Supreme
Allied
Commander
Transformation

Centres of Excellence (COE) Section

Bruce Hutchison, GBR Civ
1. The Centre of Excellence (COE) Section

2. What is a NATO COE?

3. How do COEs support Transformation?

4. What is HQ SACT’s role?

5. How to use COEs?

6. Summary
Our role

- Accreditation
- Periodic Assessment
- Coordination
- Programme of Work
- Facilitation
- Development
1. The Centre of Excellence (COE) Section

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6. Summary
A COE is a nationally or multi-nationally sponsored entity, which offers recognised expertise and experience to the benefit of the Alliance, especially in support of Transformation.

“A COE is not part of the NATO Command Structure...”
IMSM-0416-04
(04 Dec 2003)

NATO Centres of Excellence accreditation criteria
NATO COE Development Process

- **First idea**: 2-4 months
- **Concept & formal offer**: 2-4 months
- **MOU development & information campaign**: 8-12 months
- **Accreditation Process**: 3-5 months
- **MC Approval NAC Endorsement**: 3-? months
- **Coordinated POW**: 16 Months+

11 NATO UNCLASSIFIED
Potential future COEs

- Arctic Search and Rescue, Iceland
- Data Fusion, Shrivenham/ GBR
- Fuel Handling, FRA
- Military Mental Health, ZAGREB/HRV
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6. Summary
COE Support to Transformation

Transformation

E&T

Analysis/LL

CD & E

Doctrine Development & Standards

Centres of Excellence
Benefits from COEs

- Retain or build-up special knowledge and capabilities important for one or more nations
- Improve NATO capabilities
- Nations get a small share of NATO
- Conform with NATO procedures, doctrines and standards
- Improve Interoperability and Capabilities
- Promote consultations and facilitate multinational approaches
- Access to Academia and Industry
- Act proactively and responsively at no charge for NATO
- Independent recognised expertise and experience to the benefit of the Alliance with focus on transformation
- Contribution to NATO Defence Planning Process
- Contribution to Lessons Learned and Best Practice
- Contribution to Multinational Experiments
- Contribution to FFAO
- Think Tank function
- Focus on subject areas underdeveloped in the NCS
- Education and Training (Department Head)
- Improve Interoperability
- Assist in doctrine, concept development and concept validation
- Promote consultations and facilitate multinational approaches
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6. Summary
Main documents

MCM-236-03
MC Concept for Centres of Excellence

IMSM-0416-04
NATO Centres of Excellence accreditation criteria

Bi-SC Directive 80-1
Coordination of NATO Centres of Excellence

Directive 80-3
ACT Coordination with COEs
COE development

Number of COEs

Year

2005  2010  2015  2020

5  10  15  20  25  30  35  40

NATO UNCLASSIFIED
FOGO assignment to COEs

- DCOS CAPDEV
  - CWO COE
  - JAPCC

- DCOS JFT
  - CIMIC COE
  - STRATCOM COE

- DCOS SPP
  - DAT COE
  - ENSEC COE
  - JCBRN COE

- DCOS R&M
  - CMDR COE
  - MP COE
  - SP COE

- ACOS C2DS
  - C2 COE
  - CCD COE
  - HUMINT COE

- DACOS C2DS
  - C-IED COE
  - MILENG COE
  - MILMED COE

- ACOS JETE
  - EOD COE
  - CASPOA

- ACOS CEI
  - CJOS COE
  - CSW COE
  - M&S COE
  - NMW COE
FOGO Champion responsibility

