

NATO Emerging Security Challenges Division
Science for Peace and Security (SPS) Programme

INFORMATION DAY, 20 October 2014
Lisbon, Portugal



PoW and State of Play

Project Manager:
Lt Col Paulo Viegas Nunes
nunes.pfv@mail.exercito.pt

MN CDE&T

Multinacional Cyber Defence Education & Training



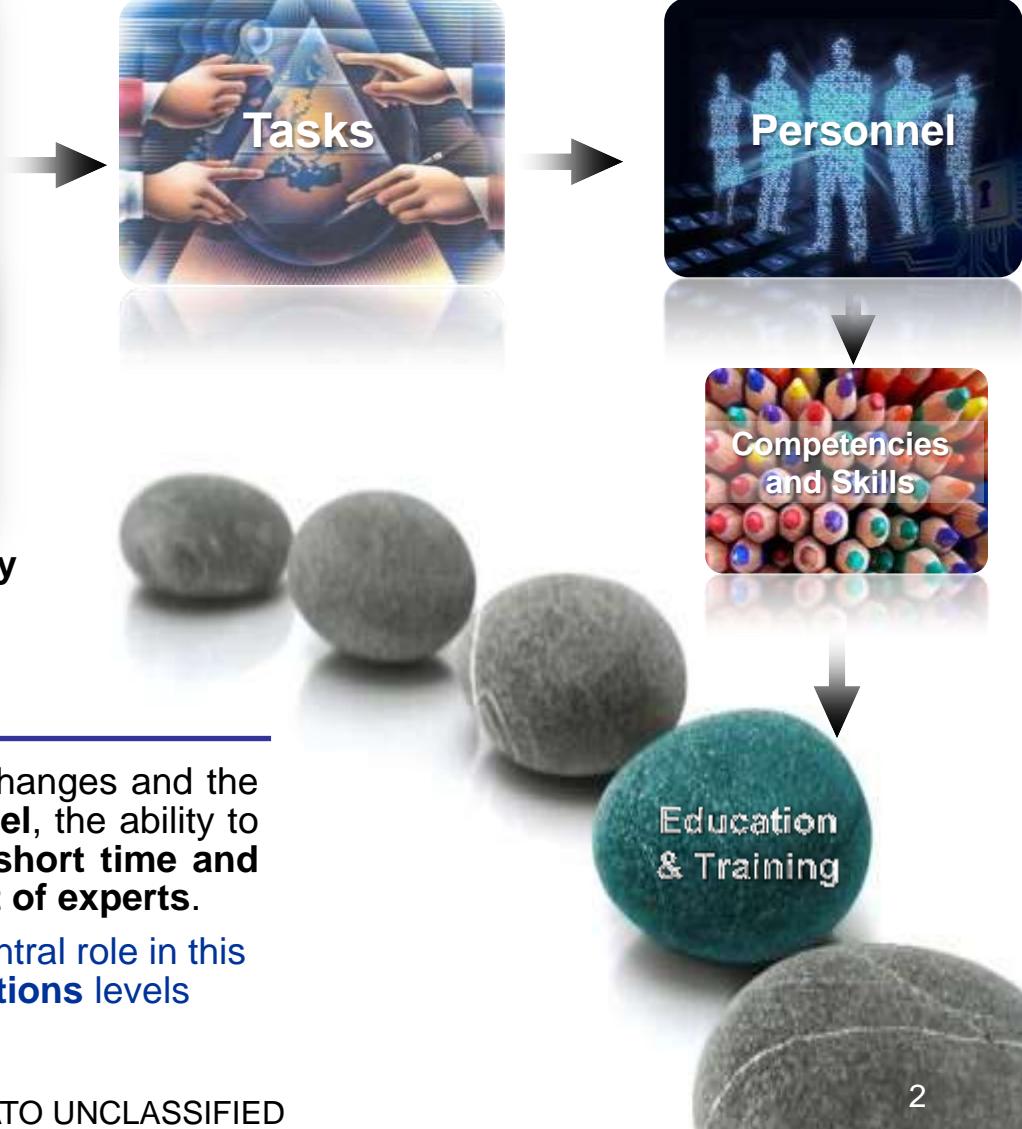
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Capability Development Framework



NATO and Nations Cyber Defence Capability

(NDPP Cap Targets)



Fact Given the accelerated pace of ICT changes and the **small number of qualified personnel**, the ability to build a CD capability requires, in a **short time and at different levels**, the **development of experts**.

