



BULGARIAN GENERAL STAFF

JOINT OPERATIONAL COMMAND

“HOT SUMMER 2008”

**Bulgarian armed forces operation
on cleaning up the Chelopechene
site after the explosion
on 03 July 2008**

**Economic and Humanitarian impact
on local community**

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AGENDA

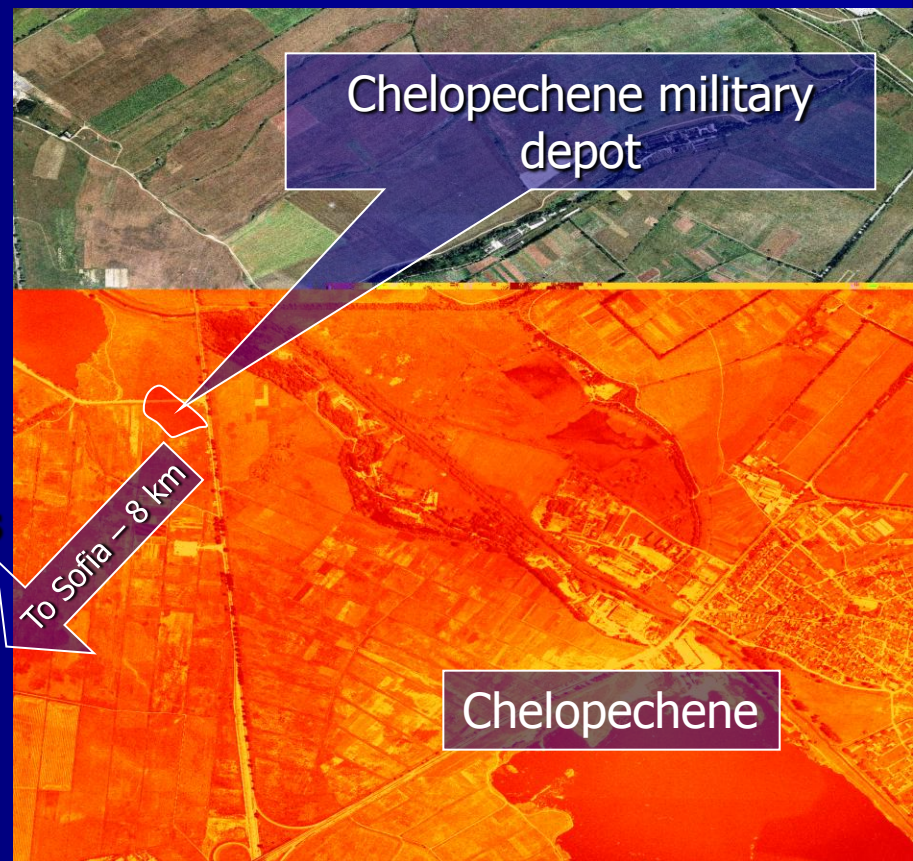
- 1. Short description of unit 18250 – Chelopechene**
- 2. First reaction after the incident**
- 3. Operation “Hot summer 2008” done by Bulgarian armed forces**
- 5. The results of the operation**
- 6. Economic and humanitarian impact on local community**
- 7. Conclusion**



unit 18250 – Chelopechene

At the time of explosion (03.07.2008г.)
in Chelopechene depot were stored
1494 t., ammunitions, explosives and
ignition materials as follows:

- Small ammunitions - **62 t;**
- Ammo for a short range firing - **249 t;**
- Middle and large caliber artillery shells
– **872 t;**
- Different kind of fuses – **199 t;**
- Pyrotechnical materials – **69 t;**
- Other ammo and explosives – **19 t.**





Explosion

06.30 on 03 July 2008

no comment !!!





Explosion

06.30 on 03 July 2008

no comment !!!