- Strategic “POC” for guidance and direction
- Supports the Community of Interest
- Provides support to COE events
- Ensures COE products are assessed and provides feedback
<table>
<thead>
<tr>
<th>#</th>
<th>COE</th>
<th>SME</th>
<th>Ext.</th>
<th>E-mail</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Command and Control COE (C2 COE)</td>
<td>Mr. Gregg</td>
<td>4195</td>
<td><a href="mailto:Robert.Gregg@act.nato.int">Robert.Gregg@act.nato.int</a></td>
</tr>
<tr>
<td>2</td>
<td>Analysis and Simulation Centre for Air Operations (CASPOA)</td>
<td>Maj Coccia</td>
<td>4172</td>
<td><a href="mailto:Marco.Coccia@act.nato.int">Marco.Coccia@act.nato.int</a></td>
</tr>
<tr>
<td>3</td>
<td>NATO Cooperative Cyber Defence COE (CCD COE)</td>
<td>Mr. Goossens</td>
<td>3497</td>
<td><a href="mailto:Johan.Goossens@act.nato.int">Johan.Goossens@act.nato.int</a></td>
</tr>
<tr>
<td>4</td>
<td>Counter- Improvised Explosive Devices COE (C-IED COE)</td>
<td>LTC Scott</td>
<td>4244</td>
<td><a href="mailto:Kevin.Scott@act.nato.int">Kevin.Scott@act.nato.int</a></td>
</tr>
<tr>
<td>5</td>
<td>Civil Military Cooperation COE (CIMIC COE)</td>
<td>LCDR Klaauw</td>
<td>3994</td>
<td><a href="mailto:Cornelis.Vanderklaauw@act.nato.int">Cornelis.Vanderklaauw@act.nato.int</a></td>
</tr>
<tr>
<td>6</td>
<td>Combined Joint Operations from the SEA COE (CJOS COE)</td>
<td>CDR Delhaise</td>
<td>3251</td>
<td><a href="mailto:Paul.Delhaise@act.nato.int">Paul.Delhaise@act.nato.int</a></td>
</tr>
<tr>
<td>7</td>
<td>Operations for Confined and Shallow Waters COE (CSW COE)</td>
<td>CDR Rathke</td>
<td>3326</td>
<td><a href="mailto:Henning.Rathke@act.nato.int">Henning.Rathke@act.nato.int</a></td>
</tr>
<tr>
<td>8</td>
<td>Cold Weather Operations COE (CWO COE)</td>
<td>LTC Larsen</td>
<td>4219</td>
<td><a href="mailto:Haakon.Larsen@act.nato.int">Haakon.Larsen@act.nato.int</a></td>
</tr>
<tr>
<td>9</td>
<td>Crisis Management and Disaster Response COE (CMDR COE)</td>
<td>Ms. Cheasley</td>
<td>3823</td>
<td><a href="mailto:Tracy.Cheasley@act.nato.int">Tracy.Cheasley@act.nato.int</a></td>
</tr>
<tr>
<td>10</td>
<td>Defence Against Terrorism COE (DAT COE)</td>
<td>LTC Goebel</td>
<td>4020</td>
<td><a href="mailto:Mario.Goebel@act.nato.int">Mario.Goebel@act.nato.int</a></td>
</tr>
<tr>
<td>11</td>
<td>Energy Security COE (ENSEC COE)</td>
<td>Mr. Kinaci</td>
<td>3991</td>
<td><a href="mailto:Mehmet.Kinaci@act.nato.int">Mehmet.Kinaci@act.nato.int</a></td>
</tr>
<tr>
<td>12</td>
<td>Explosive Ordnance Disposal COE (EOD COE)</td>
<td>LTC Dasli</td>
<td>3435</td>
<td><a href="mailto:Muhittin.Dasli@act.nato.int">Muhittin.Dasli@act.nato.int</a></td>
</tr>
<tr>
<td>13</td>
<td>Human Intelligence COE (HUMINT COE)</td>
<td>LTC Imbrogno</td>
<td>3527</td>
<td><a href="mailto:Carmelo.Imbrogno@act.nato.int">Carmelo.Imbrogno@act.nato.int</a></td>
</tr>
<tr>
<td>14</td>
<td>Joint Air Power Competence Centre (JAPCC)</td>
<td>Maj Coccia</td>
<td>4172</td>
<td><a href="mailto:Marco.Coccia@act.nato.int">Marco.Coccia@act.nato.int</a></td>
</tr>
<tr>
<td>15</td>
<td>Joint Chemical Biological Radiation and Nuclear Defence COE (JCBRN COE)</td>
<td>LTC Goebel</td>
<td>4020</td>
<td><a href="mailto:Mario.Goebel@act.nato.int">Mario.Goebel@act.nato.int</a></td>
</tr>
<tr>
<td>16</td>
<td>Military Engineering COE (MilEng COE)</td>
<td>CDR Rota</td>
<td>3799</td>
<td><a href="mailto:Francesco.Rota@act.nato.int">Francesco.Rota@act.nato.int</a></td>
</tr>
<tr>
<td>17</td>
<td>Military Medicine COE (MilMed COE)</td>
<td>COL Groud</td>
<td>3797</td>
<td><a href="mailto:Michel.Groud@act.nato.int">Michel.Groud@act.nato.int</a></td>
</tr>
<tr>
<td>18</td>
<td>Military Police COE (MP COE)</td>
<td>LTC Barry</td>
<td>4262</td>
<td><a href="mailto:Stefan.Barry@act.nato.int">Stefan.Barry@act.nato.int</a></td>
</tr>
<tr>
<td>19</td>
<td>Mountain Warfare COE (MW COE)</td>
<td>LTC Larsen</td>
<td>4219</td>
<td><a href="mailto:Haakon.Larsen@act.nato.int">Haakon.Larsen@act.nato.int</a></td>
</tr>
<tr>
<td>20</td>
<td>Modelling and Simulation COE (M&amp;S COE)</td>
<td>Mr. San Jose Martin</td>
<td>4322</td>
<td><a href="mailto:Angel.SanJoseMartin@act.nato.int">Angel.SanJoseMartin@act.nato.int</a></td>
</tr>
<tr>
<td>21</td>
<td>Naval Mine Warfare COE (NMW COE)</td>
<td>Not yet assigned</td>
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<tr>
<td>22</td>
<td>Stability Policing COE (SP COE)</td>
<td>LTC Barry</td>
<td>4262</td>
<td><a href="mailto:Stefan.Barry@act.nato.int">Stefan.Barry@act.nato.int</a></td>
</tr>
<tr>
<td>23</td>
<td>Strategic Communication COE (STRATCOM COE)</td>
<td>LTC Buyny</td>
<td>4246</td>
<td><a href="mailto:Lothar.Buyny@act.nato.int">Lothar.Buyny@act.nato.int</a></td>
</tr>
</tbody>
</table>
SME responsibility

