



U.S. Army Modeling and Simulation Office Overview



2 September 2021

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Center for Army Analysis

- CAA is a Field Operating Agency of the Deputy Chief of Staff, G-8.
- Vision: CAA is recognized authority on the independent analysis of land warfare interests in a joint and combined context.
- Mission: CAA conducts decision support analysis across the spectrum of conflict, in a Joint, Interagency, Intergovernmental, and Multinational (JIIM) context to inform critical senior level decisions for current and future national security issues.



**6001 Goethals Road
Fort Belvoir, VA
Executive Officer: 703-806-5646**

Source: HQDA GOs and AR 5-11 (Management of Army Modeling and Simulation)

The U.S. Army Modeling and Simulation Office Mission and Vision

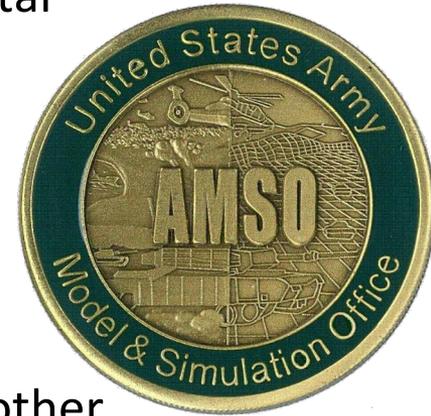


- Mission: The Army Modeling Simulation Office serves as HQDA's lead activity to:
 - Develops the strategy and policy for Army Modeling and Simulation Enterprise
 - Executes effective governance and resource management through leadership and synchronization
 - Leads coordination of the Army modeling and simulation enterprise and cross-community areas including Joint, Intergovernmental, Interagency, and Multinational environments
 - Trains, Educates and Manages the Army Analysis, Modeling & Simulation M&S Workforce (Military and Civilian)
- Vision: An Army that effectively and efficiently employs modeling and simulation capabilities and tools, within and across all Army organizations, in support of both the Operating and Generating Forces.



