Project duration:** November 2005- ongoing



Azerbaijan

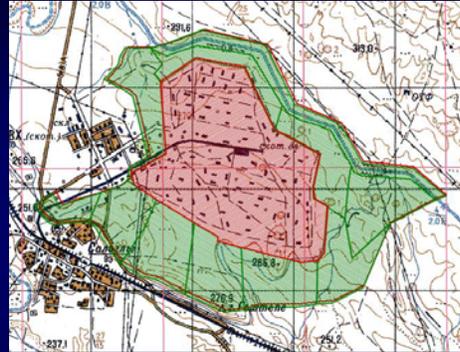
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## Saloglu Project: PHASE II



### Objective

To clear **1 677 093 sqm** of highly contaminated area  
**Red Zone** (subsurface)

- Total cost      **440 000 EUR**
- Duration        **16 months**
- Start            **April 2007**

### Commitments:

<i>Azerbaijan</i>	<i>130 000 EUR</i>
<i>Bulgaria</i>	<i>15 000 EUR</i>



## USEUCOM-ANAMA: Joint EOD Training - Feb 2006





## Armor Group & USEUCOM House Clearance - Feb 2006



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## Provision of DGPS to ensure Measurement Accuracy



Accuracy challenges:

- ❑ Magnetic compasses – 1-3 degree
- ❑ GPS – 15-30 meters
- ❑ Measurement tape – flat surface image



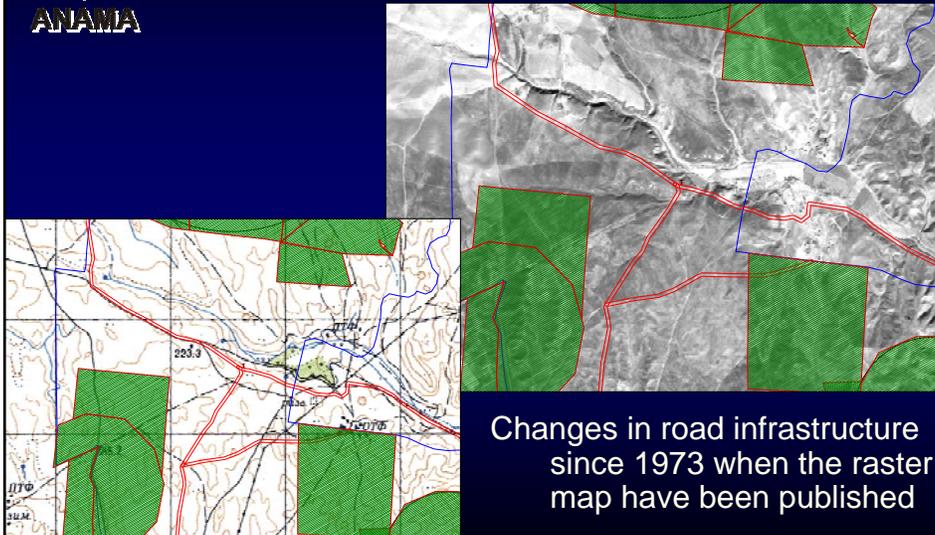
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## Use of space imagery and DGPS (Zobjug Project)



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## SUCCESSFUL CHANGES in 4 steps

1. Learning from international experts,
2. Implementation under supervision;
3. Collaboration; and
4. Sharing of experience with others

There are still needs remaining for assistance of donors and partners

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## Donors



- ❖ Government of Azerbaijan
- ❖ UNDP
- ❖ European Commission
- ❖ UNICEF
- ❖ United States
- ❖ Saudi Arabia
- ❖ Italy
- ❖ Japan
- ❖ United Kingdom (ITF)
- ❖ Norway
- ❖ Canada
- ❖ Switzerland
- ❖ Sweden



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## Partners

US DoS



ARMOR GROUP

NORTH AMERICA



USEUCOM

unicef



NNGO International Eurasia Press Fund

UNOPS

INTERNATIONAL TRUST FUND  
For Demining and Mine Victims Assistance



NNGO Dayag Relief Azerbaijan



United Nations Mine Action Service





## February 2007 USEUCOM Railway Clearance



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## ANAMA Regional Offices

**Khanlar** - NW



**Horadiz** - SW



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## Regional Cooperation: new prospects

- ITF-ANAMA joint efforts: new framework
  - ❖ Memorandum of Understanding – Sep 2006
- Turkey: capacity building opportunity
- EU-Azerbaijan: Collaboration in mine action
- NAMSA-Azerbaijan: use of ANAMA as the regional asset
- Settlement of the conflict with Armenia
  - ❖ Trans-border clearance
  - ❖ Acceding to Ottawa Convention
  - ❖ Use regional assets in liberated areas