- Assists TNB with development and prioritization for RFS and OOC requests
- Establishes a COI of ACO/ACT-wide SMEs
- Attends assigned COE Steering Committees
- Attends collective COE events
- Assists COEs to build relationships to NATO WG or Committees
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5. How to use COEs?

6. Summary
How to use COEs

- ACT – Through TNB or Annual ACT tasker
- ACO – Through Annual ACO Tasker
- NATO HQ – Through STRE
- WGs and committees – Through the COE
- Nations – Through the COE
- Partners – Through the COE
- All others – Through the COE
What happens to requests

- HQ SACT compiles NATO master request list
- COE evaluates resources required
- Steering committee votes on draft POW
- HQ SACT is informed of results
- HQ SACT informs stakeholders
2015 COE POW Development

2013

Dec
NATO early inputs requested

Jan

Feb
COE POW initial coordination meeting

Mar
NATO Initial inputs to COEs

Apr
Draft 2015 COE POWs submitted to TNB

May
Collection of Final NATO RFS

Jun
NATO-COE RFS final coordination workshop

Jul

Aug
Formal submission of NATO RFS

Sep

Oct
COE DIR Conference

Nov

Dec
SC meetings

2014

Preparation

Final review/Approval
List of COE Products (examples)

- C2: NNEC Assessment NRF 17
- CCD: Botnet Infiltration Training
- CIED: Weapons Intelligence Team Course
- CIMIC: NATO CIMIC Basic, Staff and NCO Courses
- CJOS: Provided USN Lessons Learned to NATO LL Database
- CSW: Contribution to NDPP
- CWO: Cold Weather Training in preparation for NATO Operations
- DAT: Countering Hybrid Threats Concept Development
- HUMINT: HUMINT Analysis Requirements List
- JAPCC: Enhancing NATO Space Awareness
- JCBRN: Support to SHAPE on new Deployable Forces Concept
- MILENG: AJP 3.12 MILENG Support to Joint Ops
- MILMED: Major Incident Medical Management and Support Course
- NMW: Review of NATO Defense Planning Capability Assignment Logic
Agenda

1. The Centre of Excellence (COE) Section
2. What is a NATO COE?
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6. Summary
Main COE events

COE POW Workshop
24-26 June 2014
Norfolk (USA)

COE POW Ini
10-13 February 2014
SHAPE

COE Directors Conference
7-9 October 2014
Oradea/ ROU

COTC
December 2014
Norfolk
# COE Section Points of Contact

<table>
<thead>
<tr>
<th>Name</th>
<th>Work Number</th>
<th>Email</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head COE Section LTC Axel Lenhart</td>
<td>757-747-4018</td>
<td><a href="mailto:Axel.Lenhart@act.nato.int">Axel.Lenhart@act.nato.int</a></td>
<td>Accreditation and Establishment</td>
</tr>
<tr>
<td>NIC Mr. Tony Wedge</td>
<td>757-747-3553</td>
<td><a href="mailto:Tony.Wedge@act.nato.int">Tony.Wedge@act.nato.int</a></td>
<td>Concept Development and Experimentation</td>
</tr>
<tr>
<td>COL Adnan Ufuk</td>
<td>757-747-3257</td>
<td><a href="mailto:Adnan.Ufuk@act.nato.int">Adnan.Ufuk@act.nato.int</a></td>
<td>Analysis and Lessons Learned</td>
</tr>
<tr>
<td>CDR Luis Monteiro</td>
<td>757-747-3886</td>
<td><a href="mailto:Luis.Monteiro@act.nato.int">Luis.Monteiro@act.nato.int</a></td>
<td>Doctrine, Standardization and Interoperability</td>
</tr>
<tr>
<td>MAJ Florin Zanfir</td>
<td>757-747-3427</td>
<td><a href="mailto:Florin.Zanfir@act.nato.int">Florin.Zanfir@act.nato.int</a></td>
<td>POW Education and Training</td>
</tr>
<tr>
<td>Mr. Bruce Hutchison</td>
<td>757-747-4299</td>
<td><a href="mailto:Bruce.Hutchison@act.nato.int">Bruce.Hutchison@act.nato.int</a></td>
<td></td>
</tr>
<tr>
<td>Mrs. Elizabeth Allee</td>
<td>757-747-4130</td>
<td><a href="mailto:Elizabeth.Allee@act.nato.int">Elizabeth.Allee@act.nato.int</a></td>
<td>External Relations</td>
</tr>
<tr>
<td>LTC-Jan Beaumont</td>
<td>757-747-4292</td>
<td><a href="mailto:Jan.Beaumont@act.nato.int">Jan.Beaumont@act.nato.int</a></td>
<td>CIMIC COE LNO to HQ SACT</td>
</tr>
</tbody>
</table>
Click Here To Chat About Transformation