Education & Training performs a central role in this process at both **NATO and Allied Nations** levels

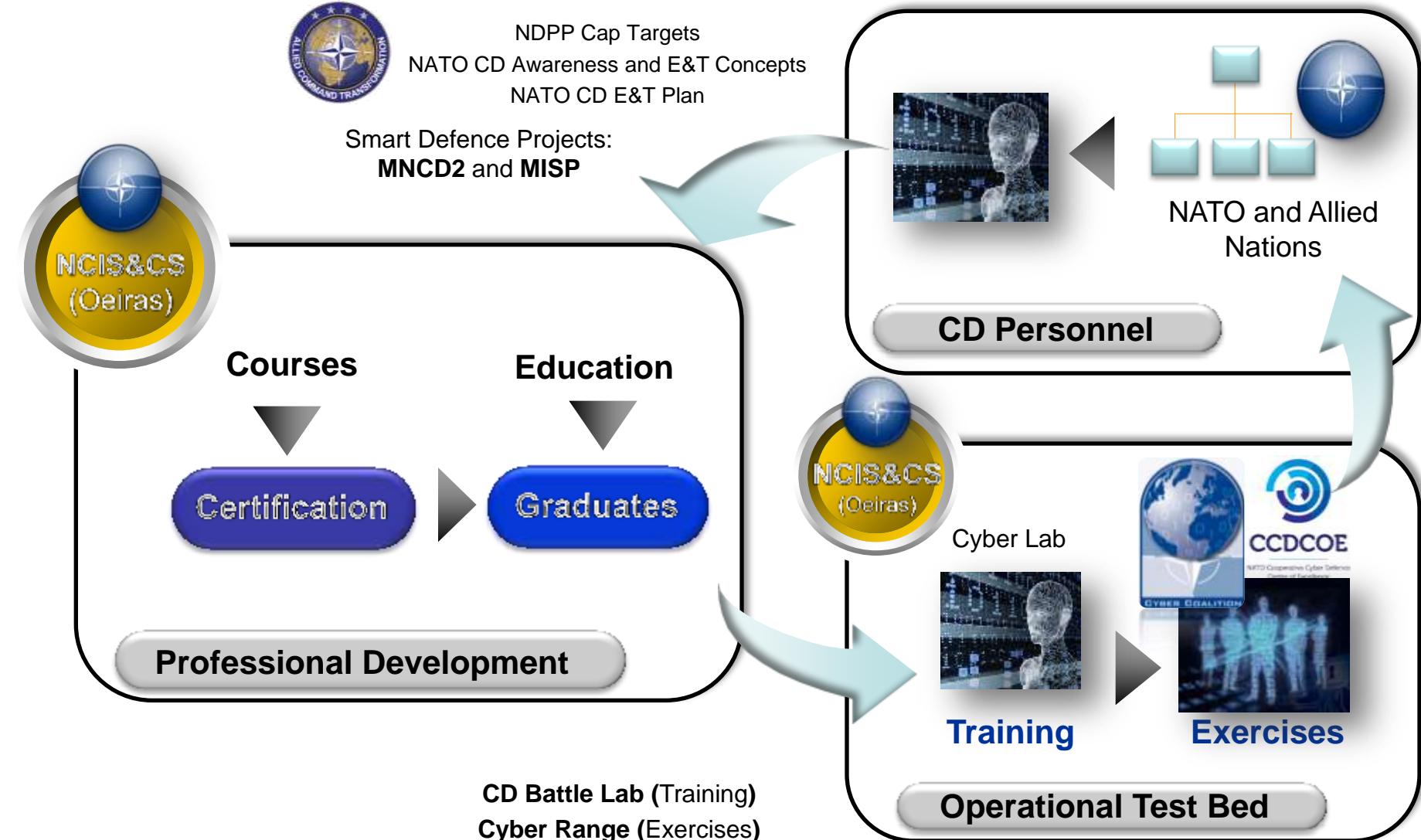
MN CD E&T Objective

To fulfill Nations' and NATO's CD E&T shortfalls identified in the GAP analysis that will be performed in cooperation with ACT, in order to support Nations and NATO to comply with NDPP Capability Targets

