

Monitoring, Evaluation and Epidemiological Surveillance System for HIV-AIDS (SUMEVE) in El Salvador

Dr. Julio Alberto Armero Guardado

jarmero@mspas.gob.sv



Population: 5.7 million
Language: Spanish

MSPAS	84%
ISSS	12%
BM	1%
SM	1%
Private	2%

Components

- **Structure of the Health Sector** (Organizational chart, establishments, coverage)
- **Legal Framework:** (Health code, law and regulations for the Prevention and control of the HIV infection, Integrated Care policies for the HIV-AIDS epidemic, National strategic plan, Monitoring, evaluation and epidemiological surveillance Plan)
- **Information Systems** (Notification, records, analysis, information dissemination)
- **Political support:** National Commission Against AIDS

What is SUMEVE

- The only Monitoring, Evaluation and Epidemiological surveillance system for HIV-AIDS
- It is the result of the collaborative efforts by a wide range of sector professionals in El Salvador and PAHO.
- It is neither a public website nor a portal. It is a web application that requires authorization from the administrator to gain access.

What is SUMEVE?

- The SUMEVE software can be accessed through the web, either through the internet or intranet.
- It does not require a license, only a PC and the internet.
- To maintain confidentiality of information, it has different user levels that are assigned roles or user profiles

Steps to develop and implement SUMEVE in El Salvador

2009

Decentralization of SUMEVE at the national level and incorporate prevention modules and Clinics for Integrated Care

2008

Implementation of the only Monitoring, Evaluation and Epidemiological Surveillance Systems for HIV-AIDS (SUMEVE)

2007

Development of system, piloting and training of personnel. Funding management with the Global Fund Round 7

2006

Work Plan
Assessment

2008

Implementation of new forms

Inclusion of SUMEVE's Centinela in ISSS

100% digitization of reactive and undetermined samples

Development of SUMEVE Guide

Compulsory Note regarding HIV records

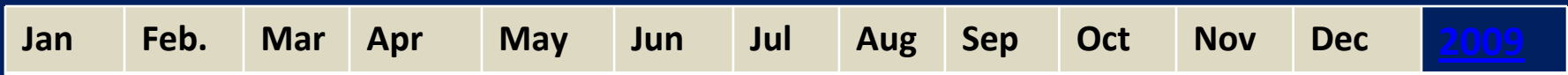
Presentation to CONASIA about HIV situation using SUMEVE

SUMEVE presentation at PAHO in Washington

Evaluation meetings with health regions and socialization with SUMEVE

Decentralization of SUMEVE users at the national level

100% digitization of requests forms for HIV Test.



