

# COUNTER IMPROVISED EXPLOSIVE DEVICES CENTRE OF EXCELLENCE



**C-IED COE**

## Global Explosive Ordnance Disposal Conference

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## Agenda

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- ◆ **Definition of COE**
  - ◆ **World Wide Relationships**
  - ◆ **Command, Control, Coordination**
  - ◆ **History/Mission**
  - ◆ **Structure/ Manning**
  - ◆ **Doctrine**
  - ◆ **Our efforts in the C-IED pillars**
  - ◆ **Challenges**
  - ◆ **Benefits/Partnership**
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# 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](https://transnet.act.nato.int/WISE/COE/index_html)



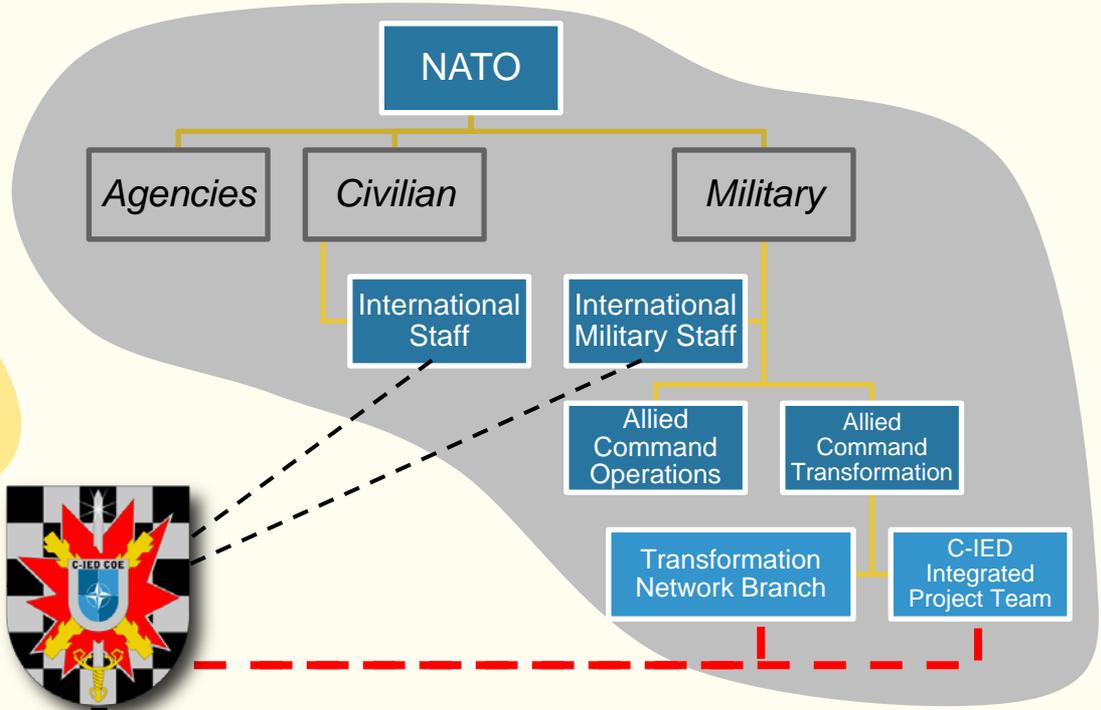
