Brief to

GLOBAL EXPLOSIVE ORDNANCE DISPOSAL CONFERENCE AND EXHIBITION

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Explosive Ordnance Disposal Centre of Excellence
1. EOD COE Place within NCS

![Map of NATO COEs](image)
1. EOD COE Place within NCS

NATO UNCLASSIFIED RELEASABLE TO ISAF
1. COEs Benefits to NATO

- Open to all Allies with focus on areas underdeveloped in the NCS
- Share common work with other nations while making a contribution to NATO
- Products available at no cost
- No duplication with the national or existing NATO capabilities – force multiplier
- Access to Academia and Industry without national restrictions
- Additional workforce not counting against NATO PE
Mission:

Support and enhance Alliance transformation and operational efforts by providing the EOD expertise, training to the Alliance forces and development of the NATO-wide EOD tactics, techniques and procedures while remaining current in technical development.
2. History

2005  First idea to develop EOD COE

2006  CHOD established organizational core

2007  The first EOD COE structure includes also national elements

2008  National EOD Concept approved
       First MOU conference organized by SVK

2009  Host Nation Support approved. Separation of the Centre into two independent bodies (national, international)

2010  Functional and Operational MOU signed
       Organizing the NATO EOD Demonstrations and Trials

2011  May ............ Accreditation by NAC
       September … POL signs MOU
3. Community of Interest

COEs

ISAF

NCS

Agencies

Others

NATO UNCLASSIFIED RELEASABLE TO ISAF
4. Lines of effort

a. Training & Education

b. Lessons Learned & Analysis

c. Concepts, Doctrines & Standardization

d. Technologies, Research & Development

Vision
Technologically advanced, interoperable and well trained NATO EOD experts capable to support and to enable entire spectrum of Alliance operations.
4. EOD COE Role in T&E

EOD COE Role

- Advanced distance learning
- New/Changed in house courses
- Tailor made courses on request
  - in house
  - Mobile Training Team
- Instructors supporting courses organized by other nations or NATO Training Facilities
- Exercises
  - Organized by EOD COE
  - Instructors` support

National Responsibility

Multinational Complementary T&E

National Complementary T&E

Multinational Basic T&E

National Basic T&E
5. Training & Education POW 2012

**Initial EOD Staff Officer Training**
- SOs at Bn and Bde Staffs to learn planning, control, command and coordination of EOD/IEDD Ops
- 12 slots; 3 weeks; 2 x/year; MTT on request

**Former Warsaw Pact Ammunition Course**
- EOD Operators/SOs
- tailored to specific needs, covering all tech. details
- 12 slots; 5 days; 2 x/year

**Homemade Explosives Awareness Course**
- non-EOD qualified; all ranks
- basic level (detect, identify, set up safety precautions)
- 12 slots; 5 days; NOV 2012

**Ammunition Risk EOD Management Course**
- non-EOD qualified SOs to learn how to store, transport and handle safe/unsafe ammo
- 12 slots; 5 days; DEC 2012
1. Implementation of essential Lessons Learned documents

2. Establishment of EOD Community of Interest Lessons Learned WEB page on JALLC Portal

3. IOC of internal EOD COE LL database → OCP as main tool
Membership in BICES Community

Observation Collection Program (OCP)
Transformation to JALLC db 3.2

EOD Operators Seminar
4 – 6 DEC 2012
Support to MCLSB WGs

### EOD WG
- Custodianship of NATO EOD Glossary of terms, AAP-41
- EOD WG terminology team leader

### MILENG WG
- Assistance to development of MILENG support to Route Clearance part of MILENG doctrine AJP-3.12

### C-IED WG
- Assistance to development of “C-IED Lexicon”, annex to C-IED Doctrine AJP-3.15

### EOD COE Terminological Database
- Foster use of common language
- Enhance mutual understanding of Alliance and Partners
- Unique collection of EOD related terms
- NATO & non NATO sources
- Links to EOD terminology sources
5. Concept, Doctrine & Standardization/Way Ahead

Former Warsaw Pact Ammunition Handbook
- Description
- Drawings and photos
- Colors and markings
- Type of fuses
- Safety precautions

EOD support to EOC operations
- Initial orientation in the area of Explosive Ordnance Clearance operations
- Analysis of operational requirements and limitation
- Set the way to go

Biological Chemical Munitions Disposal
- Initial dialogue with JCBRN COE about future cooperation in BCMD area
- Analysis of the current issues from EOD and CBRN perspective
- Set a way to go
6. Technology Department/Deliverables
MAIN TOPIC

“DETECTION” – Unified effort of involved parties to defeat new emerging threats and to protect human life and environment

OBJECTIVES

▪ offer common platform to companies, Research and Development institutes and NATO bodies to present the needs and latest technological solutions for improvement of EOD operator’s capability to the EOD operational and armament community.

▪ open space for discussions at the conference and subsequent seminars to analyse the existing gaps in the EOD area with focus on Urgent Military Requirements and to propose possible way ahead.

▪ provide partners the opportunity to share information and to identify potential for further cooperation related to the EOD.
6. NATO EOD Demonstration & Trials 2012
EOD role in post 2014 Environment
20 September 2012
7. HNS/AMMO Testing Centre - Nováky
Constructive Simulation
OTB v. 2.5

Live Simulation
MILES 2000

Combined Simulation
OTB + MILES
8. Key takeaways

- very new and short of manning, but already providing tangible contribution to NATO C-IED efforts and DAT program of work

- continuous cooperation with existing related COEs (C-IED, MILENG and JCBRN Defense) and worldwide EOD CoI and partners

- delivering training and education to Alliance, enhancing information sharing and EOD interoperability NATO wide is the right way to convince nations to contribute