In TNB’s effort to improve the TRANSNET portal, we ask that all users take a brief moment to complete a feedback survey. We are seeking to offer every user the best Transformational experience and we value your opinion.

Thank you
Transformation Network Branch

BEGIN SURVEY
Questions?
NATO
Maritime
Interdiction
Operational
Training
Center

Cdr ITA N Corrado CAMPANA – Director TS
E-mail: campanac@nmiotc.grc.nato.int
NCN: 49 85713

Overall Classification: NATO UNCLASSIFIED
NMIOTC Building
NMIOTC

• Funded by Greece – Multinationally & Jointly manned

• FOC: 2 April 2008 - Inauguration: 14 Oct 2008

• Supports:
  • ACO “Just-In-Time” Operational Training
  • ACT Transformational Goals

• Trains and Evaluates:
  • Naval Units (Boarding & Command Teams)
  • Structured Specialized Teams
  • Individuals
NMIOTC Manning

- Multi-nationally and Jointly manned (114 posts)*
- Currently serving
  - Framework Nation: **Greece** (76)
  - Sponsoring Nations:
    - **Bulgaria** (1)
    - **Czech Republic** (1)
    - **Italy** (1)
    - **Romania** (1)
    - **Turkey** (2)  
  
  82

*35 of 41 posts still open to NATO Allies
Souda Bay – One Stop Shop

- NAMFI Site
- Civilian airport
- U.S. Naval Support Activity
- NAMFI Barracks
- 115 C.W.
- FLS
- NMIOTC
- NATO FORACS
- Naval Hospital
- Hellenic Naval Base
- Civilian Port
Resident Courses

- **9000 Legal Issues in MIO** (Under Construction)
- **8000 Maritime C-IED & Maritime ASAT** (Under Construction)
- **7000 MIO in Support of Counter Piracy Ops**
- **6000 Weapons Of Mass Destruction**
- **5000 Maritime Operational Terminology**
- **1000 Command Team Classroom**
- **2000 Boarding Team Classroom**
- **3000 Boarding Team Practical Issues**
- **4000 Final Tactical Exercise**

**MODULES**

- Biometrics
- C3PO CEOSS
Training Facilities

2nd Training Platform

(NMIOTC purchased HS ALKION in 2014)
Training Scenes simulating Pirates' Logistic Dumps

NMIOTC

Training Ship ARIS
Training Scenes simulating Pirates’ Logistic Dumps

Training Ship ARIS

NMIOTC
Counter – Piracy Exercise
Disruption of Pirates’ Logistic Dump

RECCE Ops & Disruption of Pirates’ Log Dump ashore

Period: November 2013

Participants: - Belgian Special Forces Group
- Hellenic UDT

Set up of a pirates camp
Scenario developed
MISSION FOLDER – OPORDER
Role Players
Pattern of Life (PoL) activities on the island
Advanced Training

• Non Compliant Boarding / Take Down Ops
  - Heliborne Insertion
  - RHIB Insertion
  - *Divers Insertion (Newly developed)*

• Force on Force Scenarios
  - Tactical Sweep / CQB
  - Boarding Ops Under Multiple Threats (Booby Traps – C-IED)
  - CITADEL Scenarios
  - Hostage Release Scenarios
  - *Disruption of Pirates’ Logistic Dumps (Newly Developed)*
All classrooms have interactive boards for the theoretical training
Divers Insertion
Statistics…

…very brief!
Maritime Biometrics

• NATO Concept of Biometrics in Support of Operations

• Aim: Use of Maritime Biometrics to counter:
  - Terrorism
  - Piracy
  - Smuggling
  - Trafficking
  - Weapons Proliferation

• 28-29 March 2013 Souda Bay, Chania: Train the Trainers Course first phase
Boarding Management System

- Cooperation CMRE – NMIOTC to answer Capability target M6103N (EMIC)
- Real time information exchange during Boarding Ops
- Use of data streaming from / to
  - Boarding Teams
  - Ship
  - Ashore Authority
Application as Department Head for MIO (MARCOM as Requirement Authority)