Supervision Visits to health regions

Evaluation meetings with laboratory supervisors

Evaluation with SUMEVE users

Training of ISSS personnel

Presentation of SUMEVE to Central American epidemiologists

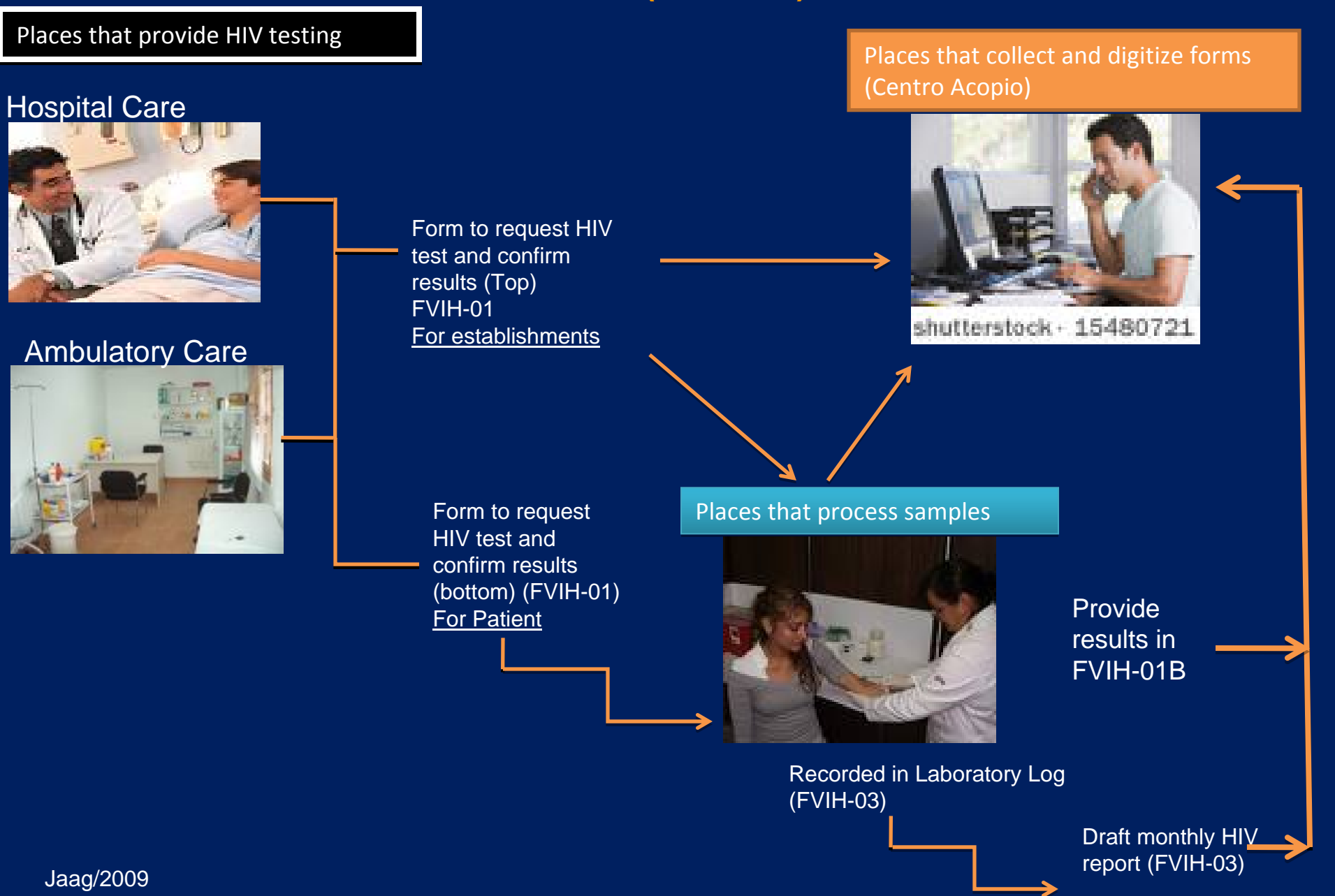
Development of SUMEVE's prevention module

Meetings
Development Forms
Integrated care clinic and pharmacy

Characteristics of SUMEVE

- **Decentralized**. Each of the functional areas (establishments or administrative levels) generate information needed using only one tool
- **Ability for adaptation**: To respond to the information needs of establishments that generate data, the administrative levels can be aligned to match the hierarchical structure of each institution.

Monitoring, Evaluation and Epidemiological surveillance systems for HIV AIDS (SUMEVE)



Advantages of the Application

- Real-time data
- No need to download and install SUMEVE on a computer
- No need to download and install improvements to SUMEVE
- No need to receive emails, disks, CDs, Zip drive or send a fax with tabulated data
- No need to create reports, tables or graphics in Excel

Information Dissemination

National Program for STI/HIV/SIDA

- Fight against AIDS in El Salvador, A national Commitment
- Message from the President- Fight Against AIDS (video)
- National Strategic Plan for Prevention, Care and Control of HIV-AIDS and STIs
- HIV-AIDS situation in El Salvador, April 2008
- Compendium of HIV-AIDS data 1999-2003
- Network of health establishments that provide HIV testing

Thank you