

## *Center for Evaluation Research and Surveys*

*“Committed to improving the living conditions of the population through the evaluation of social policies and programs.”*

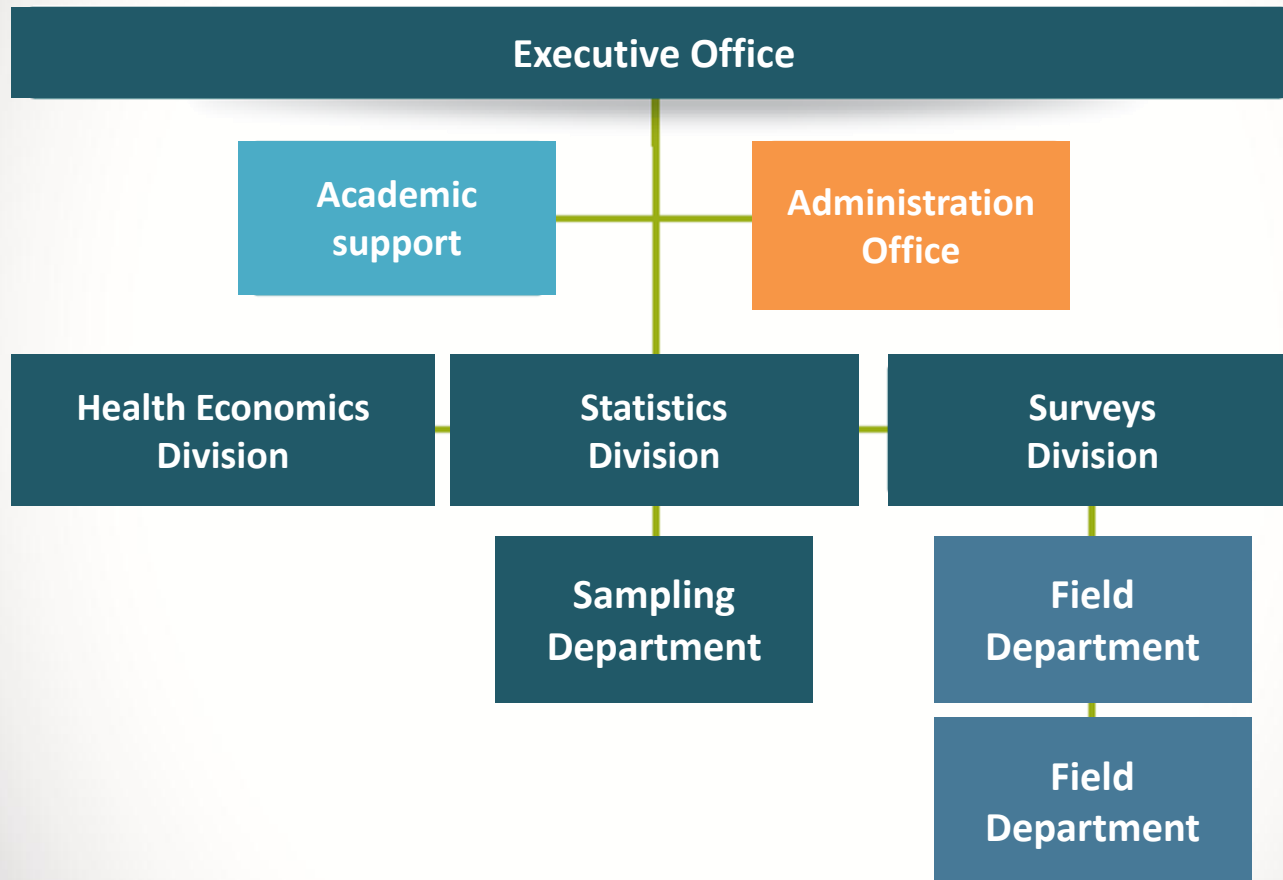
# *Center for Evaluation Research and Surveys*

Created in 2007 as the INSP response to the growing national and international demand for expertise in impact and economic evaluation, and surveys.

Combines technical /analytical quantitative skills in impact evaluation and statistical methods with field teams with experience in large household surveys and establishment surveys in Mexico.