# Command, Control & Coordination



Other Organizations

Other Nations

Other COEs



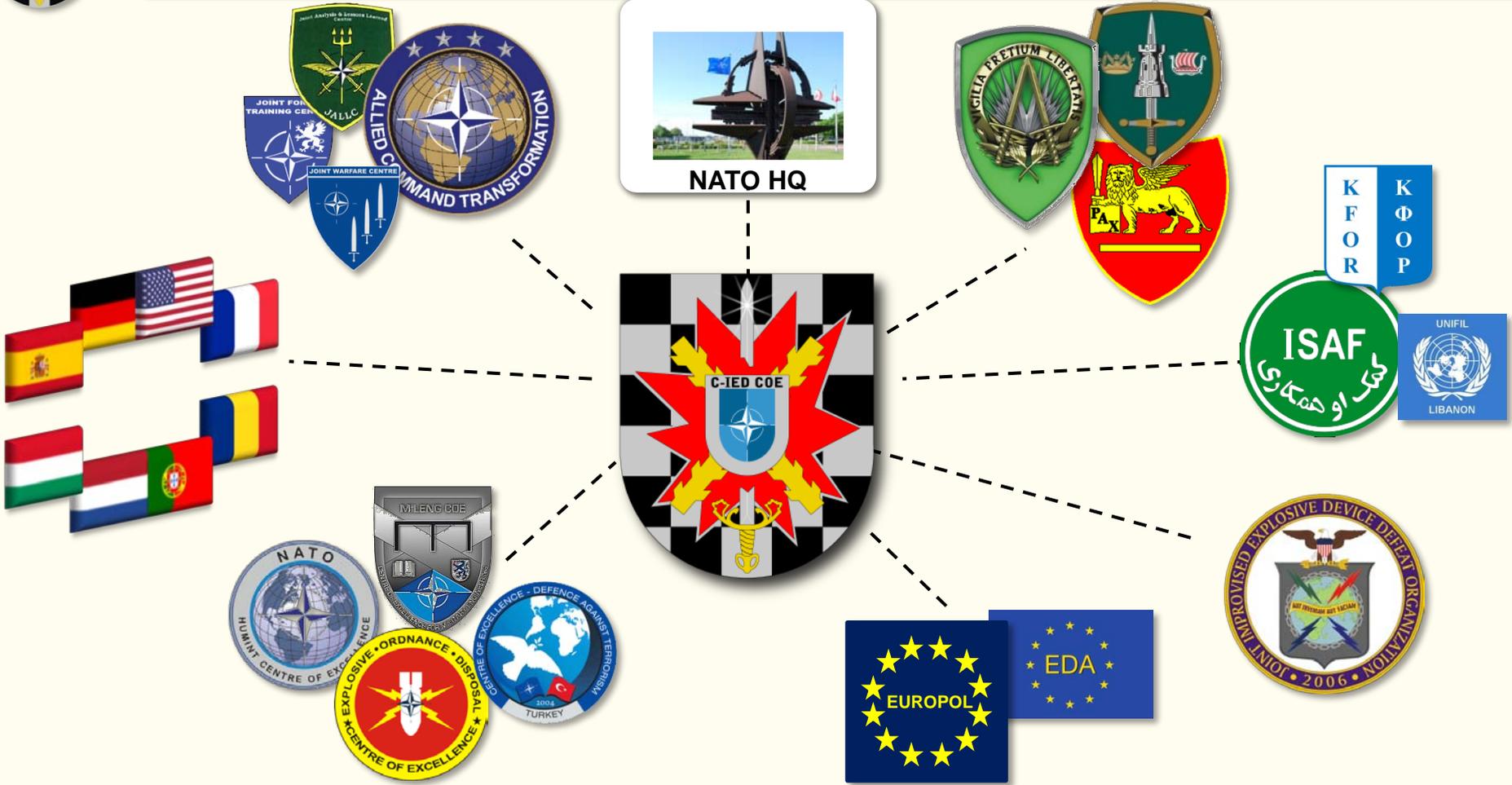
**Steering Committee**



- Command
- Coordination & Guidance
- Coordination



# Worldwide Relationships





# History

- In 2007, Spain offered the C-IED COE to NATO
- Key events:
  - 1<sup>st</sup> MOU Conference (March 2009)
  - 2<sup>nd</sup> MOU Conference (March 2010)
  - MOU's signing ceremony (June 2010)
- **Start working Summer 2010**
- Visit of Secretary General (Mr Rasmussen) 10<sup>th</sup> Sep 2010
- Visit of SACT (Gen Abrial) 7<sup>th</sup> Oct 2010
- ACT Accreditation visit and First Steering Committee meeting Oct 2010
- **NATO Accreditation and IMO status (17Nov10)**
- **2011 first POW implemented**