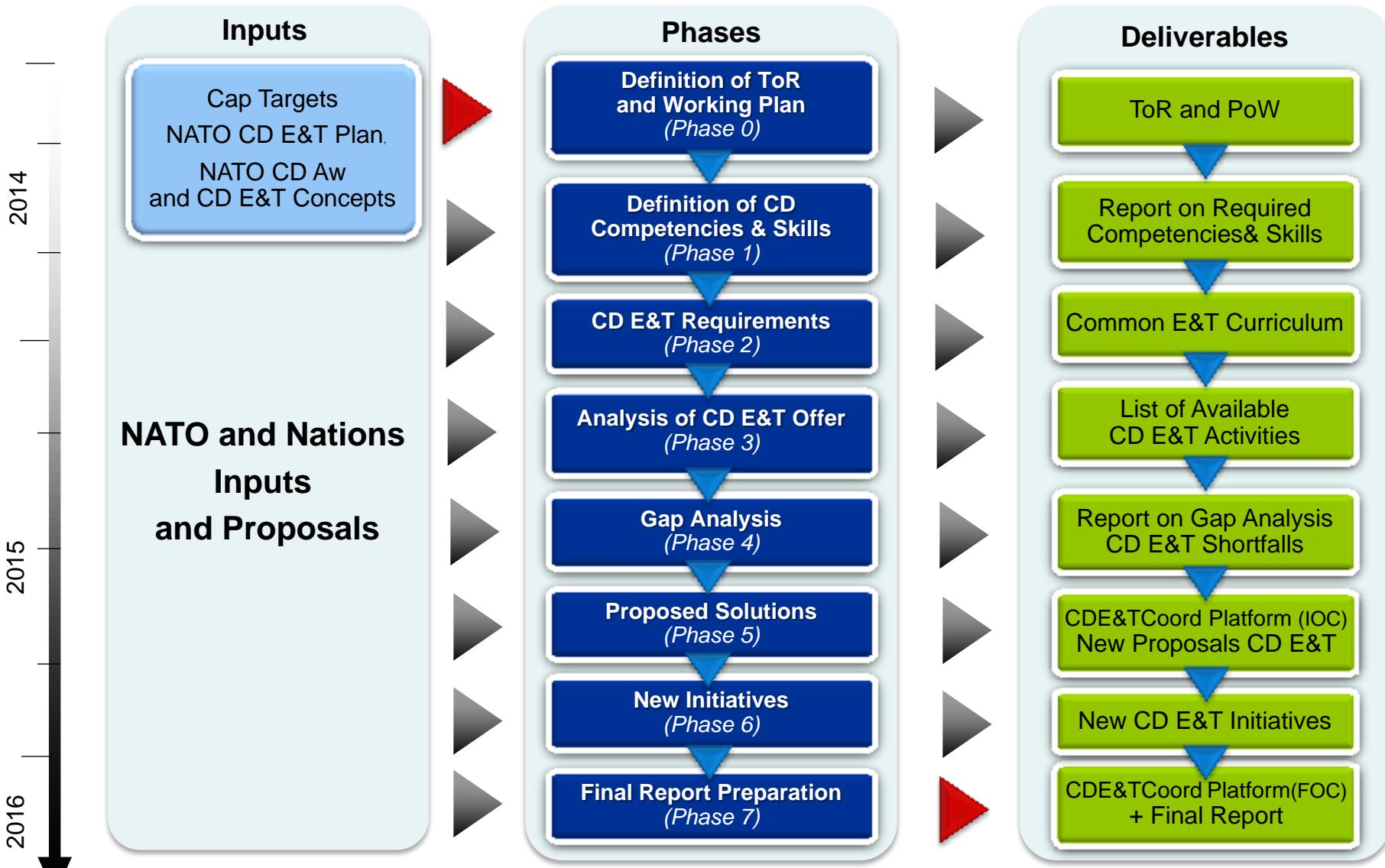
Added Value

- Offers Allies CD E&T Activities (from strategic to technical level) not available through NATO, National, bilateral or commercial arrangements;
- Contributes to NCIS & Cyber School Capability Building – links ACT Gap Analysis with NCIS&CS future activities;
- Promotes NATO Certification –high quality of courses and interoperability of experts;
- Multinational Character – greater flexibility and benefits with participation of EU, Industry and Partners;
- Open and Inclusive – New members could join at later stage.