First reaction





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“HOT SUMMER 2008 - 2009”

Phase I „Planning”

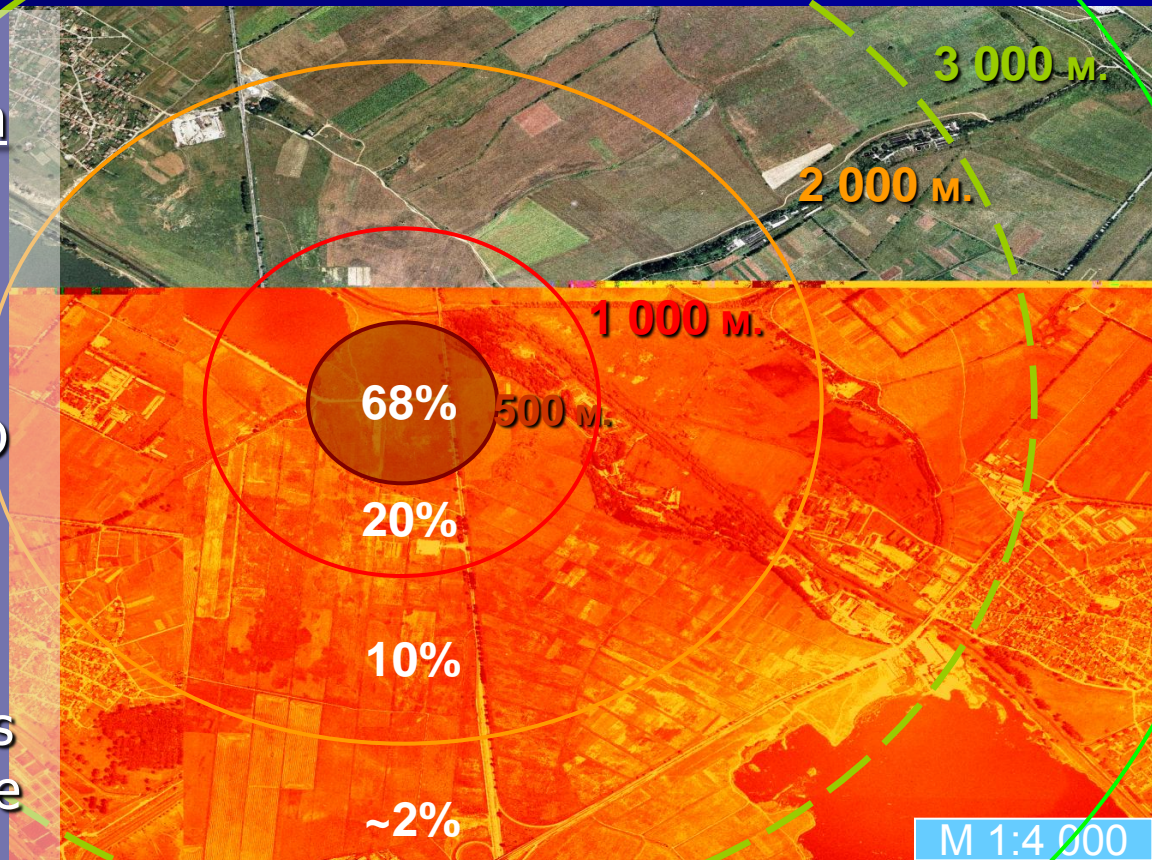
Risk assessment

- More than 90% of UXOs are within 2 km zone;

- Distribution of the tasks:

1. Searching with EOD teams – from 0 to 2 km zone;

2. Visual searching using other specialists – from 2 to 9 km zone





“HOT SUMMER 2008”

Phase II „Execution” - Stage № 1

Cleaning up outside of the Chelopechene unit
(from 500m to 9 km radius)



Results of the Stage N1:

Till 31 October 2008

- Searched and cleaned up area - **249 000 da**;
- UXOs found in total within 9 km zone - **21 040**;
- All destroyed UXOs - **13 295**;
- Destroyed UXOs on the spot - **427**;
- UXOs transported for further utilization - **7 318**.





