



ICITAP's FORENSICS ASSISTANCE

LAW ENFORCEMENT DEVELOPMENT PROGRAMS FACT SHEET

ICITAP is a leader in the delivery of forensics development assistance worldwide. ICITAP's team of forensic specialists design and guide programs that put foreign laboratories on the path to international accreditation under standards issued by the International Organization for Standardization (ISO). This helps ensure the reliability and compatibility of forensic evidence, and its usefulness in prosecuting cases in the United States and partner countries.

Applicable Standards

- ISO 17025 - Standards for Testing and Calibration Laboratories
- International Laboratory Accreditation Cooperation G19 - Guidelines for Forensic Science Laboratories

Development Methods

ICITAP uses a range of development methods: mentoring forensic laboratory managers on how to implement a quality assurance program; providing training and technical assistance in all forensic disciplines to laboratory personnel; donating forensic equipment and instruments; advising on facility design and

improvements; and sponsoring participation of forensic personnel from program countries at international forensic conferences.

Laboratory Management

Achieving international accreditation is a long process that requires solid management skills such as strategic planning, budgeting, and administration of a professional quality assurance program.

ICITAP's senior forensic advisors are experienced laboratory managers. They mentor host country personnel in all aspects of laboratory management and through all phases of the accreditation process.

In Ukraine, ICITAP assisted the Ministry of Interior Forensic Center with developing a strategic plan to achieve international accreditation. The plan included the development of standard operating procedures and the creation of a quality manager position. In March 2012, the lab became the first institution in Ukraine to receive international accreditation under standards set by the International Organization for Standardization (ISO). The accreditation was awarded for six forensic disciplines and for the quality assurance system.

Current Programs

Algeria	Morocco
Brazil	Philippines
Colombia	Sri Lanka
Egypt	Tanzania
Indonesia	Ukraine
Kenya	Uzbekistan
Mexico	

Facilities Enhancement

To meet international standards, laboratory facilities must be secure and set up to prevent the contamination of evidence. The facility should also provide a safe work environment for personnel. ICITAP provides advice on designing new or renovating existing laboratories.

In Kosovo, ICITAP worked with the U.S. Department of State to design and build a new forensic laboratory. In Tajikistan, ICITAP directed the renovation of the laboratory to include upgraded electrical systems and new heating and cooling units that reduce the need for open windows.

Technology Enhancement

Modern instrumentation and forensic databases are essential tools for extracting information from physical evidence. ICITAP begins every new forensic program with an assessment of the country's current capabilities and develops a technology enhancement plan that can be

sustained by the host country. The plan often includes instrumentation upgrades.

ICITAP provides equipment and assistance to establish fingerprint, DNA, and ballistics databases, and ensures that databases are compatible with internationally accepted formats.

A laboratory information management system (LIMS) has also been installed by ICITAP in Bulgaria. The LIMS ensures the integrity of the evidence by tracking the chain of custody required for admission of evidence in criminal trials.

Personnel Development

ICITAP provides training and technical assistance on how to properly and effectively use and maintain donated equipment, and on a wide range of forensic techniques and issues.

ICITAP provides formal courses on scientific theory, hands-on instruction in the host country lab, and internships for host country personnel in U.S. labs. Internships expose personnel to the proper use of modern instruments and to functioning quality assurance systems.

ICITAP also integrates host country personnel into the international forensics community by sponsoring their attendance at conferences and encouraging participation in technical working groups. This is critical to establishing centers of excellence in the host country and long-term sustainability of forensic capabilities.

Justice Sector Reform

ICITAP's forensics assistance programs are designed to support the justice sector reform goals of the host country and are integrated into existing justice sector development programs.

In support of the Colombian government's efforts to prosecute those responsible for mass murders, ICITAP has trained investigators and forensic professionals in the collection and DNA analysis of remains found in mass graves.

In Kenya, ICITAP implemented a sexual assault forensic examiner program, which resulted in the largest hospital in the country implementing a 24/7 on-call schedule for nurses and clinical officers to respond to patients reporting sexual violence.

Law Enforcement Information Sharing

ICITAP leverages its relationships with host country forensics personnel to facilitate the exchange of information between U.S. and host country law enforcement agencies. For example, ICITAP helped pave the way for the FBI to begin negotiating biometric data-sharing agreements with officials in selected program countries. ICITAP also facilitated the transmittal of drug samples from a police seizure in Kyrgyzstan to the Drug Enforcement Administration's lab, providing the United States with valuable insight into methamphetamine production in the Central Asia region.

ICITAP Forensics Expertise

ICITAP's headquarters team of forensics professionals possesses decades of experience working in state and federal forensic laboratories.

ICITAP partners with forensic experts from federal law enforcement agencies and from state and private labs to deliver the full menu of forensic development services, including:

- Crime Scene Processing
- Fingerprints
- Firearms/Tool Marks
- Questioned Documents
- Drug Chemistry
- Arson and Explosives
- Biology/DNA/Serology
- Toxicology
- Forensic Medicine
- Forensic Nursing
- Anthropology
- Digital Evidence

About ICITAP

ICITAP works with foreign governments to develop professional and transparent law enforcement institutions that protect human rights, combat corruption, and reduce the threat of transnational crime and terrorism. ICITAP supports both national security and foreign policy objectives.

ICITAP is funded by and works in partnership with the State Department (in particular, the Bureau of International Narcotics and Law Enforcement Affairs), the U.S. Agency for International Development, the Defense Department, and the Millennium Challenge Corporation.