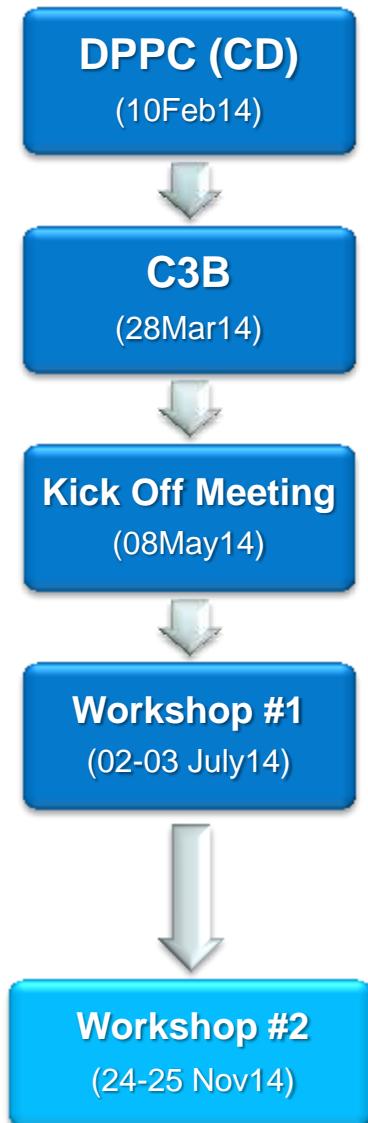
Competencies and Skills Development : Integrated Model



Working Plan: Phases & Deliverables



MN CD E&T Project (Initial Steps)



Project Proposal
(Initial Presentation, 31Jan14)

Project 2.88
(Tier 2, Feb14)

Sponsoring Committee
(C3B, 28Mar14)

Coordination / Deconfliction
(NATO-EU, EDA -28Mar14)

Project 1.36
(Tier 1, 24Jun14)

Statement of Interest
(01July14)

NIAS 14
(16 Sep14)



CaP4 Presentation
(23Sep14)



HTF Presentation
(25Sep14)

Project 1.36 - MN CD E&T

PURPOSE

To create a CD E&T Coordination Platform and provide new initiatives to fulfil Nations' and NATO's CD E&T shortfalls.

Participating Nations (Formal Statement of Interest):



Albania



Belgium



Bulgaria



France



Germany



Poland



Portugal



Romania



Spain



Turkey



United Kingdom

Other Stakeholders and Interested Nations:



ACT



NCIA



NCIS



CCDCOE



Czech Republic



Denmark



Estonia



Greece



Hungary

Interested Partners:



European Union



FYROM



Italy



Latvia



Lithuania



Netherlands



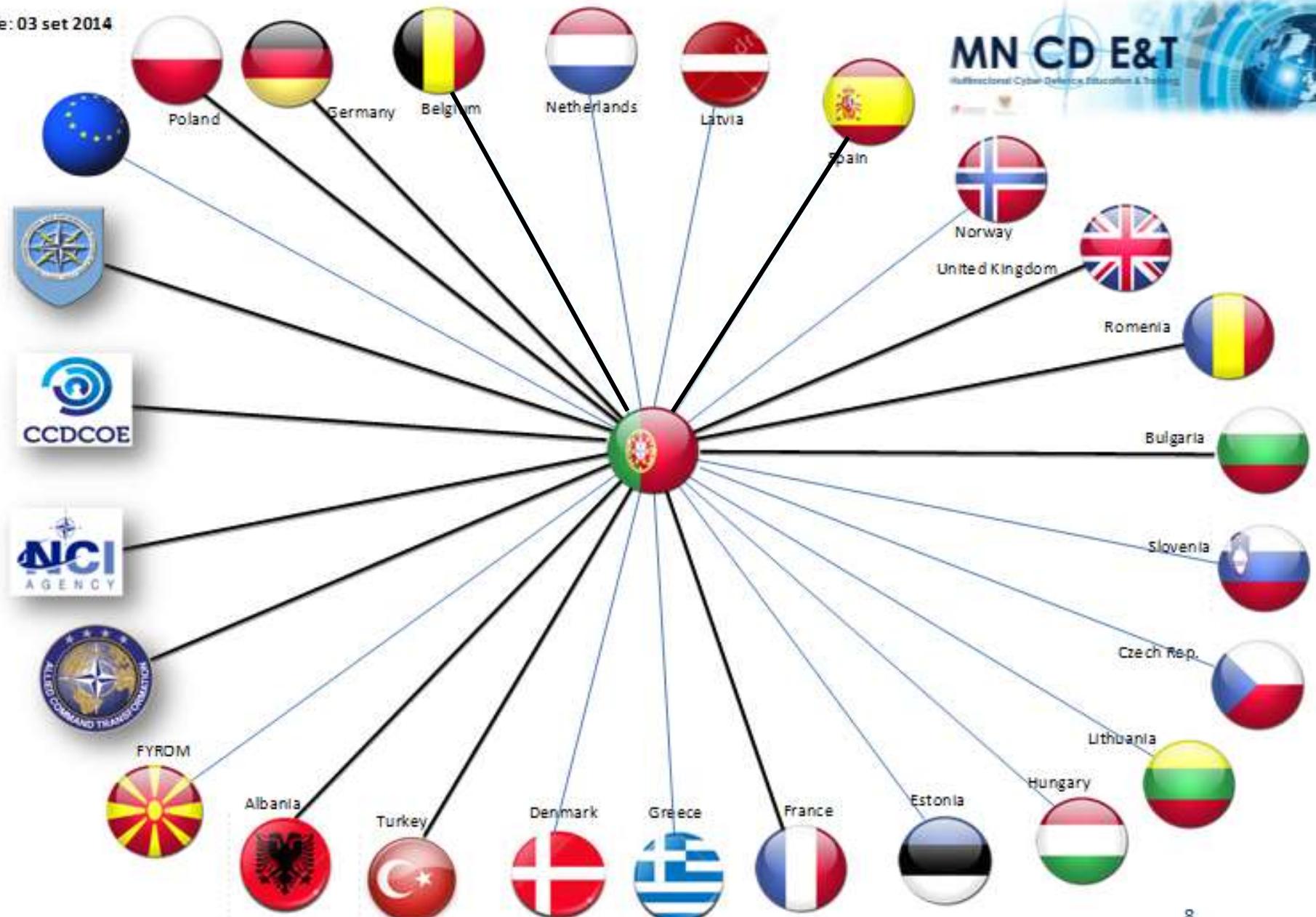
Norway



Slovenia

Project 1.36 - MN CD E&T (Project Team Network)