“HOT SUMMER 2008”

Phase II „Execution” - Stage № 2

Cleaning up the incident area and closely located protected zone “Ribarnici Chelopechene”



Results of the Stage N2:

Till 30 March 2009

- Searched and cleaned up area - **50,4 da**;
- UXOs found in total – **20 801**;
- Destroyed UXOs on the spot by american team – **1 615**;
- UXOs transported and disposed in military range – **2 311**.
- All destroyed fuses and small caliber UXOs – **10 617**;
- Cleaned up area from protected zone “Ribarnici Chelopechene” - **48 da**

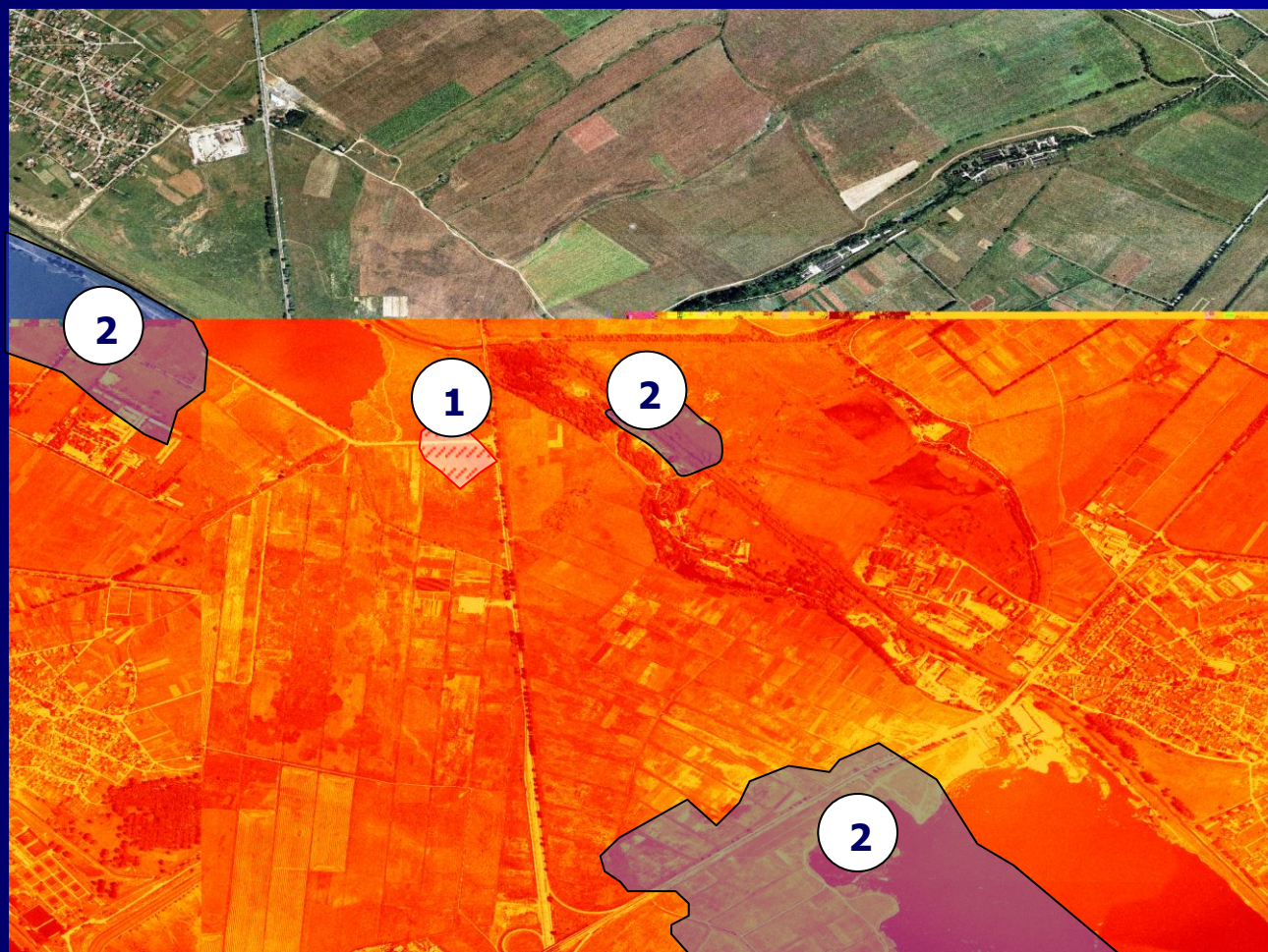


“HOT SUMMER 2008”

IN THE END

Because of a lack of proper equipment we will not be able to:

