



# Perceptions and practices regarding microbicides. A baseline survey of the sociale health Institut of Dakar



**Dr Papa Gallo SOW**

**Maitre Assistant Universite de Bambey**



# INTRODUCTION

- Senegal is a sub-Saharan Africa country
- One of the poorest countries in the world
- Africa's lowest HIV/AIDS infection
- Less than 2%
- Concentrated epidemic
- Sex workers in Dakar has risen to 21%
- 80% of sex workers do not enregister
- Strong advocacy groups
- Strong engagement of the government



# Study purpose

→To measure the Knowledge and practices regarding microbicides by addressing the following research question

- Research Question 1: Do women know about microbicides to prevent HIV transmission?
- Research Question 2: If women have an existing knowledge base regarding microbicides, how is it accurate ?
- Research Question 3: Do women report that knowledge about HIV/AIDS affects their behaviour and condom use decision ?



# METHODOLOGY

- Population study :women receiving medical care for family planning, female sex workers and HIV-infected women.
- Data collection :commenced from march to june 2008 by questionnaires administered by physician and social workers as well as 30 focus groups.
- Data analysis:Qualitative and quantitative data were assessed with Epi-info statistical software



# RESULTS

<b>Have heard about microbicides</b>	yes (18.4%)	No ( 81.6%)
<b>Number of sources of information on microbicides</b>	one (98%) Two (1.5%)	three <1%
<b>Behaviour change due to HIV/AIDS</b>	yes (94.3%)	No ( 5.7%)
<b>Education</b>	yes (76.5)	No (23.5)
<b>Place of residence</b>	Urban (78%)	Rural (22%)
<b>Condom use consistency</b>	Always (18.4%) Never (9.5%)	Sometimes (72.1%)
<b>Condom use at last sex</b>	yes (36.7%)	No (63.7%)
<b>Financial situation</b>	yes (22.3%)	No (77.7%)

# RESULTS

Belief among Women Who stated they knew about microbicides use number of responses



Prevents HIV transmission	10	1.7%
Prevents pregnancy	120	20%
Prevents sexual transmitted disease	112	18.7%
Do not know	358	59.6%