Date: 03 set 2014



Management Tool

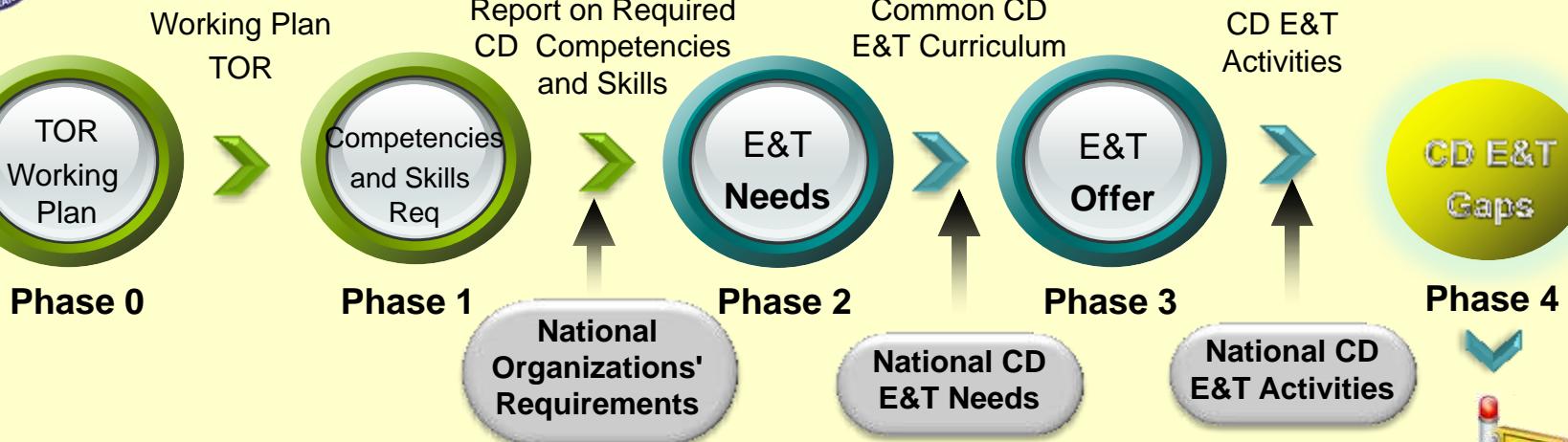
The image is a collage of six screenshots from a project management application, each labeled with a specific feature:

- PROJECT STATUS - DASHBOARD**: A dashboard view showing various project metrics and status indicators.
- PROJECT SITE**: A landing page titled "Welcome to Your Project Site" featuring the NATO OTAN logo and a brief introduction.
- PROJECT LIBRARIES AND LISTS**: A screenshot of a library or document management section.
- PROJECT MANAGEMENT CHARTS**: A screenshot of a main menu or navigation bar.
- DELAYED TASKS MATRIX**: A grid-based matrix showing task status across multiple categories.
- PROGRESS REPORT CENTER**: A detailed progress report section with charts and data tables.