Participation to Maritime Enterprise Management Advisory Board (MARCOM initiative)

Candidate for ATP-71 Custodianship

Application to act in support of C-IED COE Spain for C-IED in Maritime Domain
Future Challenges

- Maintain and increase QA requirements (Not result but starting point)
- Develop a Maritime C-IED and MASAT Course (Series 8000 under construction)
- Develop a Course on Legal Issues in MIO (Series 9000) – Pilot Course May 2014
- Annual Conference 2014
“We have land and country when we have ships sailing at sea”
Thucydides 480 BC, Battle of Salamis
Lt Col PJ Stoddart MBE, Chief Training Branch, NATO CIS School

NATO CIS School Briefing to IPB 3/14
26 March 2014
Agenda

- Student Statistics
- New requirements
- Civilian Accreditation
- Establishment of Education and Training Service Line
- Studaba
- Issues and Challenges
## Course Requirements

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<th>Year</th>
<th># Courses</th>
<th># Students</th>
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<td>362</td>
<td>3981</td>
<td>In House Courses: 314 External Course 48</td>
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<td></td>
<td></td>
<td>ADL Students: 373</td>
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<td>Total Students in house: 2924</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>External Students: 684</td>
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<tr>
<td></td>
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<td>Total in 2011: 3981</td>
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<tr>
<td>2012</td>
<td>375</td>
<td>4266</td>
<td>In House Courses: 300 External Course 75</td>
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<td>ADL Students: 545</td>
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<td>Total Students in house: 2654</td>
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<td>External Students: 1167</td>
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<td>Total in 2012: 4266</td>
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<tr>
<td>2013</td>
<td>385</td>
<td>3975</td>
<td>In House Courses: 303 External Course 83</td>
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<td>ADL Students: 566</td>
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<td>DBL Students: 95</td>
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<td>Total Students in house: 2125</td>
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<td>External Students: 1189</td>
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<td>Total in 2013: 3975</td>
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<tr>
<td>2014 (est)</td>
<td>420</td>
<td>4100</td>
<td>In House Courses: 310 External Courses 90</td>
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<td>Total students in house: 3100</td>
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<td>External students: 1000</td>
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<td>Total in 2014: 4100</td>
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New requirements

- Dragonfly
  - Surge training until end of 2015
  - Steady state training from 1 Jan 2016
  - NATO Force Structure TBC
  - NATO SOF TBC
Proposed DRAGONFLY Level 4

19.5 working days

15 days IS Practical Training

15 days Communications Practical Training

5 days Transmission Practical Training

5 days Cyber-Defence Practical Training

Final Collective Exercise 3 days

9.5 working days

Entrance test

Final test
New requirements (2)

• TOPFAS
  – Operational Planning Tool (OPT) Sep 14
  – Campaign Assessment Tool (CAT) Dec 14
  – System Analysis Tool (SAT) 2015
  – System Administration Course (SAC) late 14

• L2CIS
  – Awaiting delivery of equipment
  – Courses expected to commence Summer 2014
New requirements

- Cyber Security
  - Conversion of Compusec Practioner course to Cyber Defence Technician Course
  - Cyber Defence for Officers (NATO) summer 2014
  - Cyber Defence for Officers (PfP) summer 2014
- Attending ACT sponsored Cyber workshop SHAPE 15-17 Apr
Civilian Accreditation (Bologna Process)

- Clarification on status of NCISS Accreditation
- Ongoing liaison with Rome University
- Certified Cisco Academy
  - 5 Cisco Certified Associate Instructors
  - 4 staff undergoing CCAI process
  - 2 Cisco Certified Network Professionals
  - NCI Agency Legad agreed contract for Pearson Vue. Awaiting action from Pearson Vue to enable NCISS to be certified Cisco test site
- Microsoft Academy on hold pending Pearson Vue agreement
- VMWare Academy on hold pending Pearson Vue agreement
NCI Agency Reorganisation

• NCISS part of Education and Training Service Line WEF 1 Jan 14

• Service Line comprises:
  – Staff at NCI Agency HQ - Brussels
  – NCISS – Latina
  – CAT3 Team – The Hague
  – Trg staff of NPC Glons
  – CIS Trg staff SHAPE - Mons

• PE part of this service line
Installed onto server 20 March
TMO will then stress test end of Apr
External stress test with trusted training coordinators
Provide user training at annual Training Coordinators Conference – Latina Jul 14
Fully operational
Future Challenges

• Customer Funding Regime
  – ACO DCOS CIS/CCD shadow budget holder
  – Full Customer Funding from 1 Jan 16
  – Ongoing internal discussions about charging regime for external training tasks for non core tasks

