

Strategic information for HIV and STI: Surveillance and M&E

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Strategic information and Surveillance: Area of prioritization for LAC countries

PURPOSE OF SURVEILLANCE:

- **Obtain data to plan the response:**
 - Stay ahead of the epidemic
 - Assess what direction the epidemic is taking
 - How many are infected and characterize who is infected
(Forecasting of needs for care and treatment)
- **Evaluation of the response**
- **Advocacy**



Strategic information and Surveillance: Area of prioritization for LAC countries

SITUATION ANALYSIS FOR LAC

- Strategic information is **insufficient**: limited coverage, representativeness, and relevance both at country, sub regional and regional levels.
- There are **gaps** in the **quality** of the information produced.
- Inadequate **translation** of information for decision and policy makers, managers and planners. This is due to:
 - Inadequate/insufficient **analysis**
 - Inadequate **relevance**
 - Insufficient or **untimely dissemination** of the information
 - **Lack of clear conclusions** of data analysis and messages for translation
- Insufficient or inexistent planning and review of information systems. Systems in many cases are dysfunctional and not a true system.



What are PAHO's strategic priorities in this area?

1. Strengthened sustainable information systems at country level for HIV and STI's
2. Support in the production of information and improve data quality
3. Improved data analysis and translation of data into policy and programs
4. Promote knowledge sharing and knowledge hubs for HIV surveillance and M&E in the Region.



Advancing in Priority areas

Normative guidance

- Pre-surveillance guidelines (Spanish)
- Population size estimation of hard to reach populations
- WHO case definition guideline in Spanish
- WHO HIVDR prevention and assessment guidelines in Spanish
- CODAR surveys for IDU
- HIV testing guidelines
- RDS Recommendations

Information systems

- Indicator harmonization across countries
- Integrated surveillance planning MOH & civil society
- Regional data collection and analysis (I.e. Universal access reporting)
- Integrated M&E strategy for elimination of vertical transmission of HIV and congenital syphilis
- Electronic surveillance systems
- HIV case based reporting



Advancing in Priority areas

IKM

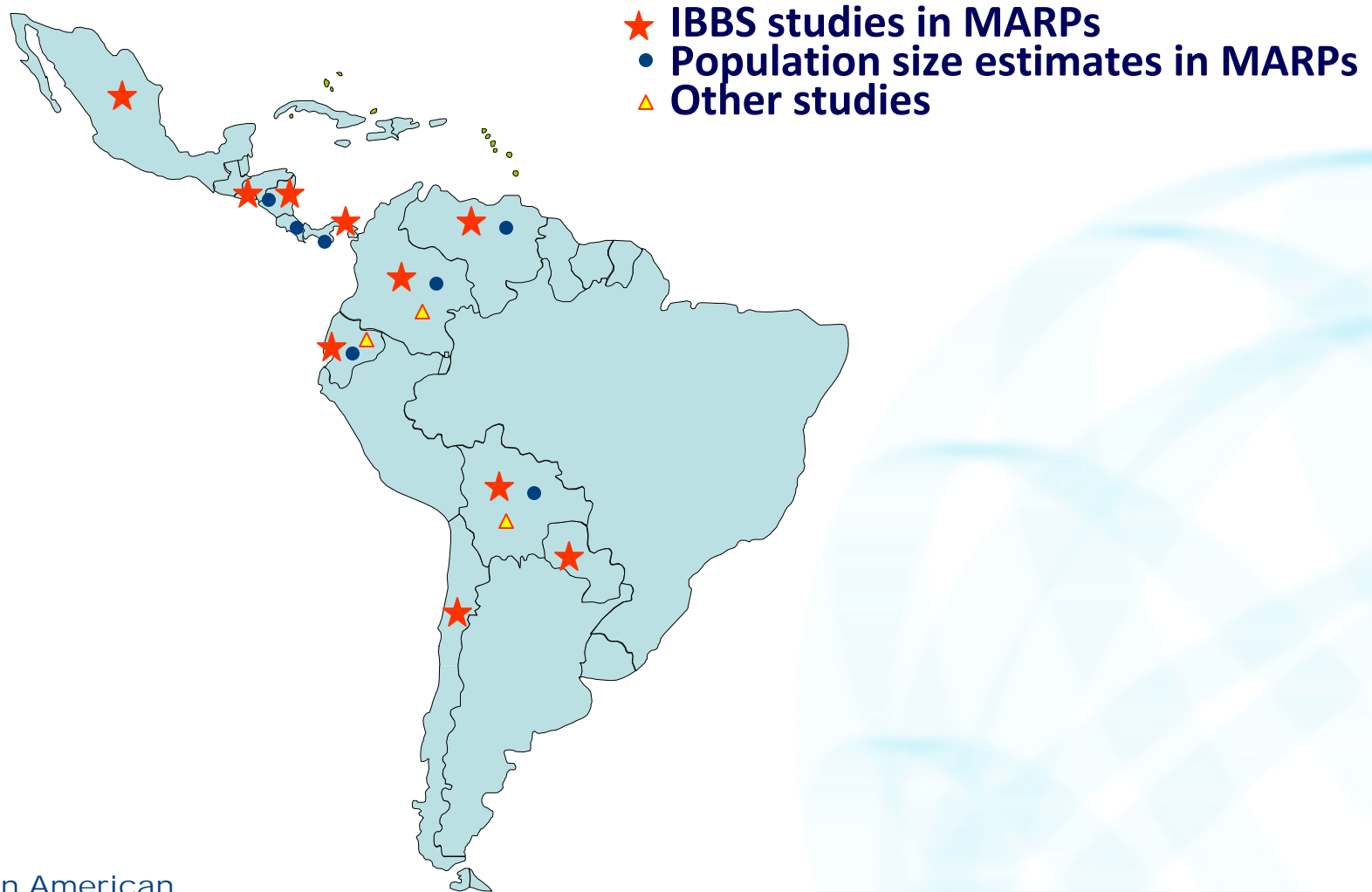
- MARP mapping of studies
- Web-based visual interactive analysis HIV& AIDS
- Challenges report
- Lessons learned: South-South Cooperation