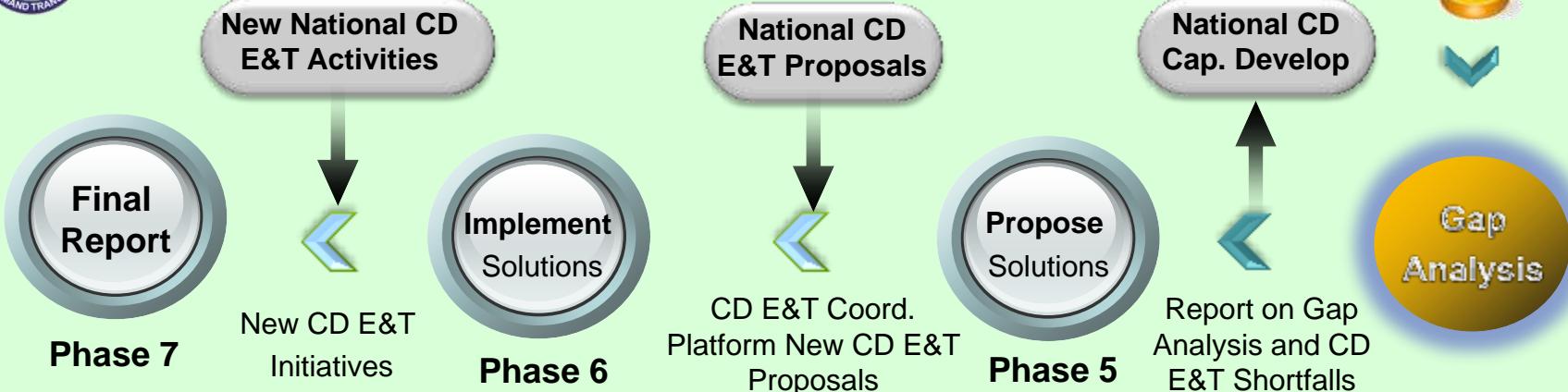
MNCDE&T: NATO & National Perspectives



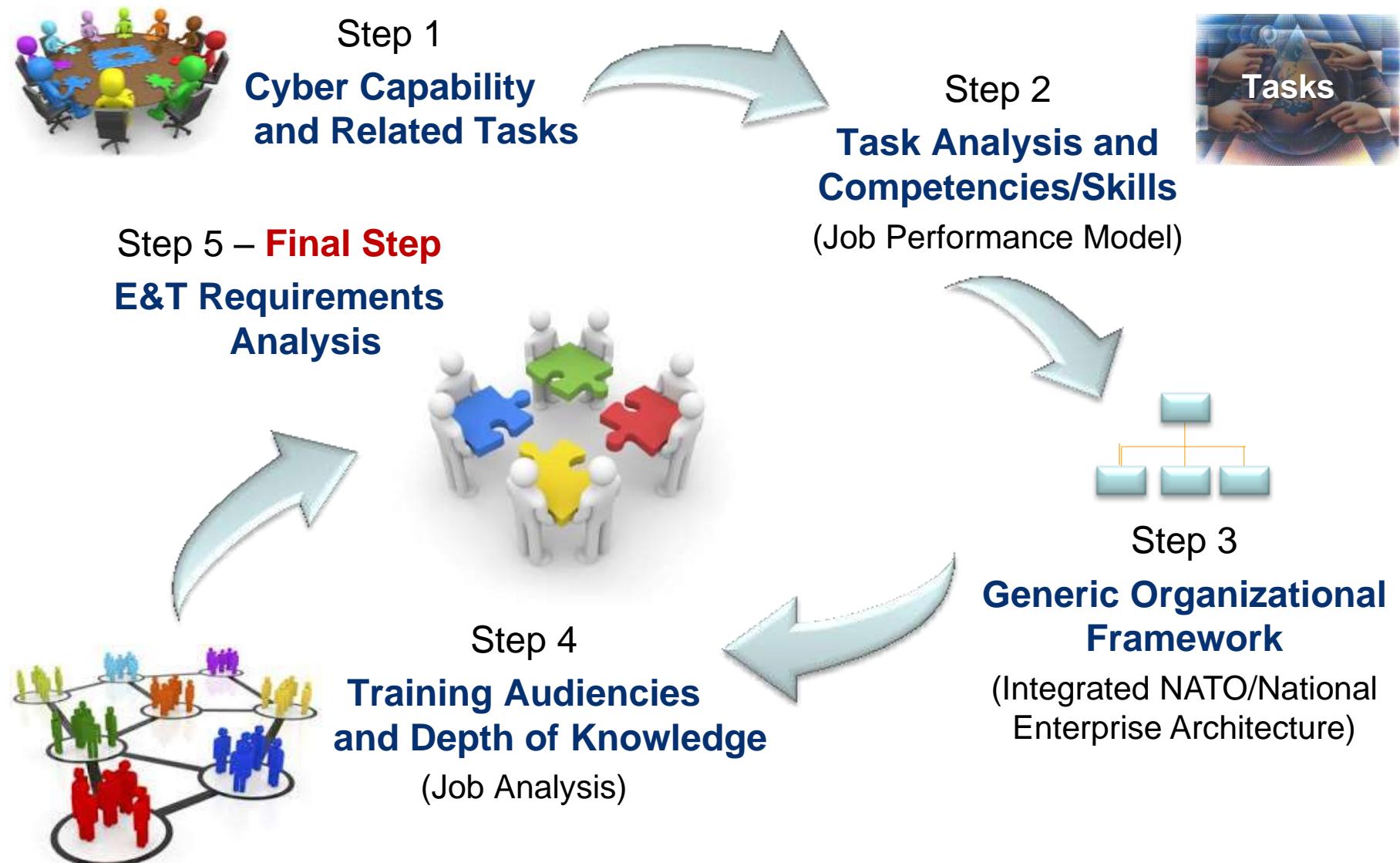
Training Requirements Analysis (TRA)



Training Needs Analysis (TNA)



Workshop #2 – Matching the Pieces ...