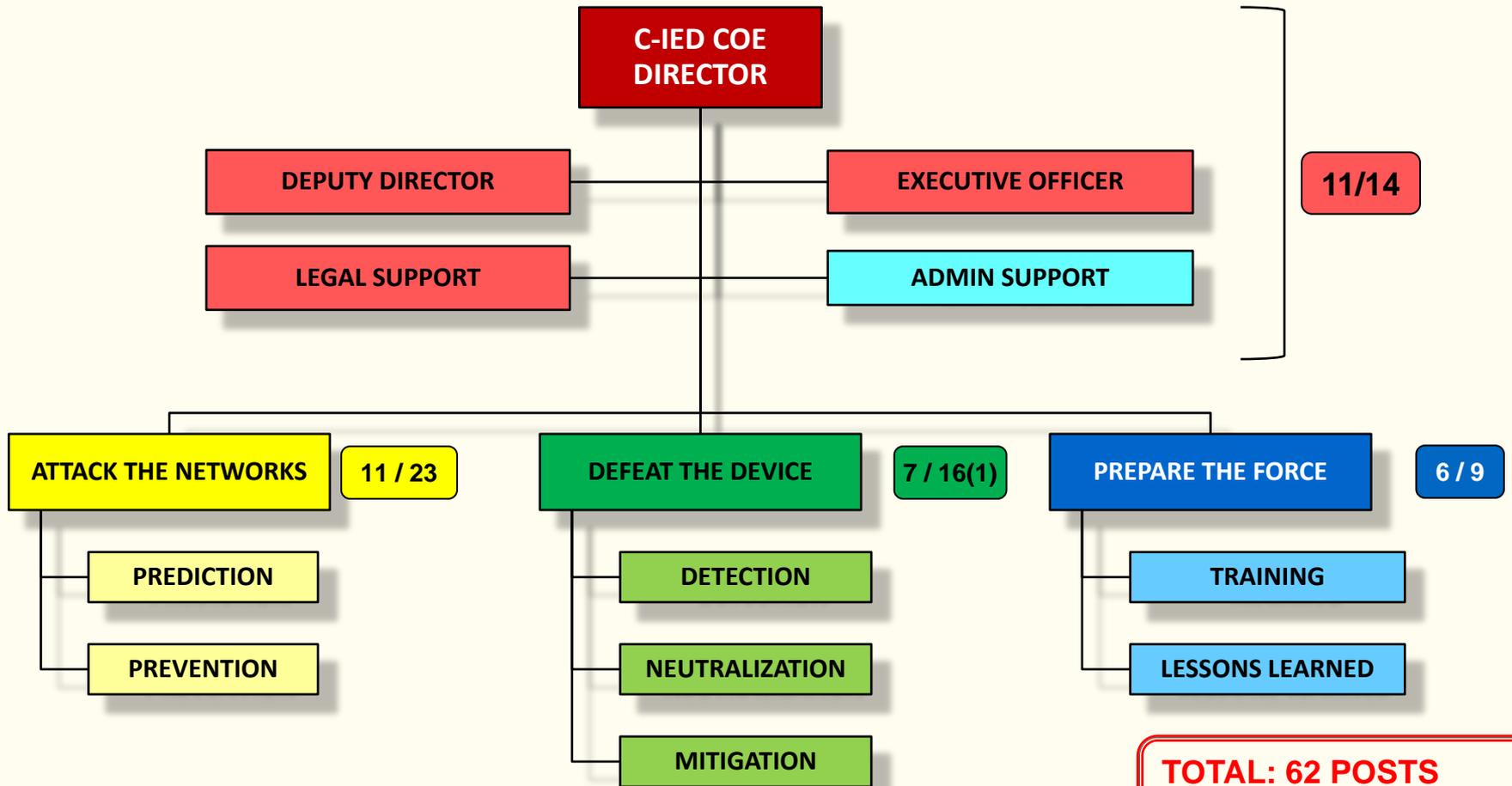
# Mission

To provide **subject matter expertise** in order **to support** the Alliance, its Partners, and the International Community **in the fight against IED** and cooperate 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



**TOTAL: 62 POSTS  
50% MULTI & 50% FN**



# Manning Status



## C-IED COE: 62 POSTS



	FRANCE:	1
	GERMANY:	3
	HUNGARY:	1
	NETHERLANDS:	2
	PORTUGAL:	1
	ROMANIA:	1
	UNITED STATES	2

Cooperation with: BEL & CAN (working on how)



