











Digital community of practice and knowledge management with UNDP Infosegura

INNOVATIVE SOLUTIONS TO STRENGTHEN CITIZEN SECURITY AND ACCESS TO JUSTICE

Building and integrating justice information through the Belize Crime Observatory

Dawn Mitchell Belize Crime Observatory, Ministry of Home Affairs and New Growth Industries



THE BELIZE CRIME OBSERVATORY

Belize's National Repository for Crime Data and Information.



Belize Police Department

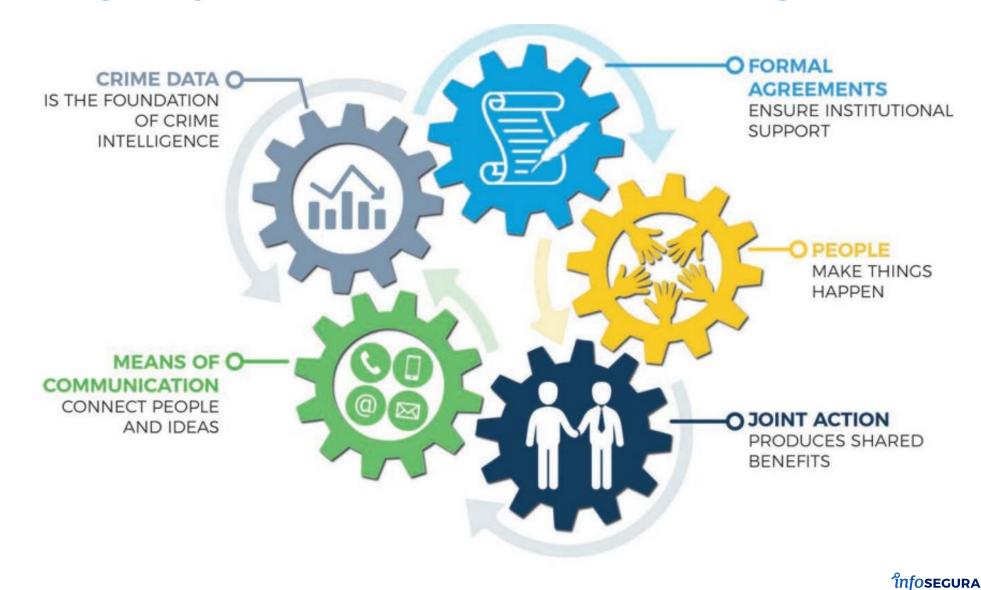
National Forensic Science Service

Belize Central Prison





Inter-agency mechanism for data sharing







Envisioned Process Flow for Decision and Policy making

Laboratory Information Management system (LIMS)

Prison Information Management system (PIMS)

Crime Information Management system (CIMS)

Integrated Information Management Platform (IIMP)

> Critical Intelligence Architecture (CIA)







Improved Citizen Security Envisioned
Process Flow for
Decision and
Policy making

Theory of Change for improving citizen security through evidence-based policy and decision making

Evidence-based
Policy and Decision Making for
Improved Citizen Security

CRIME ANALYSIS

POLITICAL ENGAGEMENT STAKEHOLDER PARTICIPATION

Inter-agency Collaboration and Information Exchange

Staff Hiring and Training Purchase hardware; Purchase software; Develop applications Implement
MNS Data Policy;
Implement Data Sharing
Agreements; Implement
Communications Strategy

