

## NATO Allied Command Transformation



### Fact Sheet – CIVMIL Information Sharing in Viking 18 Exercise

<b>Description:</b>	The Federated Mission Networking (FMN) and Mission Partner Environment (MPE) approach leverages the systems architectures of participating nations to create a common information environment. FMCM extends these architectures to enable CIVMIL information sharing beyond the military environment into the internet. FMCM/CMIS is adaptable to different information sharing dynamics in the same operational space. Part of this CMIS is conducted in the public internet.
<b>Mission:</b>	The mission is to provide a capability for use by military operators to support CIVMIL information sharing (CMIS) between their forces and non-federated civilian humanitarian organizations and actors. By applying these concepts, frameworks, standards and practices, decision makers will be able to exchange vital information that can reduce damage to infrastructure and the environment and reduce the loss of life.
<b>Categories:</b>	<p>CMIS is a cross-functional subject that is being integrated into the planning and executing processes for operations. At its heart is the need to enable CIVMIL coordination through improved information sharing. This recognizes that military forces will need coordinate with non-military actors in the achievement of mission objectives. Categories for such interaction and for the implementation of this important and highly relevant topic include:</p> <ul style="list-style-type: none"><li>○ Understanding the CIVMIL information sharing environment.</li><li>○ Understanding the main use cases: Disaster Response, Peace Keeping and Stability and Complex or Combat.</li><li>○ Establishing the cultural, procedural, and technical capability to share information.</li><li>○ Operationalisation of PoC through Doctrine, Organizations, Individual Training, Exercises, Information interoperability specifications and standards, engagement and outreach, working with partners.</li></ul>
<b>Year Founded</b>	This Project was initiated in January of 2015 through collaboration between NATO Allied Command Transformation and the US Joint Staff. Several NATO and other nations have participated over the course of the project. Phase one ended in December 2016. Based on that success, a second phase was begun in January 2017. This phase will end in December of 2018.
<b>Participants:</b>	This fully collaborative project encompasses multiple nations who are members of the Multinational Capability Development Campaign. NATO ACT and the US Joint Staff are co-leads.
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**Milestone Events:**

*Tide Sprint- Virginia Beach, VA (USA),  
PoC Experiment – Sofia, Bulgaria (September 2017)  
Solution Development Workshop – CCOE,, The Hague, ND (September 2017)  
VIKING Exercise 18 (April 2018)  
Solution Development Workshop –Ottawa, Canada (May 2018)  
Stakeholder Validation Workshop- CCOE, The Hague, ND (October 2018)*

**Publications:**

“Federated Mission Networking and Mission Partner Environment, CIVMIL Information Sharing: Operational Concept”  
  
“Federated Mission Networking and Mission Partner Environment, CIVMIL Information Sharing: Mission Threads and Architecture”  
  
“Federated Mission Networking and Mission Partner Environment, CIVMIL Information Sharing: Command and Staff Guidebook”

**Websites:**

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