

INSTITUTE FOR SECURITY GOVERNANCE

Naval Support Activity Monterey
1635 Cunningham Road
Monterey, CA 93943-5011
instituteformsecuritygovernance.org

T +1 831.656.3171
F +1 831.656.3351
isginfo@nps.edu



LOGISTICS & LIFE CYCLE MANAGEMENT

RESIDENT: N/A
MOBILE: P309348

ELIGIBLE FUNDING: IMET, FMF/FMS
CERTIFICATION: E-IMET, PME

This International Defense Acquisition Resource Management (IDARM) course examines components and characteristics of effective logistics management. Emphasis is placed on the critical roles logistics planning and life cycle considerations play in the defense acquisition decision-making process, and on methods of effectively addressing risk throughout a system's life cycle. Participants will examine important considerations in developing cost models that predict likely total ownership cost of major weapon system projects. Participants will discuss best practices in logistics and life cycle management and will complete integrated group exercises based on the practical application of the concepts and methods. Course methodologies include lecture, open discussion, in-class exercises, and case studies.

OBJECTIVES

Participants will be able to:

- ◆ Examine fundamental concepts and framework for structuring effective logistics management processes
- ◆ Gain an understanding of tools and techniques necessary to develop reasonable life cycle cost models for armament projects
- ◆ Discuss periods and phases of the acquisition life cycle, which include key decision points such as identification of project and products, business budget, and technical considerations

TOPICS

Course topics may include:

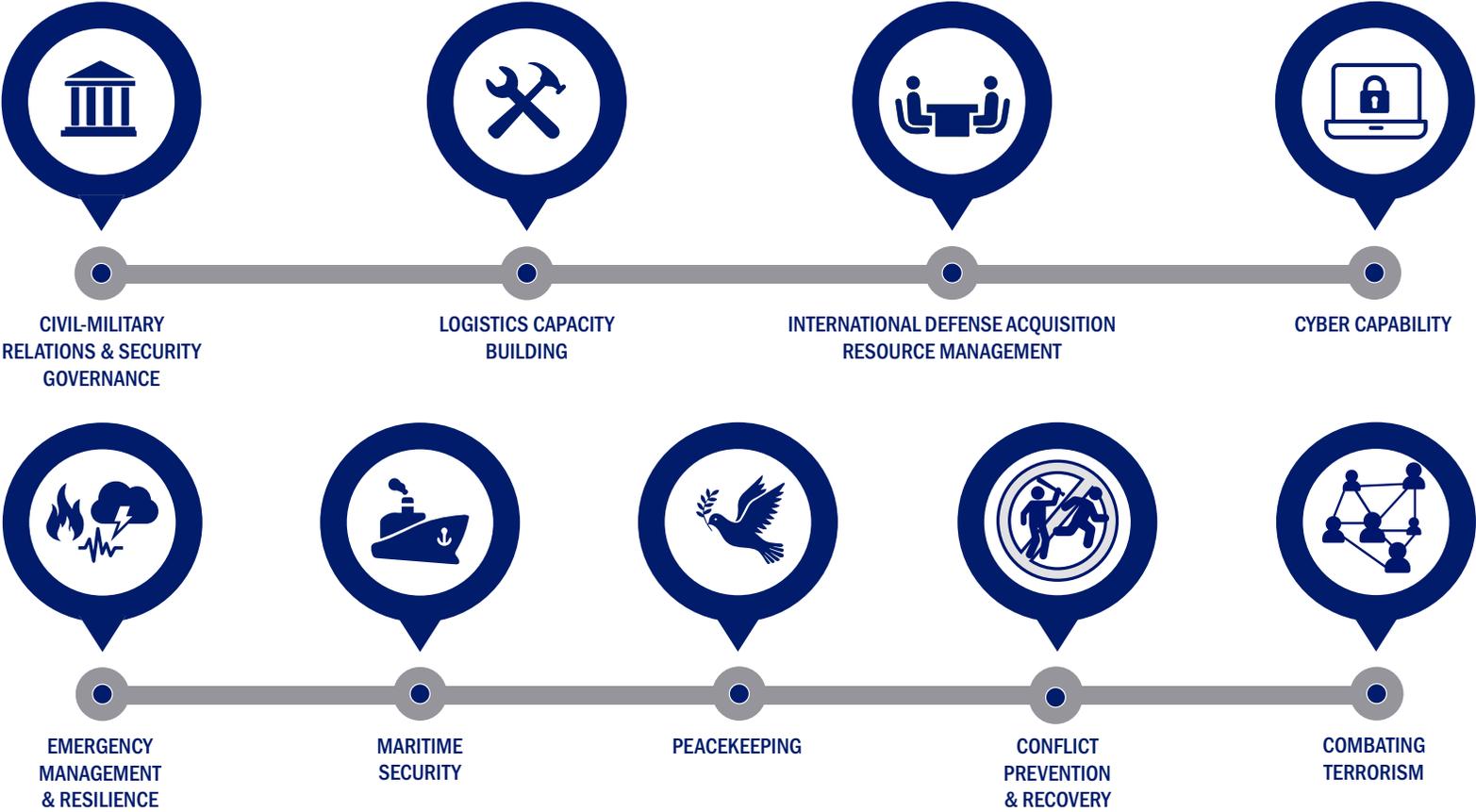
- ◆ An integrated approach to acquisition and logistics planning
- ◆ Defense focused supply chain management
- ◆ Key performance parameters for readiness analysis
- ◆ Reliability, availability, and maintainability
- ◆ Life cycle cost management of defense acquisition projects
- ◆ Lean Six Sigma: tools and techniques for improving logistics processes

PARTICIPANTS

This course is designed for international military officers of grades O-4 to O-6 and civilian equivalents who participate in logistics and life cycle management of defense projects. The course is tailored to the context and requirements of the partner nation. Course size is limited to no more than 30 participants in order to facilitate effective classroom discussions.

ISG PROGRAM AREAS

ISG programming has been developed over 25 years by providing military and civilian officials with unique education and professional development programs. Courses are designed to cultivate individual understanding of complex issues, foster peer-to-peer learning, and build connected networks of international peers through a professional learning environment.



FACULTY

ISG has a diverse faculty team grounded in professional experience from academic, military, government, and civil sectors. The core faculty are augmented by experts drawn from other parts of government, and American and international subject matter experts drawn from universities, industry, think tanks, international organizations, and non-governmental organizations.

ENROLLMENT

Courses are conducted with partner nations as part of the US Government security cooperation effort. Participation in ISG courses is managed through the Security Cooperation Office of the US Embassy in-country. Interested partner nation personnel should work through their government’s international cooperation section, or the relevant US Embassy’s security/military cooperation section for selection processes and enrollment. Where appropriate, ISG reserves limited space in courses for US citizens. Interested US citizens may contact ISG to discuss availability.

FUNDING

ISG can accept most types of US Government funding. Courses are typically funded by IMET, FMF, FMS, CTIWWP/RDFP, PKO, and other DoD-wide O&M funds (333, 332, MSI, etc.). Cost estimates can be obtained by contacting ISG or the applicable NETSAFA Country Program Manager.

ABOUT ISG



The Institute for Security Governance (ISG) is a Defense Security Cooperation Agency (DSCA) schoolhouse, and leading Institutional Capacity Building (ICB) implementer, focused on helping partners build effective and accountable security institutions. ISG’s tailored ICB approach supports partners in developing, resourcing, and sustaining the institutional capabilities and professionalization necessary to pursue common security cooperation objectives.