• Move of NCISS to Oeiras (Lisbon), Portugal
  – IOC 2Q 2017
  – FOC 1Q 2018
  – PRT contractor ITT issued 18 Feb selection end of March
  – Design of new school to be completed early Summer
NATO CIS School Briefing to IPB 3/14
26 March 2014

Lt Col PJ Stoddart MBE, Chief Training Branch, NATO CIS School
Action Item list – IPB
2013/2014

IPB III  NATO School
Oberammergau
<table>
<thead>
<tr>
<th>Item</th>
<th>Topic</th>
<th>Decision/Guidance Taken</th>
<th>Lead</th>
<th>Support</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>NMIOTC Course Accreditation</td>
<td>Verify that the 6000 (NMD) &amp; 7000 (Counter Piracy) Courses are in the progress of being accredited (selected) by JETE. Inform MCD on results. MCD is interested to have this course NATO selected</td>
<td>MCNW</td>
<td>NMIOTC CDR</td>
<td>IPB I 13/14</td>
</tr>
<tr>
<td>IPB II 11/12</td>
<td></td>
<td>ACTION TAKEN:</td>
<td>LTC Ehrhart</td>
<td>Tedesch</td>
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**The 7000 course title has change to “MIO in Support of Counter Piracy”. Accreditation process ongoing.**

**IPB III 11/12:** It was confirmed that the accreditation process is with the OPR at MCC Northwood who was validating the NATO requirement. Update to be provided at next IPB.

**IPB I 12/13:** No update possible. AI will be raised again at IPB II.

**IPB II 12/13:** All accreditations are on hold until the respective STPs are developed and TRA are conducted.

MD 6000 accreditation application sent from NMIOTC to ACT. Accreditation is on hold, ACT AO OPR (Frank Kaemper) is waiting for the results of CBRN Field Trial Exp. which will end in March, last ship (Danish) is going to send her data report within the end of March 2013. IP 7000 accreditation application sent from NMIOTC to ACT, ACT has forwarded to MARCOM. Accreditation is still under evaluation by MARCOM AO OPR (Carlos Castro N7).
<table>
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<tbody>
<tr>
<td>66</td>
<td>FAS Training</td>
<td>Identify the future requirement for FAS Training in liaison with the respective nominated Requirement Authority</td>
<td>ACT</td>
<td>JFCs</td>
<td>IPB I 13/14</td>
</tr>
</tbody>
</table>

**ACTION TAKEN:**

- **IPB III 11/12:** JWC are requested to lead on the identification of future FAS training requirements.
- **IPB I 12/13:** NCAI has been contracted to run a study. AI will be revisited at next IPB IOT update the board members.
- **IPB II 12/13:** Study is going to be funded. Results expected in June 2013
- **IPB III 12/13:** Study has been funded. The company conducting this study is LINE. Back brief on the results at IPB I
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**ACTION TAKEN:**

IPB II/2013: MPD will write a detailed letter to JFT/JETE, listing all the lacks of training opportunity. This letter will be send to the NETFs and COEs
<table>
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</thead>
<tbody>
<tr>
<td>73</td>
<td>CISCO courses</td>
<td>Do CIS JDs list CISCO courses as mandatory or desired, or is this training provided without a real requirement.</td>
<td>ACT CDR Stoffell</td>
<td>Maj Lietard</td>
<td>IPB I 13/14</td>
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<tr>
<td>IPB</td>
<td>I -12</td>
<td></td>
<td></td>
<td>Maj Vialard</td>
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</table>

**ACTION TAKEN:**

IPB II/2012 CISCO course are an important requirement for a number of other courses. So even if not mentioned in JDs, they are a necessary requirement. At IPB III, NCISS will report about the training audience to determine if those courses are used by NCS or NFS.

IPB III/2013: CDR Stoffell and Mj Lietard will investigate if the JDs of personnel taking those CISCO course contain them as either mandatory or desired. CDR Stoffell will coordinate his efforts with APMS, while Mj Lietard will look into the JDs of his branch.
### Action Item list – IPB 2012/2013

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<tbody>
<tr>
<td>76</td>
<td>The Future of Intel Training</td>
<td>Coordinate for matching of the Intel STP between ACT/JETE and SHAPE/JETE in order to determine the ROV of the different subject areas within INTEL</td>
<td>ACT</td>
<td>SHAPE</td>
<td>IPB I 13/14</td>
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<td>IPB</td>
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<tr>
<td>III -13</td>
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</table>

**ACTION TAKEN:**

IPB III/2013 Back brief on results of this cooperation at IPB I/2013

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P&P: Bi-SC STP published on 25 Feb 14. RA is SHAPE ACOS J2. The identification of possible DHs will be done in cooperation with SHAPE. According to draft MC 458/3, the final decision needs prior approval of the MC.
### Action Item list – IPB 2012/2013