Talking with : GBR, CZE & TUR



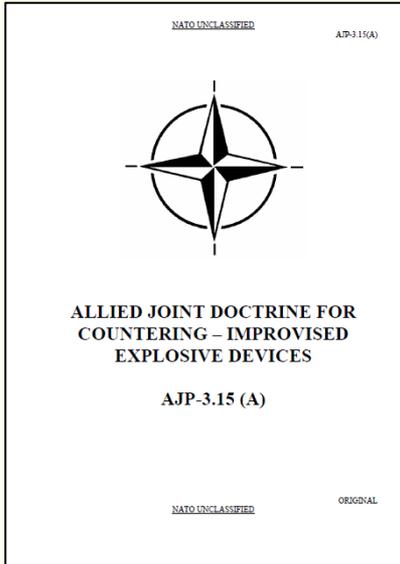


# Doctrine

- 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



Non classified  
NATO unclassified  
NATO Confidential or higher

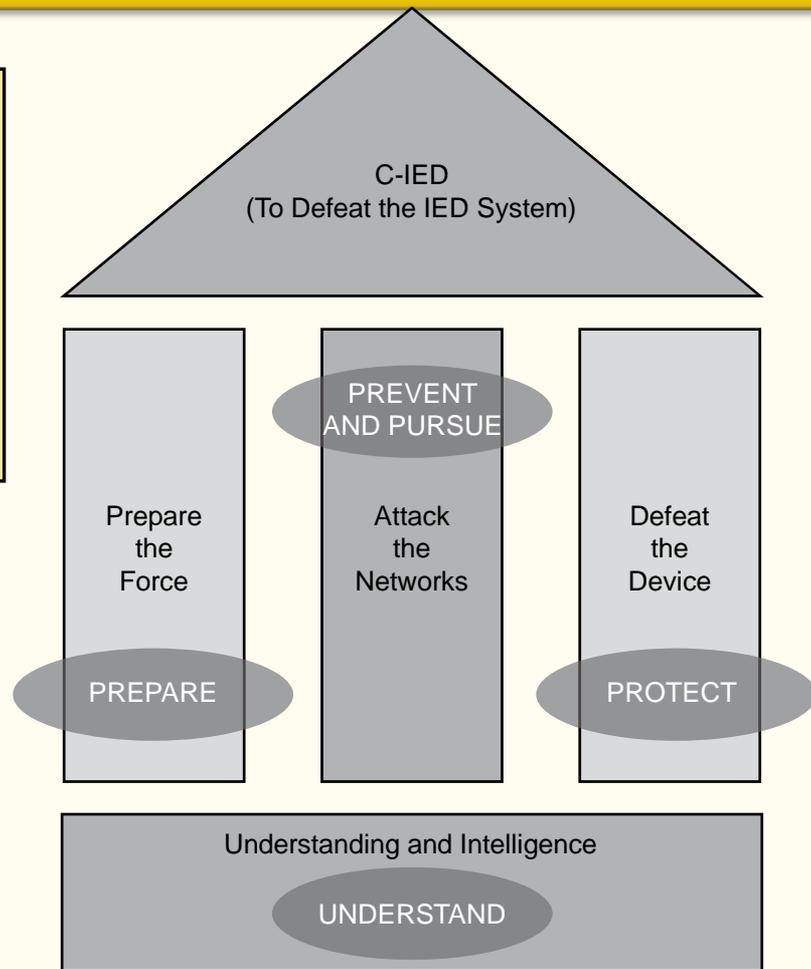


# C-IED Approach

## *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*

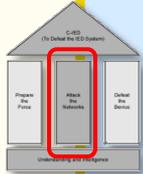




# C-IED COE Main Efforts

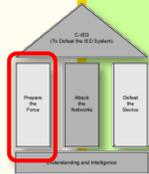
## Attack the Networks

- ◆ 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

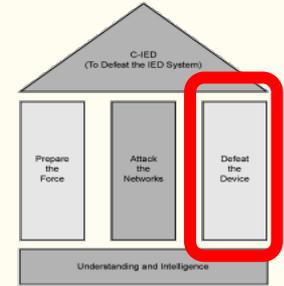
- ◆ Assess Technological Developments to Defeat the IED
- ◆ Analyse Current IED Trends to Identify Potential Solutions
- ◆ Support C-IED Enabler Development/ Interoperability





# Defeat the Device Efforts

- ◆ Analyse Current IED Trends
  - ▶ World wide focus
  - ▶ Homemade Explosives
- ◆ Support C-IED enabler development/ interoperability:
  - ▶ Military Working Dogs
  - ▶ EOD/ IEEDD 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





# Questions and Discussion?

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