NATO Centres of Excellence
- Definition
- Guiding Principles
- Locations

CMDR COE At a Glance
- CMDR COE Concept
- Vision, Mission, Products
- Strategic Perspective
- Organization Chart & Family Photo
- Main Steps in CMDR COE Establishment
- Cooperation & Partnership

CMDR COE 2018 PoW Implementation
- Courses
- Events
- Projects & RFS
- Exercises

USEFUL LINKS
Centres of Excellence (COEs) are nationally or multi-nationally funded institutions that train and educate leaders and specialists from NATO member and partner countries, assist in doctrine development, identify lessons learned, improve interoperability, and capabilities and test and validate concepts through experimentation. COEs are not part of the NATO Command Structure (NCS), but form part of the wider framework supporting NATO Command Arrangements (NCA). (MCM-236-03)
Meet Challenges, Seize Opportunities, Anticipate the Future!

NATO COE – GUIDING PRINCIPLES

PRINCIPLES

Participation

Clear Relationships

Added Value and No Duplication

NATO Standards

Resources
NATO COEs – LOCATIONS

Meet Challenges, Seize Opportunities, Anticipate the Future!
CMDR COE At a Glance

Host Nation ➔ Republic of Bulgaria

Crisis Management and Disaster Response Centre of Excellence (CMDR COE)

Guiding principles

Mission

Vision

Guiding principles
CMDR COE CONCEPT

Meet Challenges, Seize Opportunities, Anticipate the Future!

TO BECOME AN INTERNATIONALLY RECOGNIZED NATO CMDR EXPERT, WHICH CONTRIBUTES SIGNIFICANTLY TO RESEARCH, BUILDING AND DEVELOPMENT OF NATO, NATIONS AND PARTNERS’ CRISIS MANAGEMENT AND DISASTER RESPONSE MILITARY AND CIVILIAN CAPABILITIES

VISION

PRODUCTS

- COURSES
- WORKSHOPS
- SEMINARS
- STRATEGIC DOCUMENTS
- RESEARCHES
- KEY STUDIES
- ANALYSES
- MEDIA PRODUCTS

TO ACT AS THE CATALYST FOR IMPROVEMENT OF NATO, NATIONS AND PARTNERS CAPABILITIES FOR CRISIS MANAGEMENT AND DISASTER RESPONSE THROUGH COLLABORATIVE PARTNERSHIPS

MISSION
CMDR COE ORGANISATION CHART

Meet Challenges, Seize Opportunities, Anticipate the Future!
MAIN STEPS IN CMDR COE ESTABLISHMENT

Meet Challenges, Seize Opportunities, Anticipate the Future!

- 20.06.2012
  - Concept Approval

- 24.11.2012
  - Legal Establishment

- 29-30.01.2013
  - 1st Est. Conf.

- 25-27.03.2013
  - 2nd Est. Conf.

- 17.09.2014
  - Opening of the international Organization

- August 2014
  - Closure of all internal procedures for the Sponsoring Nations

- 19.03.2014
  - Ratification of Operational MoU by National Assembly

- 28.08.2013
  - Official Signing of MoUs

- 24-25.11.2015
  - Accreditation visit

- ACCREDITATION STATUS:
  - NAC - 31 MAR 2015

- December 2018
  - Re-Accreditation

- 2019
  - Quality Assurance

NATO UNCLASSIFIED
Releasable to Partners
Meet Challenges, Seize Opportunities, Anticipate the Future!

COOPERATION & PARTNERSHIP

International Level

National Level
NATO structures RfS (a total of 20)

**HQ SACT**

- **SACT HQ Delegated Tasking Authority**
- **Long Term Military Transformation - SFA/FFAO**
- **NDPP Step 2 - Determine Requirements**
- **Online Collaboration Capability**
- **Lessons Learned Process**
- **NATO COEs Federated Approach.**
- **Building Societal Resilience concept development project**
- **Concept Development & Experimentation Campaign**
NATO structures RfS

NATO HQ
- Curriculum Review
- Consequence Management Exercises
- Development of Resource Library

STO/NATO M&S Group
- Task-Group NMSG-147 / NMSG-163 / New NMSG Task-Groups

JALLC
- SME support for Joint Analysis Projects

JFTC (TRG DIV)
- Resolute Support Training Event 19 (RS TE)

SHAPE
- Non-kinetic functional area synchronization
- Integration of gender perspective into the existing curricula where and when appropriate Community of Interest on Gender
- CIMIC/CMI Working Groups (WG)
- CIMIC/CMI Community of Interest
Framework / Sponsor Nations RfS (a total of 15)

**BGR MOD**

- *Gender Train of Trainers (ToT) course*
- *Exercise Balkan Bridges 19 (also requested from JFTC)*
- *Training on the NCRS/CRMs for BGR experts from different ministries and agencies.*
- *NATO CMDR course for BGR personnel newly appointed to NATO positions*
- *Additional qualification for the militaries in CMDR area, before leaving the active duty*
- *Discipline leader for the discipline Military Contribution to European Union Disaster Response, Humanitarian Assistance and Civil Protection CMX 19 – FPC / Execution*
- *CMX 20 Planning conferences, i.e. IPC, MPC, ECC and FPC*
- *PACE 19/20*

**Bulgarian Red Cross (BRC)**

- *Participation in exercises of the Bulgarian Red Cross with observers and analysts*

**Bulgarian Academy of Science (BAS)**

- *Consolidating of the national expertise in CMDR area*

**MoI - Police Academy**

- *2019 Civil Safety Conference*
M&S Support for Crisis and Disaster Management Processes and Climate Change Implications (MSG-147)

**Aim** - to develop a reference architecture and demonstrate a technical platform that enables prompt, reasonable and effective tests of Crisis/Disaster and Climate Change Implication (CCI) Response plans. The development includes researches, theory and concept creation, standardization and interoperability improvements.