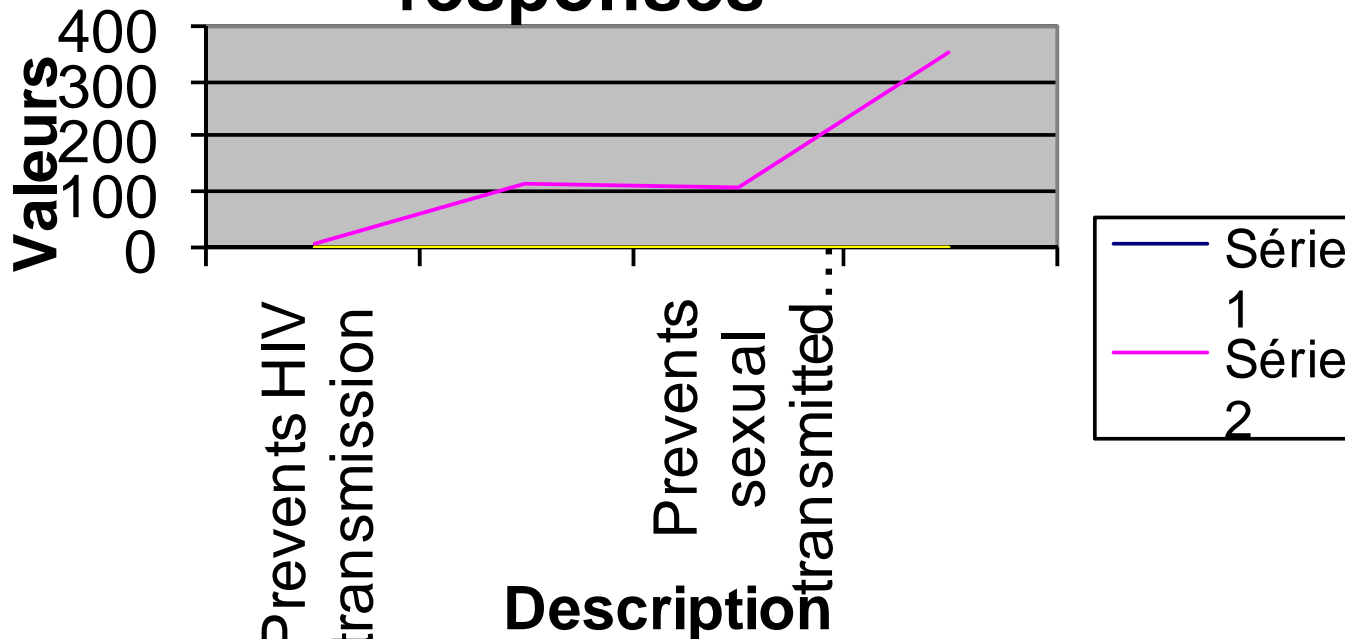


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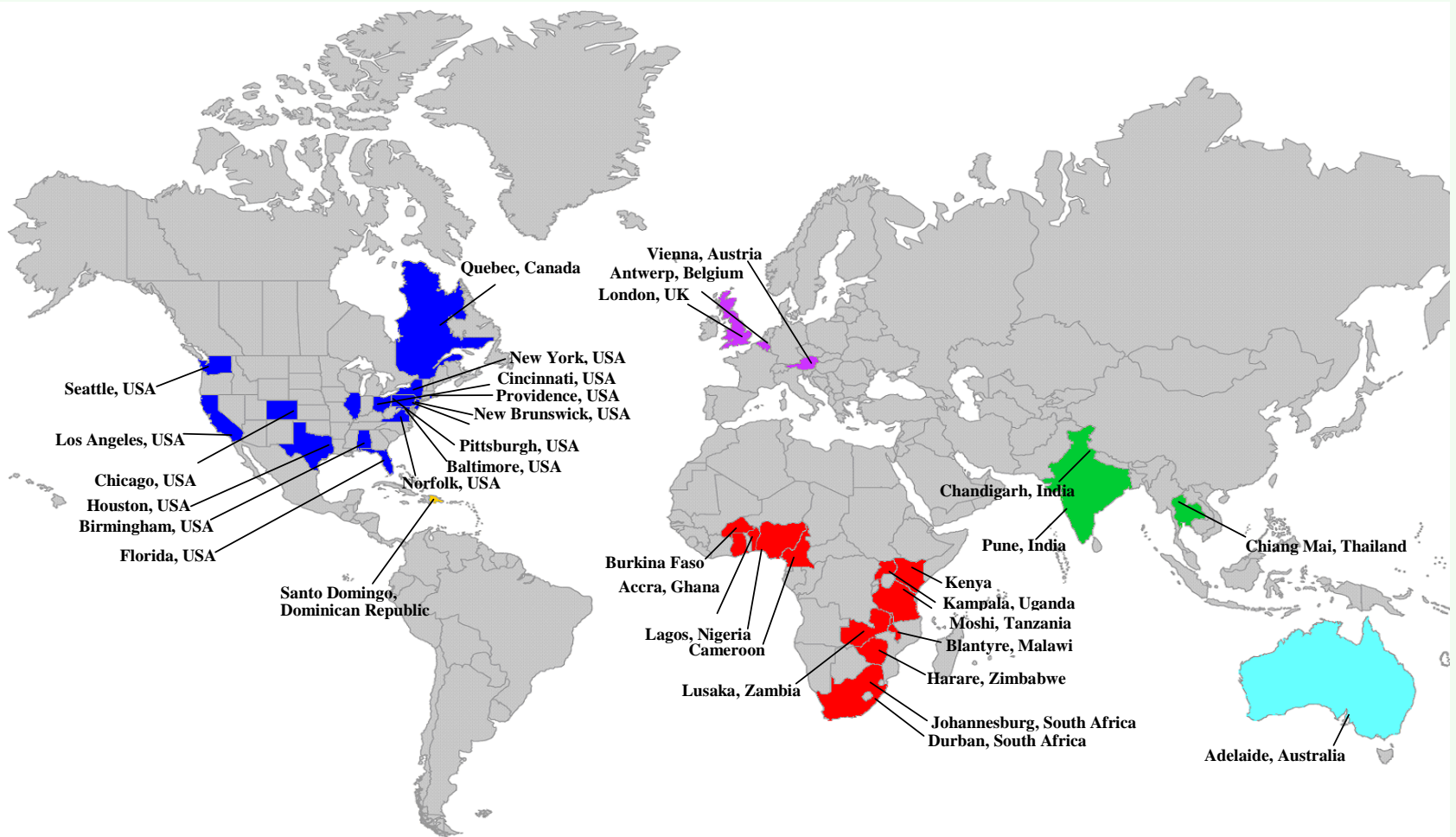


# CONCLUSION

- Further research is needed
- More information is needed for women
- More information is also needed for health care professional about microbicides
- Educational and Counseling programme on microbicides must be set up



# CURRENT TRIALS SITES 2009



Source: Alliance for Microbicide Development



# We hope in Pittsburg-USA 2010



- **THANKS**