# Organization



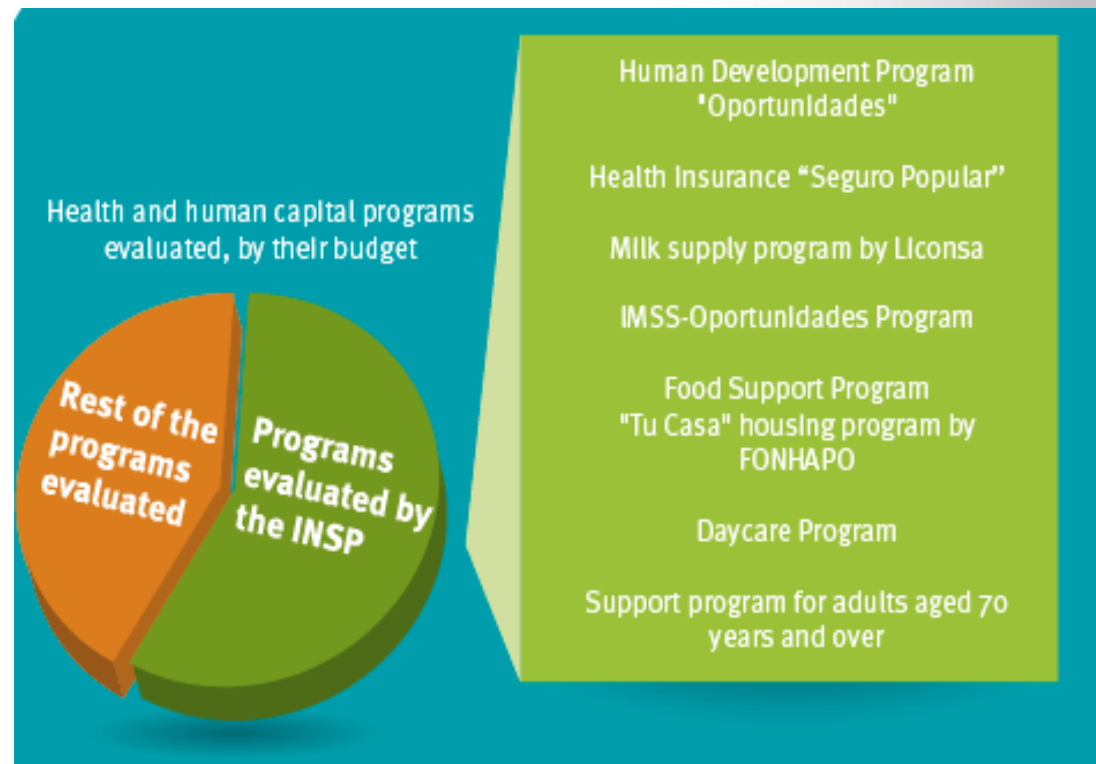
**Mission:** *To generate knowledge, evidence and capacity to improve decision-making in the health and social development sectors*



# 1

## *Comprehensive evaluation of health and social programs and policies*

In the last five years, INSP has coordinated and participated in the external evaluation of several of the most important social and health programs in Mexico, and in the evaluation of programs abroad.



# 2

## *Performance evaluation of the health system*

CIEE evaluates the performance of the activities of the health and social development sectors through the **design and implementation of household and facility surveys**

- Health and Nutrition National Survey
- Addictions National Survey
- Disability National Survey
- Vaccination Coverage National Survey



# 3

## *Economic evaluation of health interventions*

Economic evaluation provides a set of tools that allow a systematic analysis of the **outcomes and costs** of health interventions and programs to inform decisions on resource allocation.

- cost effectiveness analysis of vaccination against pneumococcus, rotavirus, Haemophilus influenza type b, hepatitis A and other vaccine-preventable diseases in Mexico.



# 4

## Research on public health topics applying quantitative methods

### Health Economics

The group of researchers of the Health Economics Division has over 10 years of experience conducting **research projects** focused on a wide range of public health issues through the utilization of **economic theory and methods**.

### Statistics

The research conducted by the Statistics Division focuses on the **statistical analysis of data** and the development of statistical modeling in line with different research project objectives, e.g. logistic regression models, generalized linear models, longitudinal data analysis, survival analysis, etc.



# 5

## Human resources capacity building

### Graduate Programs

Master in Health Sciences

- *Health Economics*
- *Biostatistics*

Specialization tracks

- *Evaluation of Health Policy and Programs*
- *HIV/AIDS*

### Professional development and training

- Certificate Program on HIV/AIDS
- Certificate Program on Economic Evaluation
- Impact Evaluation Workshop of Social, Education, Health, Nutrition and Development Programs

Summer Courses: STATA statistical package, Statistical modeling, Logistic regression models and extensions, Sampling techniques in public health, Analysis of longitudinal data.





# International collaboration and presence

CIEE has an important experience coordinating and participating in rigorous evaluations in **Latin America, Africa and Asia**. The development of research applied to the evaluation of health programs and policies has encouraged academic exchange and collaboration with international government and academic institutions.

1. India
2. Ecuador
3. Guatemala
4. Rwanda
5. Lesotho
6. Dominican Republic



# ORPHEA Project: "Optimizing the Response of Prevention: HIV Efficiency in Africa"

- Two-year, four-countries, funded by the BMGF
- Objective: Collect and analyze data on the **average unit costs and their determinants** among a sample of **HIV prevention** programs in four African countries
- Research Question: What are the organizational, institutional and environmental characteristics that predict the **most efficient performance** in the delivery of HIV prevention services, among a sample of service delivery facilities?



# Overview

- The study will capture data from the last month and the last fiscal year (2011)

Data will be collected for four interventions:

1. Prevention of mother-to-child transmission (PMTCT) of HIV/AIDS,
  2. Male circumcision (MC),
  3. HIV testing and counseling (HTC),
  4. HIV prevention for female sex workers (FSW).
- Four African countries are currently anticipated to participate: Kenya, South Africa, Zambia and Rwanda
  - Provide insight that will ultimately be helpful to **develop regulation and incentive mechanisms** to improve the efficiency in the provision of HIV prevention services



# Thank you