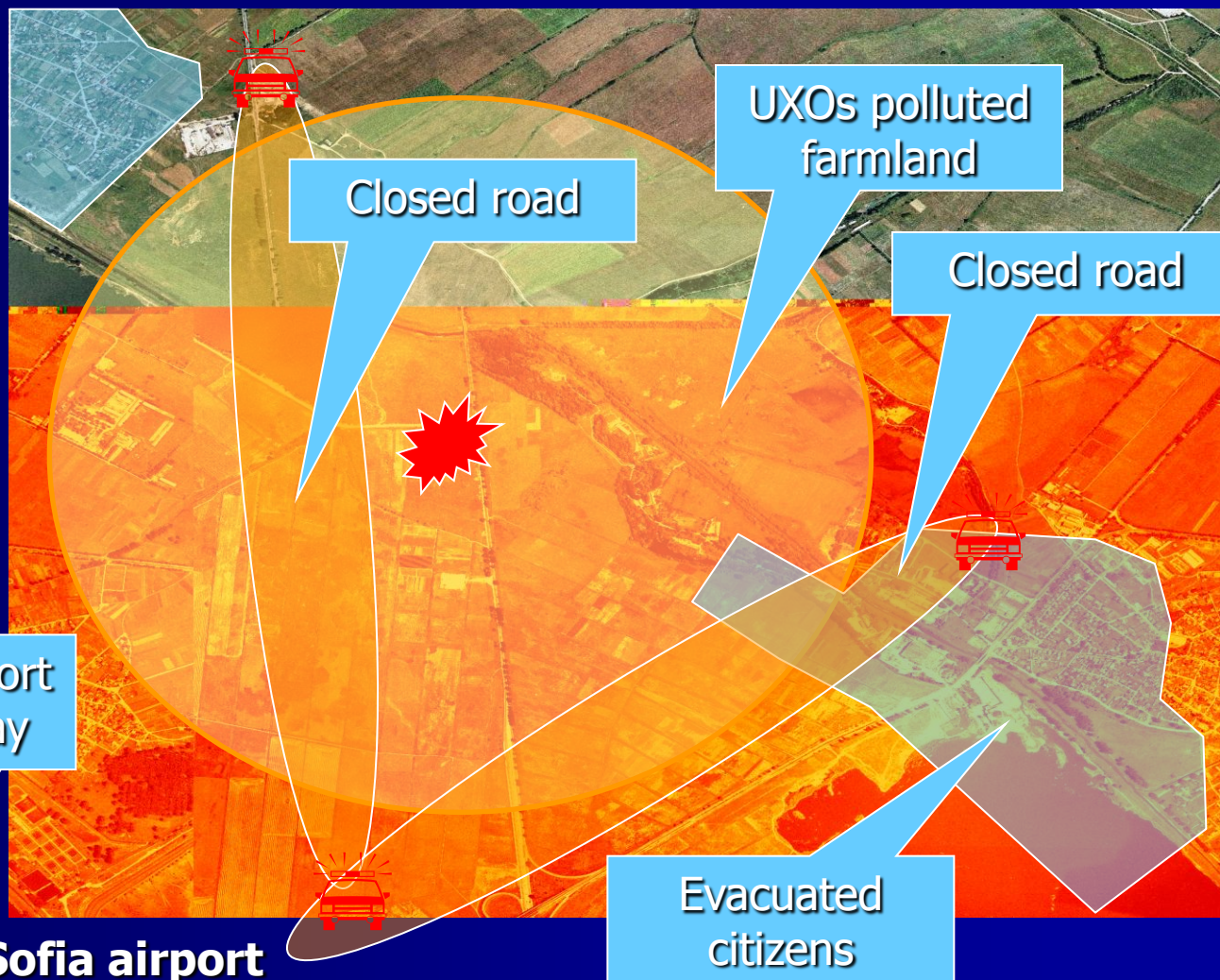
- Clean up undersurface of the Incident epicenter (technical area N3)
- Clean up the lakes within 2 km zone.





