2018 Binational State Attorney General Exchange

2018 Encuentro Binacional de Procuradores y Fiscales Generales
34 million people worldwide are estimated to be opioid dependent.

More than 13 million users are concentrated in the North American region.

Opioid seizures on the American continent dropped in 2016.

The North American region represented 90% of those seizures.

HEROIN SEIZURES IN MEXICO

National total: 2,317.6 Kg

Source: Fifth Government Report
Note: The map shows the municipalities that report the highest numbers of cases connected to fentanyl seizures. Source: Agency for Criminal Investigations, with information for January 1, 2006 to June 30, 2018.
• Heroin consumption has remained stable.

• Consumption has become generalized throughout the country (with few cases)

National average: 0.2%

MEASURES UNDERTAKEN BY THE GOVERNMENT OF MEXICO
**Objectives**

- Technical capacity.
- Detection of illegal growing operations.
- Holistic public policies.
- Battle against drug supply and demand.

**Objectives**

1. **Cultivated land**
   - Study illicit grows by means of field work, to determine yields.

2. **Obtain statistics on cultivated areas planted with marihuana and poppies.**
   - Determine morphine concentration of samples obtained from fields.

3. **Yield in kgs/hectares**
   - Publication "Monitoreo de Cultivos de Amapola 2014-2015".

**Generation of policies based on evidence**

**Source:** Project MEXK54
Generate an app based file (information and images)

Data inputs

Use of information

Load information on the Institutional Data Base

Monitor, gather and report information on country-wide eradication of illegal grows.
Physical and chemical characterization of narcotics and chemicals

GATHERING OF DRUG OR BIOLOGICAL SAMPLES

Qualitative

Know the nature of the substance

Quantitative

Quantity of a certain substance in a sample and degree of purity of the substance or narcotic.

Presumptive tests

Chemical reactions that generate a color indicating the nature of the substance. Substance nature not confirmed.

Confirmation tests

Substance is fully identified, conclusively.

Cutting agents

Physical analyses

Chemical analyses

PHYSICAL AND CHEMICAL CHARACTERIZATION OF SUBSTANCES
Determine the chemical profile of the samples generated by scientific and technical information. This type of program has been set up in many countries worldwide. Samples seized: Raw material for intelligence work performed by law enforcement agents charged with fighting drug trafficking and drug production.

Training Program in the Chemistry of Heroin, Fentanyl and Other Opioids in the Americas.

Heroin, Fentanyl, Other Opioids
Generate information for intelligence units.

Establish a statistical data base

Chemical profile

Identify new production trends

Establish a data base with chemical profiles

Establish connections between two or more samples

Determine the geographical origin or source of the samples seized.

Actions and benefits:
CHALLENGES

- Rapid market development, expansion and diversification
- Poor perception of risk and poor perception of legality
- Growth of hard to identify transnational criminal groups
- Doses are low, making detection difficult
- Need for appropriate rules
- Reference standards (identification by Customs)
- New dynamic involving production, trafficking and marketing
Maestro Oscar Aarón Santiago Quintos
Responsable de la
Oficina Nacional de Políticas de Drogas
Agencia de Investigación Criminal
Procuraduría General de la República
México
E-MAIL: oscar.santiago@pgr.gob.mx
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