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<tbody>
<tr>
<td>77</td>
<td>Augmentee “PE” development by AirCom</td>
<td>AirCom to look into the development of a PE for their augmentedes IOT capture the training requirements. This PE can possibly be uploaded to the eITEP.</td>
<td>AirCom LTC Ribbers</td>
<td>ACT CDR Stoffell</td>
<td>IPB I 13/14</td>
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<td>IPB</td>
<td>III -13</td>
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</table>

**ACTION TAKEN:** IPB III 12/13: AirCom Ramstein will back brief on the progress of the development of an augmentee PE at IPB I 13/14.
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<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>IPB II 2013</td>
<td>SHAPE not invited to e-ITEP UAT (User acceptance Testing) – record dissatisfaction.</td>
<td>ACT, E&amp;IT Branch – TMS Section.</td>
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</table>
### Action Item list – IPB 2013/2014

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<tbody>
<tr>
<td>2 IPB II 2013</td>
<td>Any CoE who seek to or are developing e-Learning should join the NATO and national community, both events and part of the peer network.</td>
<td>ACT E&amp;IT Branch - Technology Section.</td>
<td></td>
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<td>Item</td>
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<td>3</td>
<td>IPB II 2013</td>
<td>LINE e-learning study to be briefed to JFT and then at NITEC (TSC), a side bar meeting of NETF’s will be planned to discuss the final agreed way forward.</td>
<td>ACT</td>
<td>E&amp;IT Branch - Technology Section</td>
<td></td>
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<td>Item</td>
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<tr>
<td>4</td>
<td>IPB II 2013</td>
<td>NMIOTC applied for DH status for MIO – not received any response.</td>
<td>ACT, Policy Branc h.</td>
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</table>

P&P: NMIOTC letter dated 11 Mar 13 offering the centre as DH for Maritime Security received an answer by JFT on 23 Apr 13. The nomination of DH will depend on the STP Maritime. As it looks now, there will be only 1 DH for Maritime, so no sub-disciplines with separate DHs will be needed.
### Action Item list – IPB 2013/2014

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<tr>
<td>5</td>
<td>IPB II 2013</td>
<td>Harmonise/agree discipline RA/DH list between ACT/ACO (including an update of the taxonomy for Discipline/Sub Discipline). The agreed discipline status should be added to the agenda of the TSC/FOGO.</td>
<td>ACT, Policy Branch &amp; ACO J7</td>
<td></td>
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</table>

P&P: Agree. Although the discipline list was aligned between HQ SACT and SHAPE at working level, it needs consolidation. Work to come up with an official consolidated list has begun. Taxonomy will be refined. However, HQ SACT and SHAPE are not ready yet to discuss the topic at the TSC.

02/05/2014

NATO UNCLASSIFIED / Releasable to PfP/MD/ICI/PATG
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<tbody>
<tr>
<td>6</td>
<td>IPB II</td>
<td>EOD COE applied for DH status – not received any response.</td>
<td>ACT, Policy Branch.</td>
<td></td>
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</tbody>
</table>

P&P: So far there is work ongoing on a MilEng STP, which is supposed to cover EOD. Since there is the intent to limit the number of DHs to the necessary minimum, the appointment of a DH for EOD is not sure.
### Action Item list – IPB 2013/2014

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</thead>
<tbody>
<tr>
<td>7</td>
<td>IPB II 2013</td>
<td>HUMINT COE applied for DH status – not received any response</td>
<td>ACT, Policy Branch.</td>
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</table>

P&P: STP should be Bi-SC agreed on 20 Jan 14. RA is SHAPE ACOS J2. HUMINT COE is the preferred DH for the subdiscipline.
## Action Item list – IPB 2013/2014

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<tr>
<td>IPB II 2013</td>
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P&P: The link between individual and collective training is done through the SAGE. This link will be enhanced as the E&T framework is developed.
## Action Item list – IPB 2013/2014

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<tr>
<td>9</td>
<td>IPB II 2013</td>
<td>CIMIC submitted course for comment (following TNA process) – awaiting feedback/acknowledgement.</td>
<td>ACT, E&amp;IT Branch - SAT Section.</td>
<td></td>
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<tbody>
<tr>
<td>10</td>
<td>IPB II 2013</td>
<td>Update I-TIP for presentation at NITEC (TSC). Needs discussion/agreement with JETE and SHAPE ACOS J7 prior to delivery.</td>
<td>ACT, E&amp;IT Branch - TMS Section</td>
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02/05/2014
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<tbody>
<tr>
<td>11</td>
<td>IPB II 2013</td>
<td>CIMIC ADC report submitted in Jun 13 – no feedback received. Draft ADC report to be circulated to membership for comment/feedback.</td>
<td>ACT, Policy Branch.</td>
<td></td>
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</tbody>
</table>

P&P: The CIMIC report did not get to the P&P Branch (Ref?). There is a proposal template for the report (the Discipline Action Plan – DAP) with the branch.