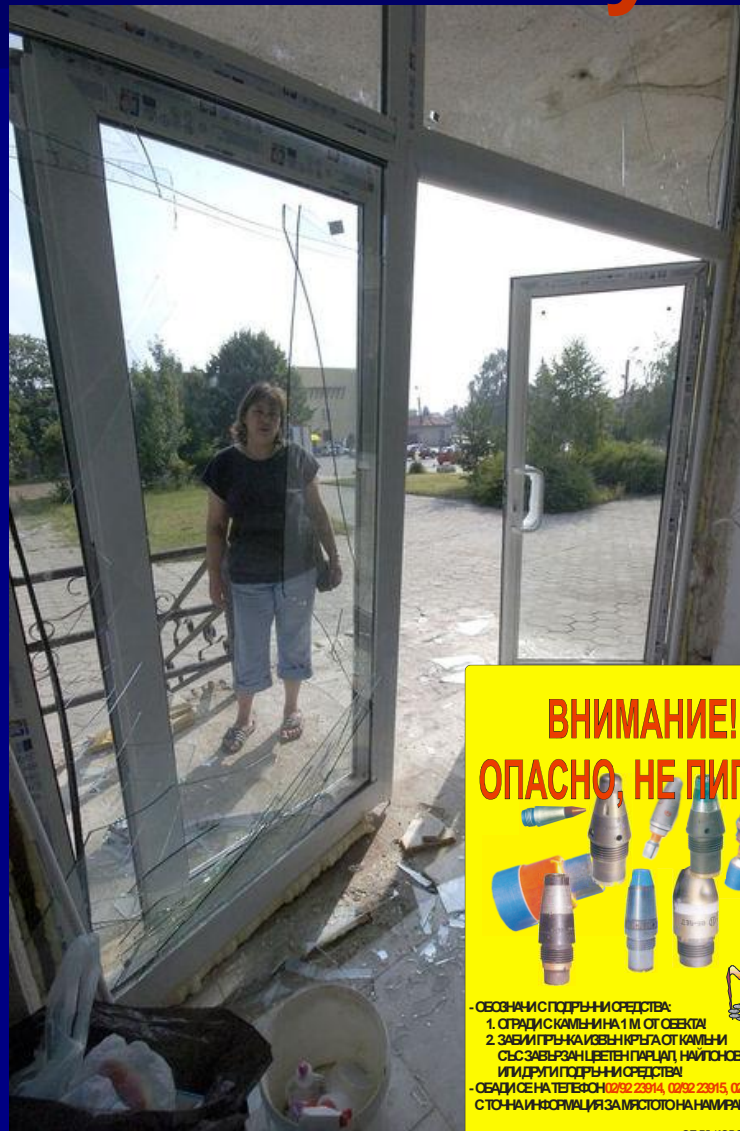
Economic and humanitarian impact on local community

- Two main roads were blocked for 1 day;
- International airport Sofia was closed for 1 day;
- More than 3000da farmland was polluted with UXOs for nearly 4 months





Economic and humanitarian impact on local community



**ВНИМАНИЕ!
ОПАСНО, НЕ ПИПАЙ!**



- ОБОЗНАЧИ С ПОДРЪЧНИ СРЕДСТВА:
1. ОТРАДИС КАМЪНИ НА 1 М ОТ ОБЕКТА
2. ЗАВИЗЪРЪКА ИЗВЪН КЪРЪГА ОТ КАМЪНИ
СЪС ЗАВИЗЪРЪКА ЦВЕТЕН ПАРЦАЛ, НАЙЛОНОВА ТОВОРЪКА
ИЛИ ДРУГИ ПОДРЪЧНИ СРЕДСТВА
- ОБАДИ СЕ НА ТЕЛЕФОН 0292 23914, 0292 23915, 0292 23906
СТО НА ИЛИ ФОРМАЦИЯ ЗА МЕСТОТО НА НАМИРАНЕ!

ОТ РЪКОВОДСТВОТО
НА ГЕНЕРАЛНИЯ ЩАБ
НА БЪЛГАРСКАТА АРМИЯ



CONCLUSION

- 1. We still have a lot of work to do to solve the problem Chelopechene.**
- 2. Our EOD teams have gathered valuable experience during the operation, but we need more proper equipment for this activities.**
- 3. We have to take strong preliminary measures for utilizing all excess ammunitions to prevent any further incidents.**



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QUESTIONS !