Capacity building

- Direct technical support
- Central American seminar on size estimation hard to reach populations
- PAHO/CDC training modules in surveillance
- 2nd generation surveillance workshop

Updates from last TAC

Production of information



HIVDR strategy Implementation in Latin America and Caribbean: 2006-2009

PAHO/WHO HIVDR Regional Workshops

Fort de France, Martinique (2006)
Port-of-Spain, Trinidad (2007)
Rio de Janeiro, Brazil (2007)
Port-of-Spain, Trinidad (2008)

Gates Foundation Grants for HIVDR surveillance (HAI, DOR, GUY, ELS, HON, VEN) ★

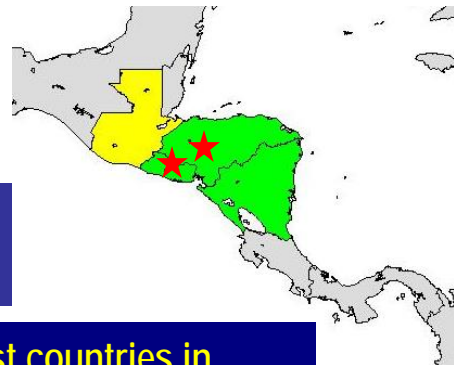
Scaling up HIVDR technical cooperation in LAC. Most countries in process of technical assistance

Products:

- Countries with EWI results: Guyana, Haiti, Bahamas, Belize, Dominica, Grenada, Suriname, OECS
- Countries planning surveillance of primary HIVDR : Venezuela, Brasil, Suriname
- Countries planning HIVDR monitoring surveys: Guyana, Haiti

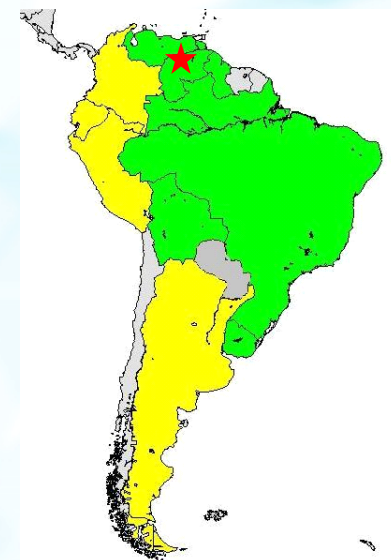
WHO/ResNet HIVDR Lab Network in LAC

| Type | City | Country | Assay* | Specimen type |
|---------------------|----------------|---------------|--------|---------------|
| Regional | Fort de France | Martinique | TG | plasma |
| Regional affiliated | Ponce | Puerto Rico | TG, IH | plasma |
| Specialized | Ottawa | Canada | IH | plasma |
| Specialized | Atlanta | United States | VS | plasma |



2008 – 1st semester 2009)
2nd semester 2009)

■ In country technical assistance provided (2007-2009)



■ In country technical assistance provided (2008 – 1st semester 2009)
■ In country technical assistance planned (2nd semester 2009)

Conclusions

- **Production of information: important number of countries have new and quality information in MARPS and HIVDR**
- **Improvement of data quality: Standardization of appropriate methodologies**
- **Improvements towards information systems**
- **Further emphasis on data analysis and interpretation needed.**
- **Demands for Technical support have increased**

Questions for TAC

- **Should any important prioritized area within strategic information be expanded or modified? What products should be prioritized?**
- **What knowledge hubs and strategic partnerships does TAC recommend to be promoted for strategic information & surveillance in particular?**
- **What strategic approach to the creation of regional/ subregional networks of HIVDR experts and working groups does TAC recommend?**