Remark: The DH is not officially appointed yet.
<table>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>IPB II 2013</td>
<td>Once FOC is achieved for ETOC, how will participants register for courses, thru ETOC or still thru NSO website?</td>
<td>ACT, E&amp;IT Branch - TMS Section</td>
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<tbody>
<tr>
<td>13</td>
<td>IPB II</td>
<td>2013</td>
<td>The relationship between System ‘unconditional accreditation’ and that with individual course accreditation (and its use in ePRIME) requires clarification in Bi-SC Documentation</td>
<td>ACT, Policy Branch.</td>
<td></td>
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</tbody>
</table>

P&P: For QA.
### Action Item list – IPB 2013/2014

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<th>Support</th>
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<tbody>
<tr>
<td>14</td>
<td>IPB II 2013</td>
<td>There was support from the attendee’s for a separate DH forum to be conducted in 2014.</td>
<td>ACT, Policy Branch.</td>
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</tbody>
</table>

**P&P: Proposal is considered. What are the DHs expecting from such a meeting? Moreover, so far there are only two DH which have been formally appointed.**
## Action Item list – IPB 2013/2014

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<td>IPB II</td>
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<td>IPB II</td>
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<td>2013</td>
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**Notes:**
- Pending
- Closed
QA for NATO Education and Training Status Update
QA Programme Status

Requires both core QA personnel and augmentees
Core: QA Team Leader, QA Coord, Admin
Augmentees: QA evaluators are SMEs from NATO Command Structure

Current PE does not have an established core QA personnel unit
Six options were identified and scrutinized to provide leadership with an informed recommendation for a way forward

Decision will be approved by ACOS JETE, DCOS JFT, DCOS HRM
Final approval from HQ SACT COS is envisaged by the beginning of April 2014
QA Accreditation Status

• 5 Institutions have Unconditional QA Accreditation
  – HUMINT, NMIOTC, CASPOA, SWEDINT, TUR PFP

• 2 Institutions have Conditional QA Accreditation
  – CIMIC, and NCISS

• 10 Institutions have applied with many more showing interest in the programme
Any questions please send to: jftqa@act.nato.int
IPB III - 2014
Technology Section Update

Presentation provided by LTC Uwe Willert
NATO e-Learning Programme

Main delivery method to date

On request only – not encouraged
About ITE-CMI

ITE-CMI is a NATO ACT prototype capability being developed through a collaborative effort between JETE and OPEX to explore and evaluate the usefulness of a virtual immersive training capability to improve interaction and reduce friction between relevant civilian and military actors that work alongside each other in complex emergencies. To do this, the ITE-CMI simulation provides students (civilian and military) with basic knowledge on key civilian and military ‘entities, guidelines, principles, structures, and coordinating mechanisms’ that will facilitate interaction between them.

PHASE 1: Civilian Strand, Successfully developed and launched

PHASE 2: Military Strand, Development started, Launch Autumn 2014
NRDC (ITA) Project
“Planer Sim(ulation)”
NSO Project

“NATO eLearning Instructional Design Course”

Support the implementation of eLearning in NATO

• Replacement for ACT Cooperative Development Team Training (CDT)

• 2 weeks resident course

• 1 week ADL prior to course

• 2 iterations per year

• Pilot course 12-23 May 2014
Mobile Learning Initiative

JKO/ADL Mobile
Features and Benefits

• Free App available in Apple and Android App stores
• Download and complete courses on mobile device (tablets and phones)
• Course completions synch with JKO desktop system for tracking and reporting
• Get the latest news
• Access podcasts, videos and e-books
• Course content segregated by participating partners and PIN
• Public content and news announcements available without PIN
Additional Features

- M-Learning Suite supports Role Based Access Controls (RBAC) – training staff and students only see what they are authorized to see. RBAC is fully configurable.
- At the present time, there are six roles, one of them
  - NATO
    - 2 areas are available today
      - Public
      - PIN protected
- Cem KUMSAL is ACT coordinator and administrator
- Once ACT has its “own server” with JKO, access can be tailored to the needs of NTEF
Courses Currently Available

- NATO Overview (Course)
- Gender Awareness
- 2 NATO ebooks
  - Discover NATO
  - NATO in AFG
- Operational Swahili
- VCAT Afghanistan Pashto +L
- VCAT Afghanistan Dari +L
- Cross-Cultural Competence Trainer (3CT) for Civilians
Way Ahead

• Continue CMI-ITE “Military Strand” with CCOE
• Continue “Planer Sim” with input from NRDC J7
• Support NSO with course development and conduct
• Discuss contract with JKO
• Develop guidance and directives for mobile learning strategies
Questions?