MNCD E&T – Vision



MNCDE&T as:

- A **central node** of a “**web of knowledge**”
- A **coordination point** of future CD E&T initiatives (NATO and National)
- An **enabler** of future **NCIS&CS Capability Building** (IOC-2017)

Network, Cooperate and Coordinate with all the relevant actors on CD E&T

Nations' Participation - Way Ahead

● Why should Nations participate?

– Benefits:

- No entry fee nor participation costs;
- Inclusion of National E&T needs in Gap Analysis.

– Supply Perspective:

- Make National CD E&T activities available to NATO and Allies;
- Obtain NATO Certification.

● Expected National Implications:

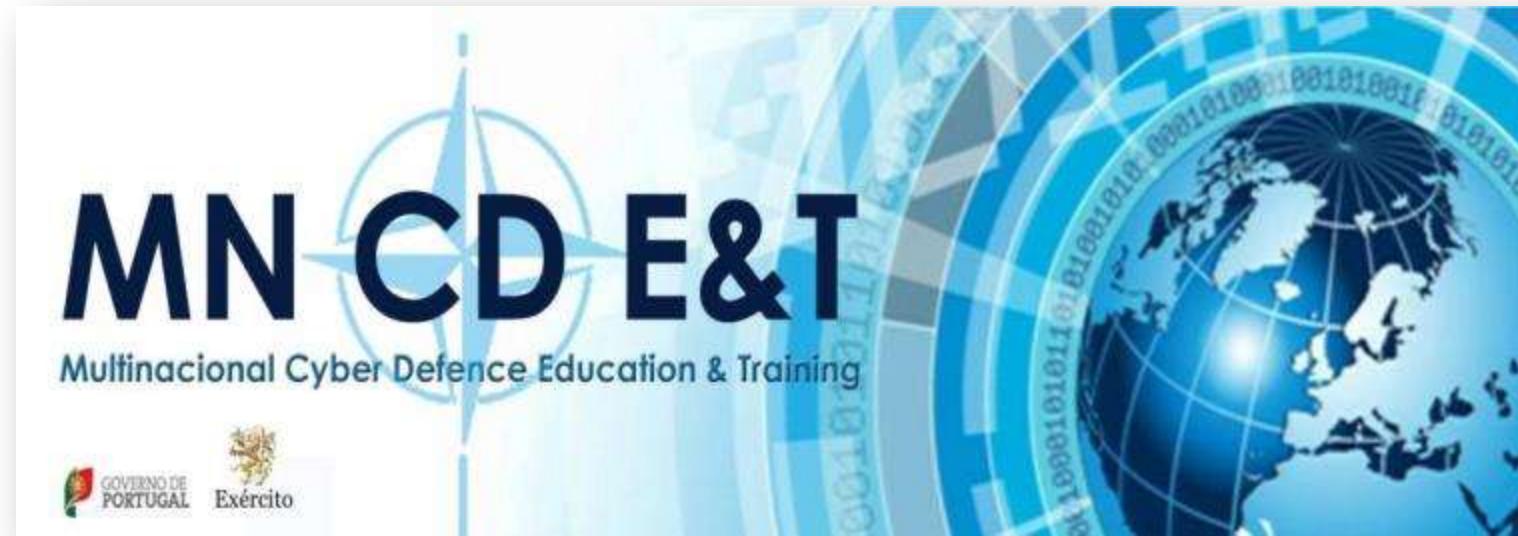
- Engagement of 1 CD expert (Manag. Level);
- 3 to 4 meetings/year;
- Staffing of Action Items.

● Workshop #2 – 24-25 Nov 2014

- National Representatives, NATO Bodies , International Org, Academy and Industry
- Partner Nations are most Welcome!
- Statement of Interest (e-mail indicating National POC by 01Nov14)

Quick Wins

- **CD E&T Coordination Platform** – central coordination platform for a web of E&T activities (available at an initial phase);
- **Fill CD E&T Gaps** – Nations may use CD E&T Coordination Platform and pilot CD E&T initiatives;
- **NATO Certification of CD Courses** – high quality courses offered to Allies (new joint initiatives);
- **New CD E&T initiatives** – Nations may participate and provide experts;
- **Future NCIS Capability Building** (IOC-2017)



A Smart Project for a Smarter Cyber Defence ...

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