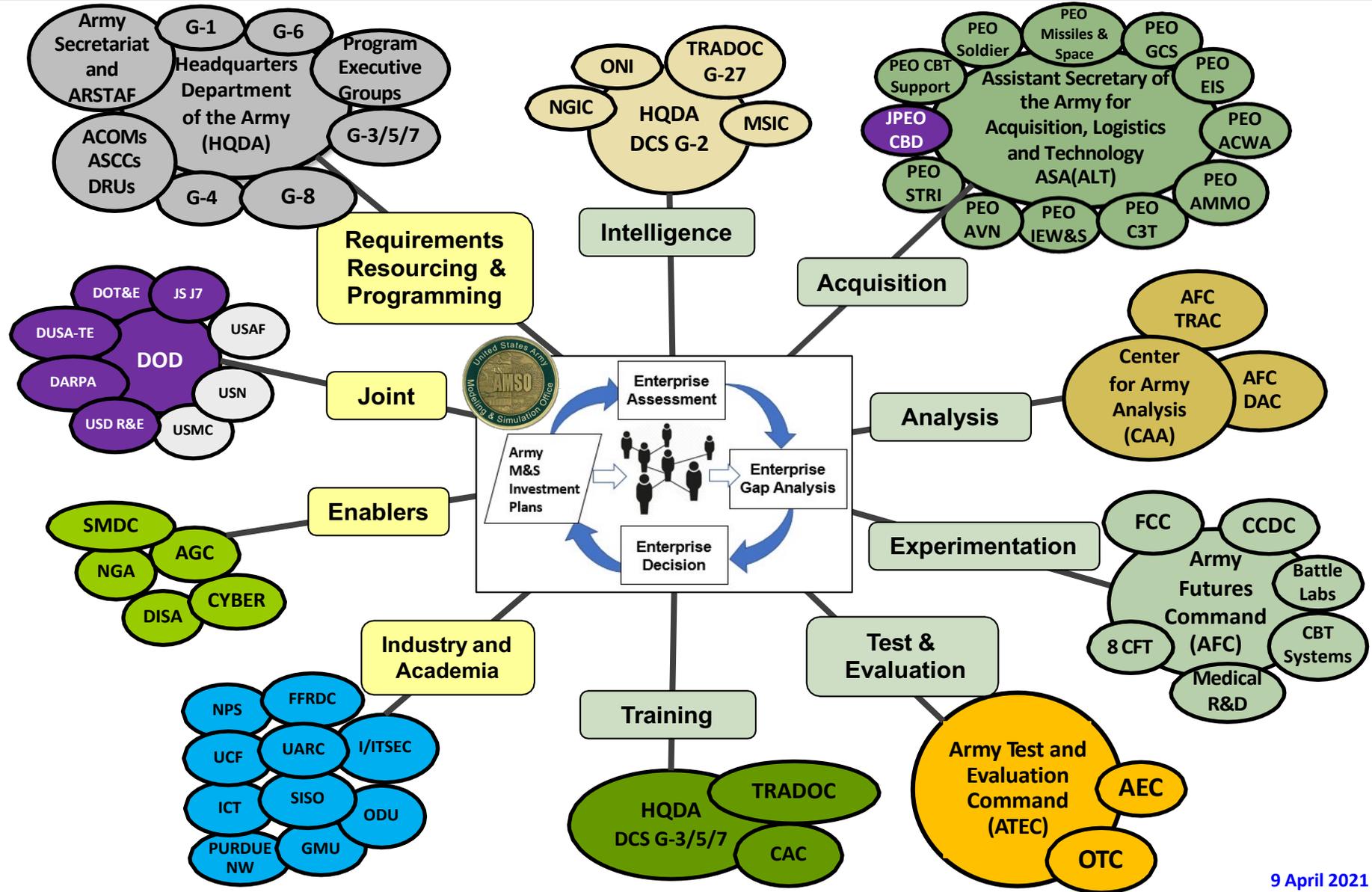
M&S Policy and Resources

- Develop Regulations and Policy that support:
 - Reuse Data, Data Structures, Data Standards, and Digital Terrain
 - Common Tools and Systems
 - Architectures
 - System Integration
 - Coordination with Navy, Marine Corps, Air Force and other Government agencies
- Provide Visibility of On-going efforts across the Army
- Oversight of U.S. Army M&S investments
- Provides Guidance for relationship between the end-user and developer



