



LOGISTICS AND LIFE CYCLE MANAGEMENT

RESIDENT: --
MOBILE: P309348

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

This International Defense Acquisition Resource Management (IDARM) course examines the components and characteristics of effective logistics management. Emphasis is placed on the critical role logistics planning and life cycle considerations play in the defense acquisition decision-making process, and methods of effectively addressing risk throughout a system's life cycle. Participants will examine important considerations in developing cost models that predict the 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. Learning methodologies include lecture, open discussion, in class exercises and case studies.

OBJECTIVES

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

TOPICS

- ◆ An Integrated Approach to Acquisition and Logistics Planning
- ◆ Defense Focused Supply Chain Management
- ◆ Key Performance Parameters for Readiness Analysis
- ◆ Reliability, Availability, and Maintainability
- ◆ Risk Management in Logistics Decision Making
- ◆ 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 and civilian equivalents of grades O4-O6 who participate in logistics and life cycle management of defense projects. The course is tailored to the context and requirements of the partner nation. We prefer to limit course size to no more than 30 participants to facilitate effective classroom discussions.



FACULTY

ISG employs a diverse faculty with strong professional, academic, military, and government backgrounds. This faculty core is augmented by other government experts (both civilian and military) and subject matter experts (SMEs) drawn from universities, think tanks, international organizations, and industry.

ENROLLMENT

Courses are conducted for partner countries as part of the United States government's security assistance and security cooperation efforts. As such, participation in ISG courses is managed through the security cooperation office of the US Embassies in partner countries. Interested, non-US persons should contact the international cooperation section of their own government or the relevant US Embassy for selection processes and enrollment. 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, CTIWFP, PKO, and other DoD-wide O&M funds (333, MSI, etc) on a case-by case basis. Cost estimates can be obtained by contacting ISG.

ABOUT ISG

The Institute for Security Governance (ISG) is a global security cooperation organization established to build partner capability and grow the field and practice of institutional capacity building (ICB). Located in Monterey, California, ISG serves as the Defense Security Cooperation Agency (DSCA)'s primary resource for ICB integration and implementation, project scoping and design, and education and advising expertise.

This course is a key component of ISG's 25-year-long effort to provide military and civilian officials with unique education and professional development programs. Designed to cultivate individual understanding of complex issues and foster peer-to-peer learning, this custom-tailored course offering brings theoretical and applied learning practices into a exciting and rich classroom environment.