Human Resources

Technology

Enabling Environment

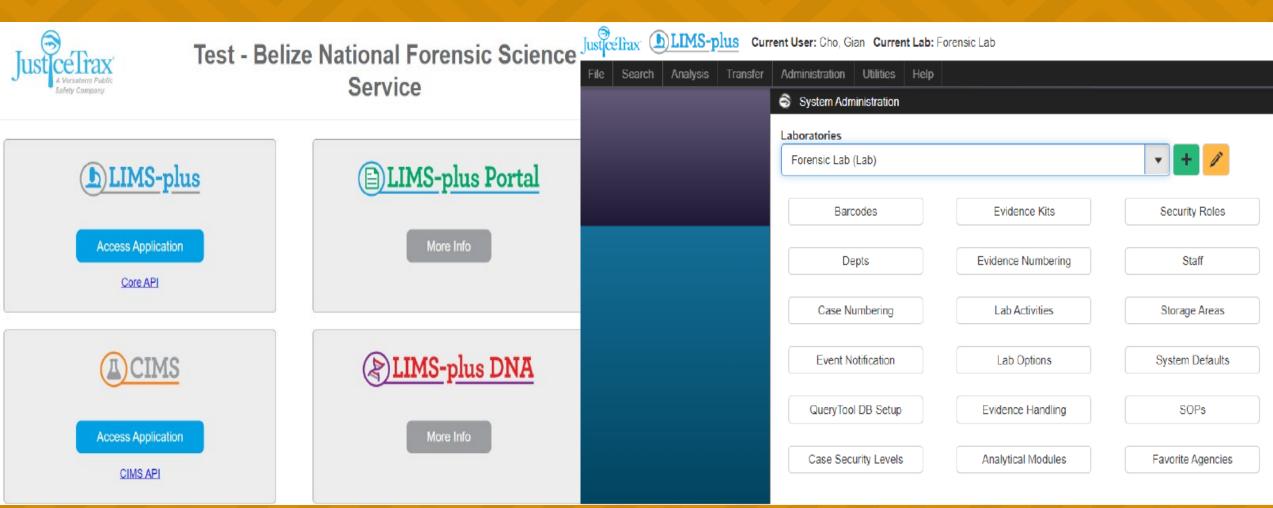
Consolidate Foundations







Laboratory Information Management System (LIMS)







Prison Information Management System (PIMS)

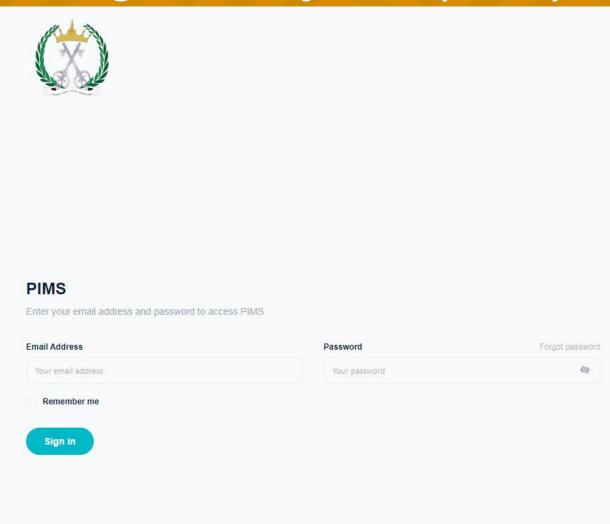
















Crime Information Management System (CIMS)

Captures Crime data
Has reached end of shelf-life

Engagement with SAS to discuss possible migration to VIYA

- a cloud-based in-memory analytics engine that supports actionable data insights by providing:
 - Data visualization
 - Analytical reports
 - Identify hotspots
 - Identify correlations





Integrated Information Management Platform

2020 Development commenced

Collaborative effort to develop the IIMP began with Key agencies:

- Belize Crime Observatory
- Belize Police Department
- National Forensic Science Service
- Belize Central Prison
- · Epidemiology Unit, Ministry of Health

2020 - 2021 Design work and training continues

Design work and simultaneous training continued for 10 months, except with the Ministry of Health due prioritization of human resources to address COVID-19

2021 IIMP Follow-up training

To discuss next steps for administration of the IIMP and to develop customized reports and dashboards for each agency



2019 - Request for the development of IIMP

MHANGI requested support under the InfoSegura Project for the development of a platform for the inter-agency sharing of crime data and information.

03

August 2020 Technical Sessions commenced

supported by InfoSegura Regional Team and UNDP the pilot institutions learned from the experiences of Honduras and El Salvador, which had already implemented some of the tools.

05

2021 IIMP Deployed in Belize

Design work completed in June. Final training sessions are held and the portal migrated to Belize. The BCO provided password protected access to points of contact for all 5 pilot agencies.



2022 Continued **Development**

Adopt and Expand the reach of the Advanced Analyzer, Situational Analysis Tools, and Territorial Prioritization Index through strengthened analysis capacity to support the generation of information products for data-driven policy and decisions.







Welcome to the Integrated Information Management Platform for Citizen Security in Belize.

