1. Mission

2. Place within NCS

3. COEs’ Benefits to the Alliance

4. Structure

5. Lines of effort

6. Host Nation Support
1. Mission

Support NATO transformation and operational efforts by:

• providing EOD expertise and training to the Alliance and Partner forces

• developing Concepts and EOD Doctrine and supporting the NATO Standardization

• enhancing information sharing and NATO EOD Lessons Learned process

• remaining current in technical development
2. EOD COE place within NCS

- CWO COE Bodø / NOR
- CCD COE Tallinn / EST
- EOD COE Trencin / SVK
- MILMED COE Budapest / HUN
- MILSEC COE Vilnius / LTU
- Military Police COE Bydgoszcz / POL
- JCBRN Defense COE Vyskov / CZE
- EOD COE Trencin / SVK
- MILMED COE Budapest / HUN
- MILSEC COE Vilnius / LTU
- Military Police COE Bydgoszcz / POL
- JCBRN Defense COE Vyskov / CZE
- NATO Accredited COE
- COE in Development
2. EOD COE place within NCS

- ACO
  - Mons

- JFC HQ
  - Brunssum
  - Naples

- JHQ
  - Lisboa

- ACT
  - Norfolk

- JWC
  - Stavanger

- JFTC
  - Bydgoszcz

- JALLC
  - Monsanto

- NS, Agencies

- Steering Committee

- sponzoring nations
  - [Flag images]

- DIR

- EOD COE
  - Trencin

C2 coordination
inputs
outputs
3. COEs Benefits to Alliance and Partners

- Open to all Allies with focus on areas underdeveloped in the NCS
- Great potential to enhance cooperation with Partners
- 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
4. Structure

Director

Deputy Director

COS

HNS

EOD Capabilities Development Dept

- Training & Education
- Lessons Learned & Analysis
- Concept, Doctrine & Standardization

EOD Technologies Department

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NATO UNCLASSIFIED Releasable to EUMS and PfP/MD/ICI/PatG
5. 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.
5.1. EOD COE Role in NATO IT&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

**NATIONAL RESPONSIBILITY**

NATO UNCLASSIFIED Releasable to EUMS and PfP/MD/ICI/PatG
5.1. EOD COE Training Activities – Basics

- Initial EOD Staff Officer Training (I EOD SOT)
- Former Warsaw Pact Ammunition Course (FWPAC)
- Homemade Explosive Course – Basic (HMEC)
Nations participated
- Bosnia and Herzegovina
- Czech Republic
- Denmark
- Finland
- France
- Hungary
- Italy
- Poland
- Slovakia
- Slovenia
- Spain

NATO EOD COE Trencin, SVK

SOs at Bn & Bde Staffs
- how to plan, control/command and coordinate EOD/IEDD Ops
- 2 weeks (three days CEX)
- 2 x / year at EOD COE
- MTT on request
5.1.1. EOD COE Training delivery – 2013

Former Warsaw Pact Ammo Course FWP AC

- EOD personnel, AmmoTech
- Detailed technical knowledge of ammunition (construction, marking, functionality)
- 1 week - 12 slots
- 2 x / year at NC EOD Novaky

Nations participated:
- Slovakia
- Poland
- Hungary
- Estonia
- Russia
- Belgium
- Canada
- Italy
- United Kingdom

NATO UNCLASSIFIED Releasable to EUMS and PfP/MD/ICI/PatG
Homemade Explosives Basic Course (Awareness)

- non-EOD qualified, all ranks
- basic level (detect, identify, set up safety precautions)
- 3 days - 14 slots
- 3 x / year at ATC Novaky

Nations participated
- Slovakia
- Slovenia
- Sweden
- Switzerland
- Italy
- Spain
- Russia

NATO UNCLASSIFIED Releasable to EUMS and PfP/MD/ICI/PatG
5.1.1. EOD COE Training delivery – 2013

2013

BASIC

IEODSOT

MTT

FWPAC

Arty & Mortar - Module 1

HMEC

HMEC Advance

INTERMEDIATE

WAY AHEAD

NATO UNCLASSIFIED Releasable to EUMS and PfP/MD/ICI/PatG
HME Advanced – Operators Course

Goal & desired outcome

respond to HME incidents as part of the initial response  how to:

- assess hazards and risks
- respond to IHME incident
- detect and identify HME components
- collect & process evidence
- render safe and dispose HME or precursor materials

for further HME and components exploitation.

