Agenda

- Definition of COE
- World Wide Relationships
- Command, Control, Coordination
- History/Mission
- Structure/ Manning
- Doctrine
- Our efforts in the CIED pillars
- Challenges
- Benefits/Partnership
Definition of a Centre of Excellence

A COE is a nationally or multi-nationally sponsored entity, which offers recognized expertise and experience to the benefit of the Alliance, especially in support of transformation. It provides opportunities to enhance education and training, to improve interoperability and capabilities, to assist in doctrine development and/or to test and validate concepts through experimentation.

Characteristics of a Centre of Excellence

- Independent Military Organisation
- Chain of command is the Steering Committee (meeting of the sponsoring nations)
- Working for NATO but not in NATO
- Easy to do business with other organizations like EU or UN

https://transnet.act.nato.int/WISE/COE/index_html
Command, Control & Coordination

Other Nations

Other COEs

Other Organizations

NATO

Agencies

Civilian

Military

International Staff

International Military Staff

Allied Command Operations

Allied Command Transformation

Transformation Network Branch

C-IED Integrated Project Team

Steering Committee

Command

Coordination & Guidance

Coordination
In 2007, Spain offered the C-IED COE to NATO

Key events:

- 1st MOU Conference (March 2009)
- 2nd MOU Conference (March 2010)
- MOU’s signing ceremony (June 2010)

Start working Summer 2010

- Visit of Secretary General (Mr Rasmussen) 10th Sep 2010
- Visit of SACT (Gen Abrial) 7th Oct 2010
- ACT Accreditation visit and First Steering Committee meeting Oct 2010
- NATO Accreditation and IMO status (17Nov10)
- 2011 first POW implemented
Mission

To provide subject matter expertise in order to support the Alliance, its Partners, and the International Community in the fight against IED and co-operate to increase security of Allied Nations and troops deployed in theatres of operations, reducing or eliminating the threats from improvised explosive devices used or for use, in particular by terrorists or insurgents.
Status, C-IED COE Structure

**C-IED COE DIRECTOR**
- **DEPUTY DIRECTOR**
- **LEGAL SUPPORT**
- **EXECUTIVE OFFICER**
- **ADMIN SUPPORT**

**ATTACK THE NETWORKS**
- **PREDICTION**
- **PREVENTION**

**DEFEAT THE DEVICE**
- **DETECTION**
- **NEUTRALIZATION**
- **MITIGATION**

**PREPARE THE FORCE**
- **TRAINING**
- **LESSONS LEARNED**

TOTAL: 62 POSTS
50% MULTI & 50% FN
## Manning Status

### C-IED COE: 62 Posts

<table>
<thead>
<tr>
<th>Country</th>
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<td>France</td>
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<td>United States</td>
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**Not Signed:** 16

**Signed:** 10/11

**Framework Nation:** 19/27

**HNS:** 7/8

**Cooperation with:** BEL & CAN (working on how)

**Talking with:** GBR, CZE & TUR
Doctrine

- AJP 3.15 (A) Allied Joint doctrine for C-IED
- STANAG 2294 C-IED Training
- STANAG 2298 Weapons Intelligence Teams
- Commander’s and Staff Handbook for C-IED
- ISAF SOPs and OPORDER

To come:
- Attack the Network Capstone Handbook
- Exploitation STANAG
- NATO C-IED Campaign Plan
C-IED Approach

Countering-Improvised Explosive Device

The collective efforts at all levels to defeat the IED system by attacking the networks, defeating the device and preparing the force.

Allied Joint Doctrine (AJP) 3.15(A) Countering IED Mar 2011 para 0114
C-IED COE Main Efforts

**Attack the Networks**
- Support to NATO HNAT and Biometric Concepts/ Standards
- Predictive Analysis of Global IED Threats
- Identify Gaps in the NATO Threat Analysis Systems

**Prepare the Force**
- Course Development and Execution
- LL & Information Exchange
- SME Support to Exercises, Experimentation and Operations

**Defeat the Device**
- Assess Technological Developments to Defeat the IED
- Analyse Current IED Trends to Identify Potential Solutions
- Support C-IED Enabler Development/ Interoperability
Defeat the Device Efforts

- Analyse Current IED Trends
  - World wide focus
  - Homemade Explosives
- Support C-IED enabler development/ interoperability:
  - Military Working Dogs
  - EOD/ IEDD Teams
  - Route Clearance
  - Military Search
- Assess technological developments
2011 Highlights

- Completed 85% of Program of Work with 50% Manning
- Theatre Staff Assistance Visits (ISAF Nov 2011)
- Executed and Hosted NATO C-IED Courses
- Support to Doctrine Development
- Supported/ hosted the EDA’s multi national Level 2 lab (now in ISAF)
- LI /LL Workshop

CoE Became Relevant!
2012 Highlights

- Support to NATO C-IED Doctrine, Plans and Policies
- Theatre C-IED Staff Assistance Visits
  - KFOR (1-3 April) & UNIFIL (24-27 April)
  - Africa (July 12)
  - ISAF (Sep 12)
- MOU/ MOA/TA with Key C-IED Partners (CJTF Paladin, EUROPOL, Belgium)
- NATO Course Development, Execution and Exercise Support
- Support to C-IED Enabler Development
- LL Workshop (11-13 Sep)
- Interagency Workshop (6-8 Nov)
- Draft DtD Equipment Guide
Challenges

- Manning
  - Participation in the CoE by more nations (16 positions available)
  - Continue internal C-IED capability building
- Classification and classified communication
  - National Legal Caveats regarding Intelligence Sharing
  - Over-classification of Intelligence
  - Interoperability of National Classified Networks