**Disaster Module** – software application industrialising the CMDR COE staff ideas and concepts. It acts as a bridge, running different interfaces, which is a specific technical task and at the same time it operates disaster modelling engine and even has layered the base of artificial intelligence for Dynamic Response Plan Generation.

The development team is focused on industrialisation of standard solutions, operable and compatible with the NATO software environment. As a result of these efforts we can see the federation creation of MASA SWORD, KORA and DM.
Implementing CMDR COE POW

Meet Challenges, Seize Opportunities, Anticipate the Future!

- **13th NATO Computer Assisted Exercise Forum (NATO CAX FORUM 2018)**
  
  Focused mainly on technical items and operating procedures related to simulation-based exercises and training support, in order to promote the exchange of information and best practices among the Staffs of NATO and National simulation/training centres.

- **COE CD&E Annual Conference & Working Group**
  
  CD&E Annual Conference provides a unique opportunity for the international CD&E community and stakeholders to discuss the most current issues of CD&E in the process of capability development.
  
  30 Oct - 01 Nov 2018, Washington, USA
**WORKSHOPS**

**Collaborative Resilience (CoRe) Concept development WS**

CoRe military concept is focused on the enablement and sustainment of military activity, within the overall bounds of helping to enhance Alliance Resilience. CMDR COE provided SME in support of the concept development activities according to the agreed Action plan and as well as hosting the CoRe Concept Development Workshop.

**NATO Stability Policing Capability in Emerging Security Challenges**

Provides the overarching framework and guidance that leads to a NATO capability development in support of Stability Policing.

**2018 NATO Legal Practitioners’ Workshop**

Aim: to establish a forum for exchanging best practices and lessons learned regarding legal and financial aspects concerning administration and operations of COEs.
ANALYSIS

- **Review Monthly Smart Defense Project Reports**
  To assess the monthly smart defense reports in order to identify opportunities to support or participate in projects relative to the COE’s functional capability area.

- **Consequence Management Exercise / Lessons Learned process**
  - To conduct and develop common events as well projects and involvement of SMEs from CMDR and EADRCC;
  - Conduct Analysis Reports in the JALLC area of expertise.

- **Cooperation with Mittler Report Magazine**
  The Mittler Report Magazine is specialised on military and defence matters and on promoting innovative technological solutions.
  
  Outcome - an article promoting the work and products of the CMDR COE.
Crisis Management and Disaster Response Course - NATO Selected / NATO ETOC Code: ETE-CM-21784
23 – 27 MAR 2020

Gender Focal Point Course- NATO Selected / NATO ETOC Code: GEN-GO-25432
07 – 09 APR 2020

Climate Change and Security Course – under the auspices of ESDC -21 – 24 APR 2020

Disaster Management Course - NATO ETOC Code: ETE-CM-22007 - 18-22 MAY 2020

Crisis Response Operations Planners Professional Development Course - 16 - 20 SEP 2019

Crisis Management and Disaster Response Exercise Planners Training Course -14 – 18 OCT 2019

Strategic Decision Making for Crisis Response Operations Course - 18 – 22 NOV 2019
Stress Management and Resilience Training 2018

Lessons Identified Conference for EADRCC Exercise 2019

Disaster Response Operations Course - CMDR COE Mobile Education and Training Team (METT), Larissa, Greece

CMDR COE Annual Conference Interagency Interaction & Security Capability Development

NATO Computer Assisted Exercise Forum (NATO CAX FORUM)

Discipline leader for the discipline Military Contribution to European Union Disaster Response, Humanitarian Assistance and Civil Protection
Aim - To enhance Jordan’s capacity for crisis management.

Events:
- Jordanian students participation in CMDC COE courses, WSs, seminars and conferences;
- Providing MTTs in Jordan;
- Proving SMEs in Jordanian National Crisis Management Exercise as independent analysts.
Meet Challenges, Seize Opportunities, Anticipate the Future!

CMDR COE PROGRAMME OF WORK

EXERCISES

NATO Crisis Management Exercise CMX

NATO EADRCC Consequence Management Exercises

NATO “Resolute Support” TE 1-4

Esen 18 Double River DORR 2019

VIKING 18

Balkan Bridges 19
Attracting other sponsoring Nations (e.g. USA, ITA, HUN, ROU, DEU, NLD, GBR, FRA, SWE, AUT).

Reconstruction of CMDR COE facilities in 2019.

Achieving unconditional accreditation of CMDR COE - Quality assurance.

Increased course offering in the partnership cooperation menu. Training and education capabilities development.

Establishment of a unified network for the exchange of information and expertise between the existing COEs and structures.

Experimentation & Testing Laboratory (e.g. Modeling and Simulation), connected with other training and education organizations in a common environment and providing a technical platform for carrying out exercises and training in the CMDR domain.
Thank You
To find us, visit:

- our Web page
- our Facebook page

Visit our webpage at: https://www.cmdrcoe.org

Follow us on Facebook: https://www.facebook.com/CMDRCOE/