Basic information

- Duration: 5 days
- Target audience: EOD /IEDD qualified personnel
- Requirements:
  - Rank: not assigned
  - QLFC: HME awareness
  - Language: ENG desired 2222
- Training method: Training method: lectures/live participatory demo with secondary HME
Goal & desired outcome

provide detailed - technical information about:

- Construction
- Functionality
- Marking
- Safety considerations

remnants of Arty ammunition detected in ongoing multinational operations.

Basic information

- Duration: 1 week
- Number of students max.: up to 12
- Target audience:
  - AmmoTech
  - EOD qualified operators
- Requirements:
  - Rank: not assigned
  - Language: ENG 2222
5.1.1. EOD COE Training delivery – 2013

For details:
- EOD COE 2013 Courses Portfolio, Ed. 6
- EOD COE Website: www.eodcoe.org

Basic
Advanced
Train the trainers
5.1.2. EOD COE Training Projects 2014-2015

BASIC

I EOD SOT

FWPC

HMEC

WAY AHEAD

ITERMEDIATE

ADVANCED

CBRN EOD SOT 2015

Arty & Mortar - Module 1

Rockets & Missiles Module 2 2014

Air Bombs & Submunition Module 3 2015

HMEC

NATO UNCLASSIFIED Releasable to EUMS and PfP/MD/ICI/PatG
FWP AC – ADVANCED Mod.2 (ROCKETS AND MISSILES MODULE)

Goal & desired outcome

provide detailed - technical information about:

- Construction
- Functionality
- Marking
- Safety considerations

remnants of rockets and missiles detected in ongoing multinational operations.

Basic information

- Duration: 1 week
- Number of students max.: up to 12
- Target audience:
  - AmmoTech
  - EOD qualified operators
- Requirements:
  - Rank: not assigned
  - Language: ENG 2222
CBRN EOD SO Management Course (*CBRN EOD SO MC*)

**Goal & desired outcome:** provide knowledge and standards to CBRN & EOD Staff Officers IOT manage CBRN EOD Incidents on MN deployments:
- Risk assessment
- C2 task organization
- Info flow & procedures
- EOD & CBRN Capabilities
- Safety considerations and CIMIC
- Standards (NATO & EU) & interoperability

**Basic information:**
- Duration: 1 week
- Number of students max.: up to 12
- Target audience (mixed): CBRN & EOD SO
- Requirements:
  - Rank: OF2 –OF4
  - Language: ENG 2222
5.2.1. Concept, Doctrine & Standardization - Delivery 2013

- Comprehensive collection of EOD terms
- NATO & non NATO sources
- Links to EOD terminology sources
5.2.1. Concept, Doctrine & Standardization - Delivery 2013

Content characteristics, sketches, photos, colors, markings, safety precautions

FWP AMMUNITION HANDBOOK

VOLUME 1

Hand Grenade and Artillery Ammunition

TRENČÍN 2012

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5.2.2. Doctrine & Standardization Projects 2013-2015

- EOD Doctrine / EOC Concept ............. 2014

FWPA Handbooks
- volume 2 .......... 2/2013
- volume 3 .......... 4/2013
BICES db

BICES establishment .......... 2/2013

www.jallc.nato.int

EOD LL web page / JALLC LL portal ... 2013

Lead on LL panel/EOD WG ..... 1/2013

ISAF EOD Operators LL Seminar
...... Dec 2013
...... annually
5.4. Info Management & Technology Projects 2013-2015

NATO EOD D&T 2012
Post-event publication –
Book of Papers
issue planned 1Q/2013

• EOD Equipment Database 2013
• NATO EOD Demonstrations & Trials 2014
• EOD Equipment Testing & Evaluation 2015

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6. HNS/NC EOD - Nováky

NATO UNCLASSIFIED Releasable to EUMS and PfP/MD/ICI/PatG
6. HNS/AMMO Testing Centre - Nováky
6. HNS/Institute of Special Healthcare and Training

**Constructive Simulation**
- OTB v. 2.5

**Live Simulation**
- MILES 2000

**Combined Simulation**
- OTB + MILES