Below this page, you will find the three integrated tools of the platform: the Advanced Analyzer, the Territorial Prioritization Index, and the District Situational Analysis. These tools are designed to provide evidence to respond more effectively to the issue of multiple forms of violence, expand the information available for decision making on citizen security, perform analyses based on a multidimensional approach and provide evidence to respond more effectively to the multiple forms of violence.

If you need further assistance generating and interpreting this information, please follow this tutorial.



Advanced Analyzer

This tool allows to runs queries, perform analysis, and extracts information from multiple sources of information on citizen security. It enables users to output tailormade charts, graphs and tables, and export the results in a useful format for decision-making.



Territorial Priorization Index

This tool is designed to help the targeting of interventions on citizen security to geographic areas where there are more threats against life, physical integrity, property, and higher risk factors associated with violence.



District Situational Analysis

This tool consists of four dashboards where the users can get a clear and quick view of the state of citizen security and its evolution in each district, using disaggregated indicators from multiple sources.







PLAN FOR 2023-2024

Full Adoption of Advanced Data Analyzer and Situational Analysis Tools Developed in InfoSegura 2

Roll-out access of Integrated Information Management Platform to at least 3 more users

Deliver training for interagency partners on: the use of IIMP tools and creation of information products using the platform

Further development of the IIMP; generation of analysis and outputs with gendersensitive information

Explore expansion of IIMP capabilities and reach including upgrade for integration of gendersensitive information into the IIMP platform

Maintenance and upgrade of IIMP to support wider use by partner agencies













Integrated Information Management Platform for Citizen Security in Belize

User		
Passwor	d	
	Login	
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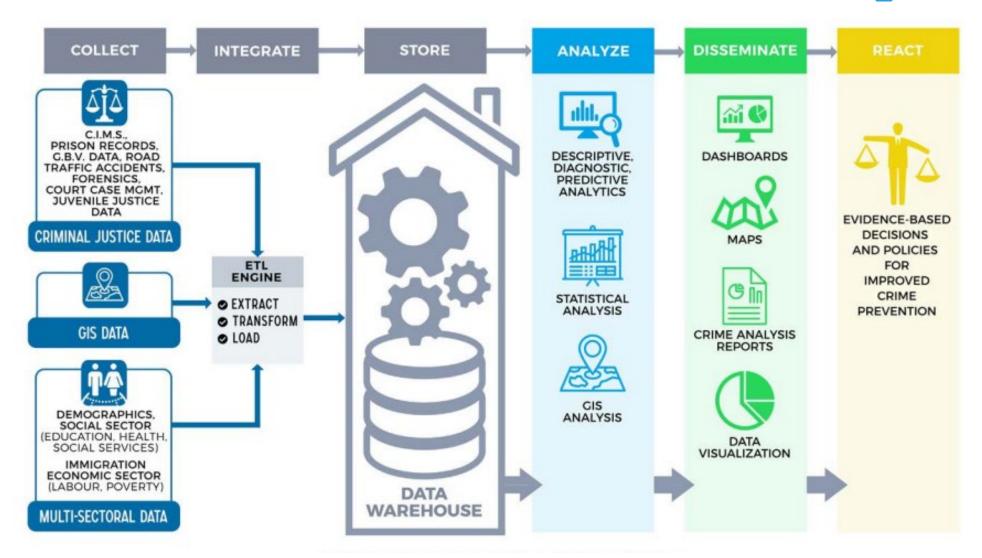
This platform has been developed by Proyecto Infosegura, as a part of United Nations Development Programme (UNDP)'s Hub Regional para América Latina y el Caribe, with the support of the United States of America, through the United States Agency for International Development (USAID).







Critical Intelligence Architecture Model: "Talking to each other"





3 CRITICAL WAYS IN WHICH USAID-UNDP-INFOSEGURA CONTINUES TO SUPPORT THE TRANSFORMATIONS NEEDED



Strengthening capacity for integrated information management and multidimensional analysis, using innovation and technology



Broadening the scope of data sharing arrangements and collaboration, to support inter-agency partnerships across the continuum of justice.



Bridging the resource and technological gaps within public sector agencies that feed decisions and policies for Government agencies, as well as developmental partners









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