



INSTITUTE FOR SECURITY GOVERNANCE

Advancing Knowledge, Building Capacity, Strengthening Partners



CIVIL-MILITARY APPROACHES TO BUILDING MARITIME DOMAIN AWARENESS CAPABILITIES

RESIDENT: N/A
MOBILE: P279177/P319177

ELIGIBLE FUNDING: IMET, FMF/FMS, MSI, CAMRI, CTIWF/P/RDFP
CERTIFICATION: E-IMET, PME

This tailorable course is designed to assist individuals and organizations responsible for the development, management, operation, and oversight of maritime intelligence for operational forces, decision-makers at all levels, and partner intelligence fusion centers. Also considered in the course design are those responsible for the collection, fusion, analysis, production and dissemination of actionable maritime intelligence. The course focuses on human capital requirements, capabilities, and limitations of current maritime domain awareness (MDA) sensors and analytical tools against so-called “dark targets.”

OBJECTIVES

At the end of the course, participants will be able to:

- ◆ Define maritime domain awareness (MDA) and the capabilities and capacities required to achieve it
- ◆ Understand the evolution of MDA from the early 20th century until the present
- ◆ Determine MDA requirements unique to cover illegal, unreported, unregulated (IUU) fishing, piracy/armed robbery, and trafficking and smuggling of arms, drugs and people
- ◆ Understand the background and best practices of well-established and successful MDA centers around the world
- ◆ Understand the capabilities and limitations of the most common MDA sensors and tools
- ◆ Define the required force structure (personnel) needed to properly perform effective MDA support for operations

TOPICS

Course of instruction includes a variety of methodologies, including presentations, small-group activities, tabletop and self-assessment exercises, discussions, and multimedia aids, to include various case studies. All ISG instructors are career maritime intelligence professionals with decades of real-world operational experience. Course topics may include:

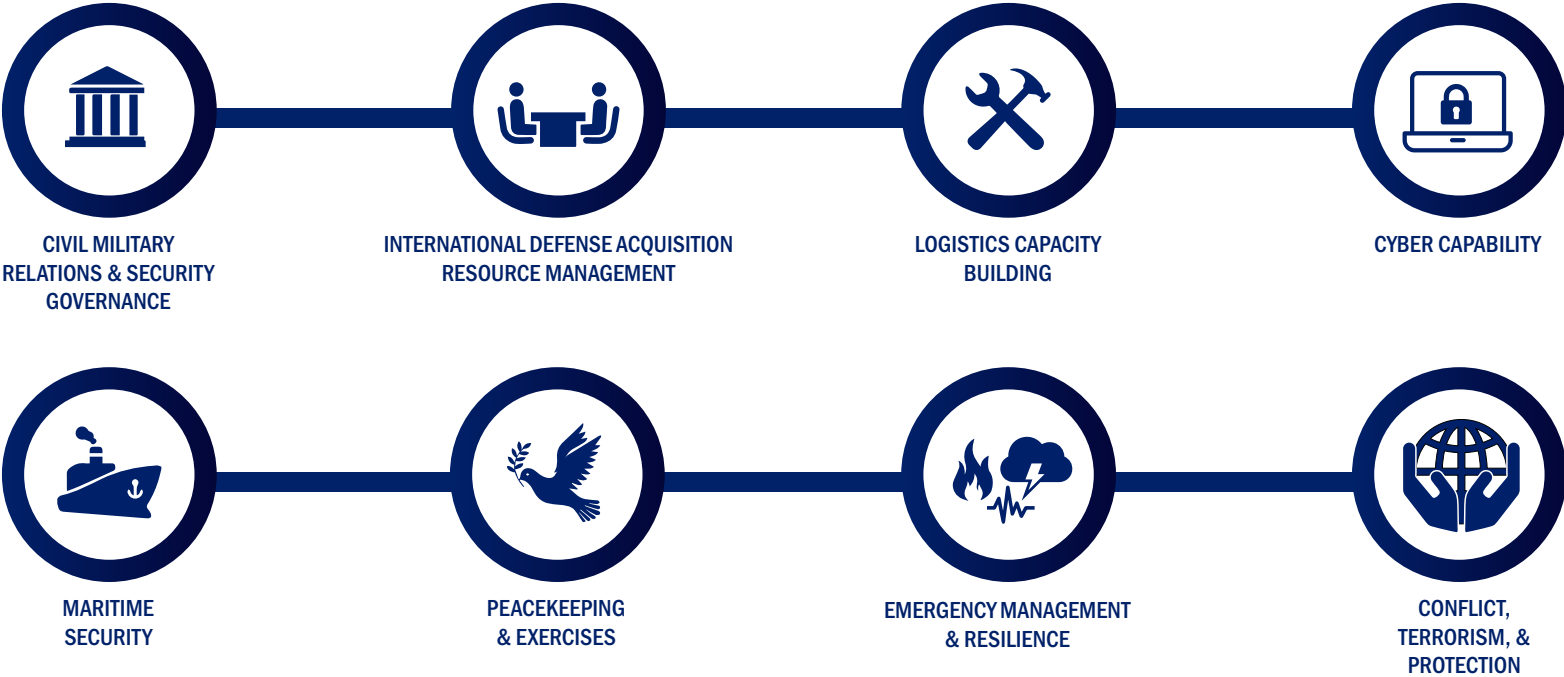
- ◆ Naval and Maritime Intelligence and MDA
- ◆ Strengths and limitations of common MDA collection and analytical tools against dark targets
- ◆ Operations research tools to optimize search and Interception
- ◆ Case Study: the establishment and evolution of Joint Interagency Task Force South (JIATF-South)
- ◆ Methods to enhance information-sharing among various national agencies and international partners
- ◆ How to recruit, vet, train, educate and retain MDA professionals at various levels of responsibility and expertise

PARTICIPANTS

The intended audience is primarily mid- to senior-level Navy, Coast Guard, maritime police, and civilian equivalents. Typically, course participants come from ministries of defense, interior, justice, fisheries, customs, immigration, foreign affairs, and law enforcement agencies involved in maritime domain awareness processes and the development of capabilities and capacity surrounding national and international maritime security issues.

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 as part of the US Government security cooperation efforts. Interested partner nation personnel should contact their government’s international cooperation section, or the relevant US Embassy’s security/military cooperation section for selection processes and enrollment. Interested US citizens may contact ISG to discuss availability.

FUNDING

Educational programs are primarily implemented through Title 22 authorized programs (International Military Education and Training, Foreign Military Sales, Peacekeeping Operations) and various Title 10 authorized programs such as the Maritime Security Initiative (MSI) and Regional Defense Combating Terrorism and Irregular Warfare Fellowship Program (RDFFP).

ABOUT ISG



The Institute for Security Governance – situated within the Defense Security Cooperation University’s (DSCU) International School of Education and Advising (ISEA) – is the Department of Defense’s Center of Excellence for Institutional Capacity Building (ICB). As a component of the Defense Security Cooperation Agency (DSCA), and one of its primary international Security Cooperation schoolhouses, ISG is charged with building partner institutional capacity and capability through tailored advising, education, and professional development programs grounded in American values and approaches.