#### Increasing Use of Long-Acting Reversible Contraception in El Salvador: Focus on IUD Revitalization

Carlos Castaneda, MD, PASMO-El Salvador



## Learning Objectives

 Understand the main changes in attitudes and practices towards long-acting reversible contraceptive (LARC) methods that occurred in EI Salvador among private and public sectors providers of sexual and reproductive health services.



- Maternal Mortality Ratio, (2009) 64.5 / 100,000 live births\*
- Infant Mortality(< de 1 year) 2009: 21.5/1000 LB.\*
- Life expectancy at birth in years (2008)<:72
- Total population(2007) 5,744,113\*\*
- Territorial Extension, (Square KM) 21,000
- Annual births: 124,000\*



- In El Salvador, **42%** of pregnancies are unintended
- 43.8% of pregnancies among women <20 years old are unintended.
- The 2008 NFHS reports IUD use at less than 0.8%.
- The IUD was one of the lesser known contraceptive methods in El Salvador previous to the Women's Health Project (WHP).



#### Trends in the use of FP methods and TFR in the last 15 years among married women age 15-44

Method	1993-1998	1998-2003	2003-2008
Oral contraceptives	8%	6%	5.5%
Injectables	9%	18%	22.4%
Tubal sterilization	32%	33%	32.1%
IUD		1%	0.8%
CPR	53%	59%	72.5%
TFR	3.9	3.6	2.5



#### Description: Contraceptive Use in El Salvador

Contraceptives use prevalence in El Salvador among women 15-44 years with couple or married





- Determining Reasons for Low IUD Use in El Salvador
  - Rumors and Myths about the method among clients
  - Insufficient attention to the method during counseling sessions
  - Insufficient provider experience with the IUD



Source: Carranza J, Johnson L, Katz K, et al. Determining Reasons for Low IUD Use in El Salvador. Research Triangle Park, NC: Family Health International, 2000.

#### Women's Health Project Objectives

- Reduce unwanted and unplanned pregnancies, morbidity and maternal and infant mortality
- Increase women's access to FP information and services, and LARC methods
- Establish a network of public and private providers that incorporate long-acting methods into its services (MOH, Social Security Instiitute [ISSS], NGOs, private providers)







#### Geographic Project Scope in 2009





#### Methods: Key Program Strategies

- Provider competency-based training
- On-the-job technical support and coaching
- Enforcement of balanced family planning counseling
- Use of social marketing techniques to create informed demand for the IUD
- Interpersonal communication, (face to face)
  - NGOs and MOH community health workers training
  - Interpersonal Education and Communication (IEC)
  - Peer Education (satisfied users)
  - Meeting between neighbors, etc.



### **Description: Key Program Activities**

- Expanding the offer of family planning services
  - Interval IUD
  - Post-partum IUD obstetric event
  - Public and private sector
  - Convenient hours, low cost
- Implementation of quality standards for IUD services
  - PASMO/PSI, Master Trainer monitored quality IUD insertion services during routine visits to the facilities
- Collect data from providers



# Achievements: Increased IUD Insertions from 2008 to 2010





# Results: Insertions by Distribution Channel: 2009 and 2010





#### IUD insertions compared to removals: January-November 2009





## **Discussion:**

 PSI-PASMO is increasing the perception among women and providers that the IUD is a safe, effective family planning method and is improving the quality of IUD insertion services within the private and public sector.





### What are we doing today?

- Ensuring program sustainability
- Expanding the private providers' network, NGOs, GO's, municipality clinics
- Increasing the number of women seeking long-acting methods through Interpersonal Education and Communication.
- Quality Assurance
- High quality MIS



#### Recommendations

- Focus program efforts on generating informed demand for IUD services and matching it with high quality supply of IUD services.
- Continue to provide on the job-training and supervision to enhance providers' competency and confidence in IUD insertion services.





