

NATO M&S COE LOCATION

The M&S COE is located in the southern outskirts of Rome in the Italian Army Barracks "Adriano De Cicco", inside the so called Città Militare Cecchignola (Cecchignola Military Compound) which lies alongside Via Laurentina. Lying in the vicinity of the NATO Defense College, the building is concurrently housing the Italian Defence General Staff (IDGS) C4I & Transformation Department (Stato Maggiore Difesa VI Reparto), the IDGS Centre for Defence Innovation (Centro Innovazione Difesa – CID) and the NATO Planning Board for Inland Surface Transport Working Group (PBIST WG).

NATO M&S COE

CONTACT INFORMATION

For additional information about the M&S CoE, please refer to the following website:

https://transnet.act.nato.int/WISE/COE/Individual/MS/index_html

NATO M&S COE DIRECTOR

sesto.mes.direttore@smd.difesa.it

+39 0646914361

NATO M&S COE STAFF

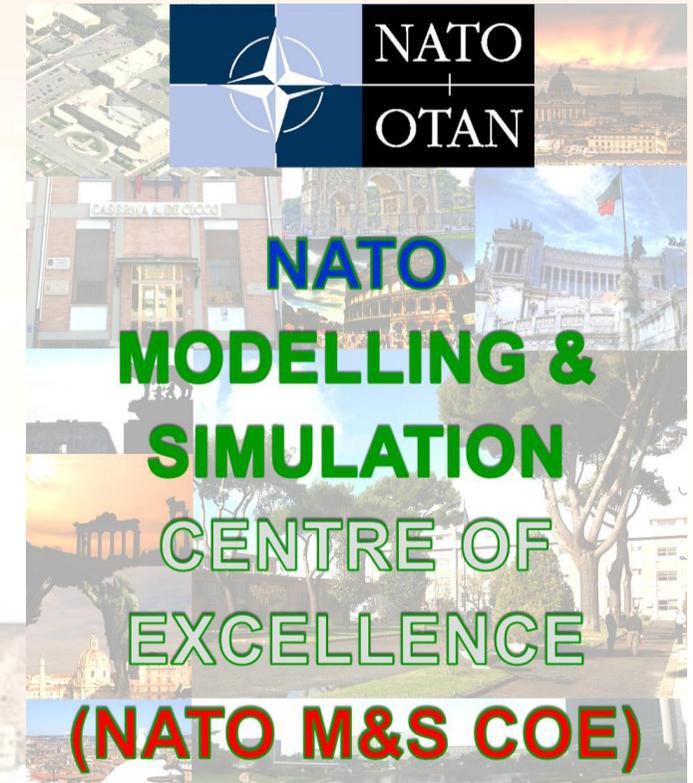
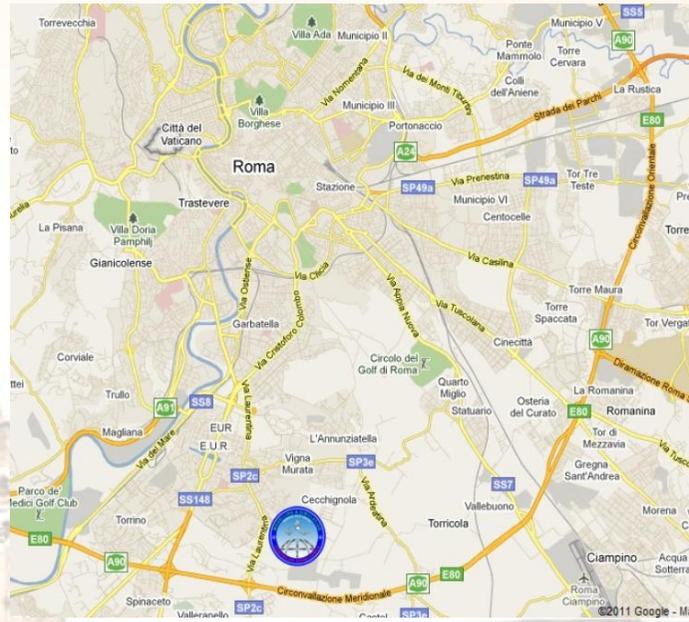
sesto.mes.1sz@smd.difesa.it +39 0646914360

sesto.mes.2sz@smd.difesa.it +39 0646914388

sesto.mes.3sz@smd.difesa.it +39 0646914362

Postal Address:

Piazza Villorosi 1, 00143 Rome – Italy



MISSION

The mission of the M&S COE is to support NATO and Nations in their transformation efforts by providing subject matter expertise on all aspects of the M&S activities.



CORE AREAS

To complement the existing NATO M&S capabilities, the M&S COE will be generally committed to:

a. Education and training:

- Coordinate Training and Expert Certification for M&S Subject Matter Experts (SMEs).
- Organise M&S courses, symposia and workshops.
- Support the operational training of M&S tools, processes and systems.
- M&S support to NATO operations and training.
- Interact with national M&S agencies, institutions, industry, academia and organizations.



b. Knowledge Management, Lessons Learned and Analysis:

- Support the development and management of shared repositories for models, simulations, data, techniques, tools and best practices.
- Support and integrate Repositories of Best Practices, lessons identified and lessons learned in cooperation with NATO and National Lessons Learned centres.
- Support definition and verification of M&S technical architectures.
- Support development and maintenance of shared database of

models and scenarios.

- Support the development and integration of existing and future NATO and National M&S tools and activities.
- Interact with national M&S agencies, institutions, industry, academia and organizations.



c. Support to Concept development and experimentation:

- Contribute to the development of concepts and conduct of experimentation, which require M&S expertise.
- Simulation Based Acquisition (SBA).
- Support the development of capabilities through the M&S COE Test bed.

d. Doctrine development, standards and interoperability:

- M&S System Integration and interoperability.
- Contribute to the linking of real world and simulation systems.
- Provide advice and assistance to NATO and national authorities in the area of M&S systems, interconnectivity and data transfer.
- Assist to identify NATO and National M&S capability gaps.
- Provide proposals and new perspectives for transformation in the field of M&S.

- Interact with national M&S agencies, institutions, industry, academia and organizations.
- Define interoperability testing requirements and conduct testing activities to contribute to assess and verify interoperability of M&S systems and architectures.
- Execute M&S verification and validation activities to facilitate the accreditation of models, simulations and data.



In addition to the aforementioned activities, the COE will seek collaborative relationships with Industry, Academia and other organizations, which may include but not limited to:

- Provision of SMEs
- Access to Battlelabs
- Event Connectivity
- Innovation, prototyping and tools within a cooperative environment
- Collaboration with NATO Industrial Advisory Group
- Shared expositions with industry at events such as ITEC, I/ITSEC, MODSIM World
- Residential presence
- Current Techniques for training M&S
- Synergy with NATO Defense College and other NATO Schools
- Access to research

NATO M&S COE STRUCTURE