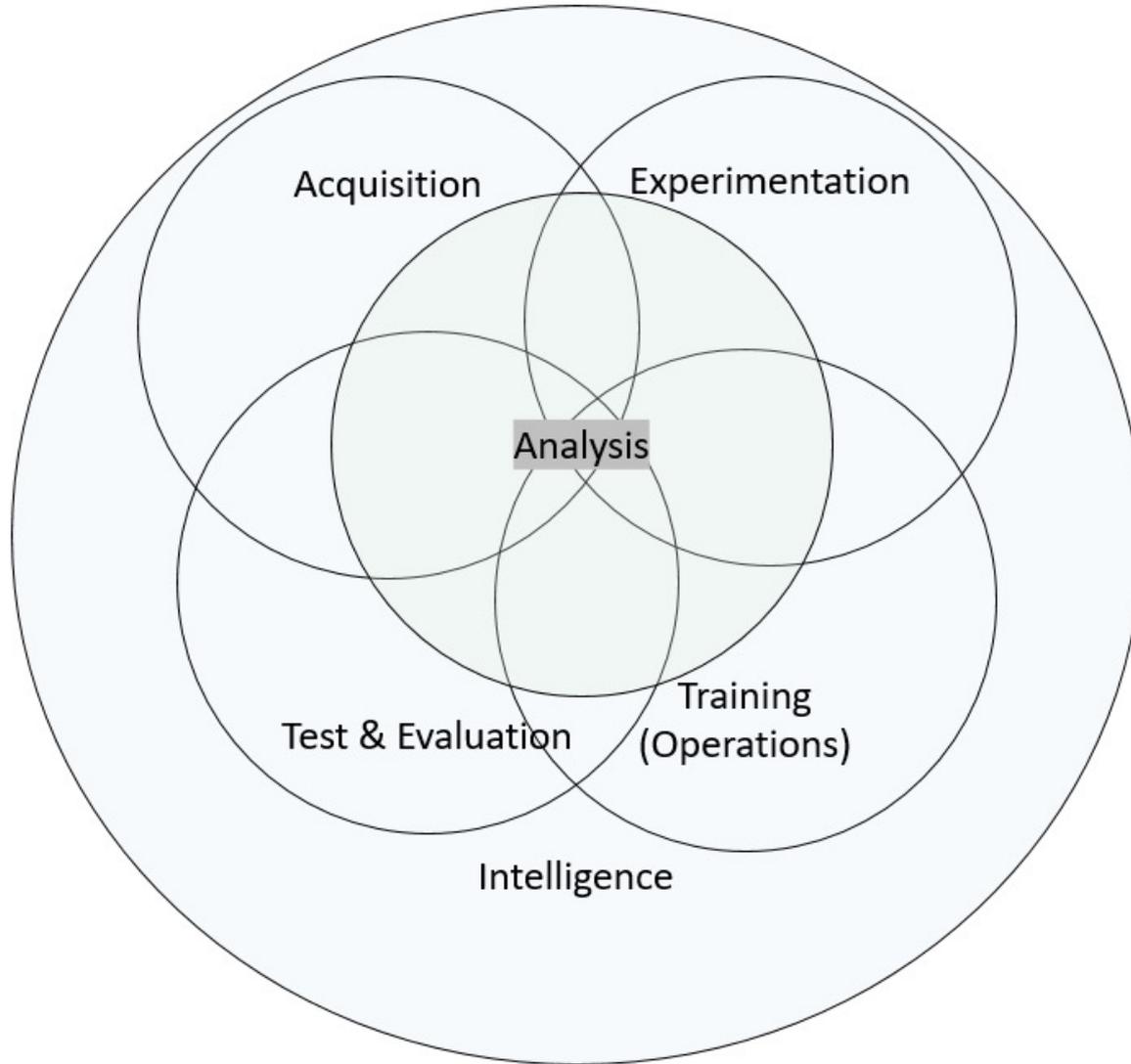


2021 Army M&S Enterprise





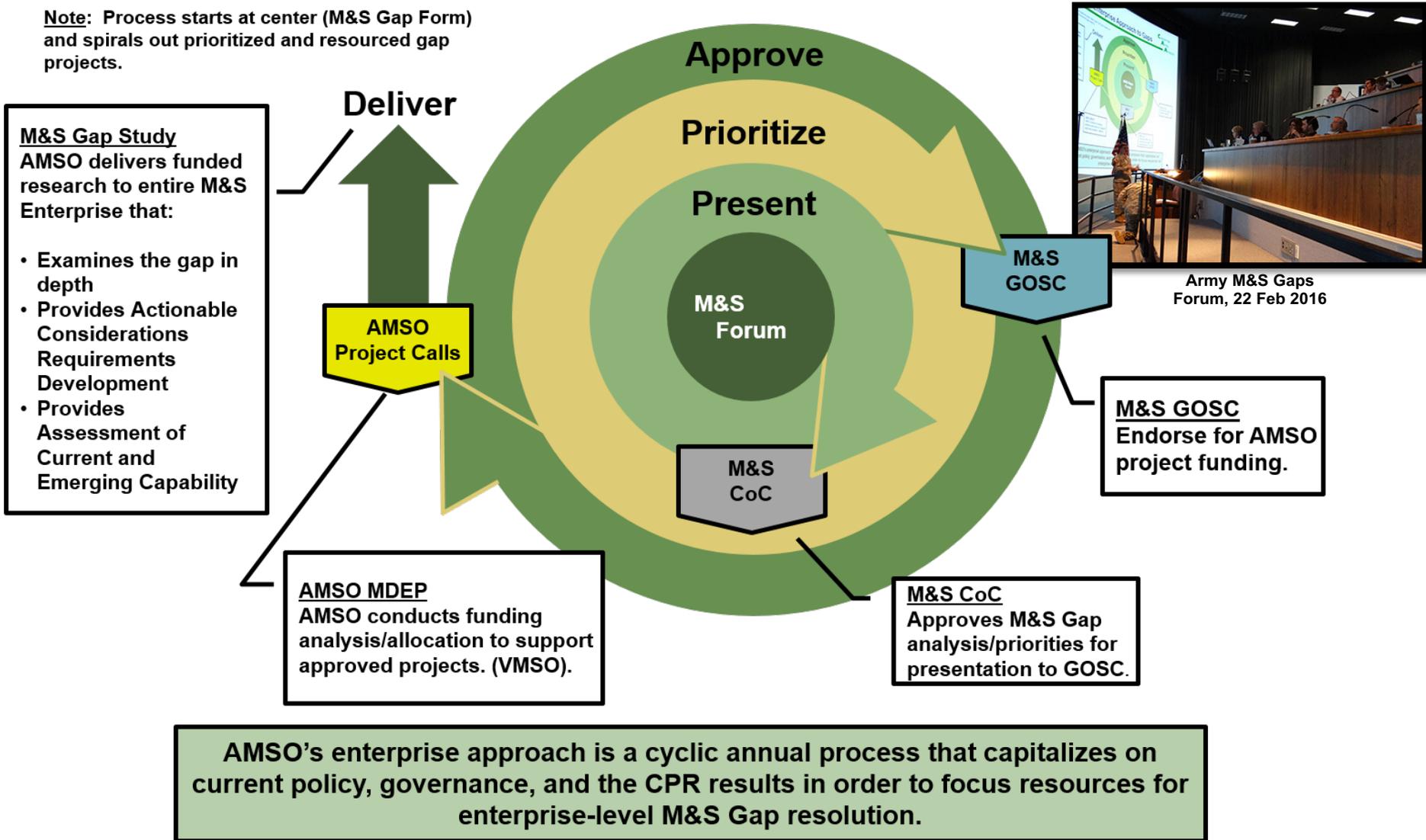
2021 Army M&S Enterprise



Enterprise Management



Note: Process starts at center (M&S Gap Form) and spirals out prioritized and resourced gap projects.



M&S Coordination Opportunities

Government, Industry, Academia



- Partnership with Academia: Science, Technology, Engineering, Mathematics Programs
- Cooperative Research And Development Agreements
- Participation in Allies M&S events (Training, Experimentation, etc...)
- Event Attendance (Papers, Presentations, Representation)
 - I/ITSEC - International and Inter-Service Training, Simulation, and Education Conference
 - Annual Event in Orlando, Florida (USA) in early December
 - ITEC - International Forum For The Military Simulation, Training And Education Community
 - Annual Event in Europe (UK or Germany, Alternates Annually)
 - MODSIM – Model and Simulation Conference
 - Annual Hampton Roads, VA sponsored by Congressional M&S Caucus
 - Capitol Hill M&S Expo and M&S Congressional Caucus
 - DAE (Korea) & I/AMSEC (Korea), NATO CAX Forum and NMSG Events
 - MORS and AORS
- Publish Papers, Articles and Presentations that tell the Army M&S Story