



## **Start Too Soon, Stop Too Late:** The importance of addressing the reproductive intentions of women who want to delay a first birth or limit further births

Roy Jacobstein, MD, MPH EngenderHealth International Conference on Family Planning, Addis Ababa, Ethiopia November 15, 2013



**Managing Partner: EngenderHealth;** Associated Partners: FHI 360; Futures Institute; Johns Hopkins Bloomberg School of Public Health Center for Communication Programs; Meridian Group International, Inc.; Population Council





- "Youth bulge": 26% of world's 7 billion people are aged 10-24
- Later age of marriage
- Small family norms
  - **E.g., mean ideal # of children**: Bangladesh 2.2 (2011); Ethiopia age 45-49, 5.7; age 15-19: 3.3
- Worldwide, small family norms driven by:
  - Urbanization (~5% in Sub-Saharan Africa, highest rate of increase in world)
  - Improved child survival
  - Increased women's education / many more women entering formal workforce
  - High cost of education
  - Rising cost of living
  - Spread of global communication

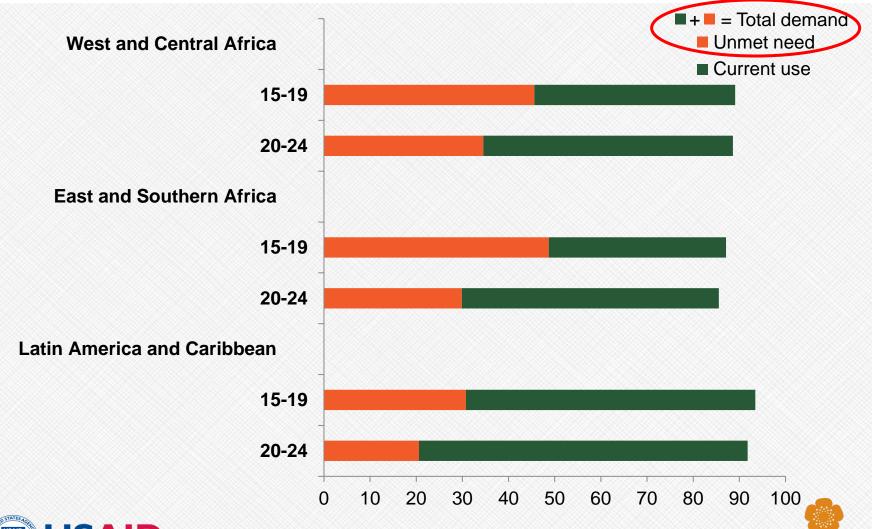
ALL LEAD TO MORE DELAYERS AND MORE LIMITERS







#### Demand and unmet need for FP is very high in young unmarried women, most of whom are delayers



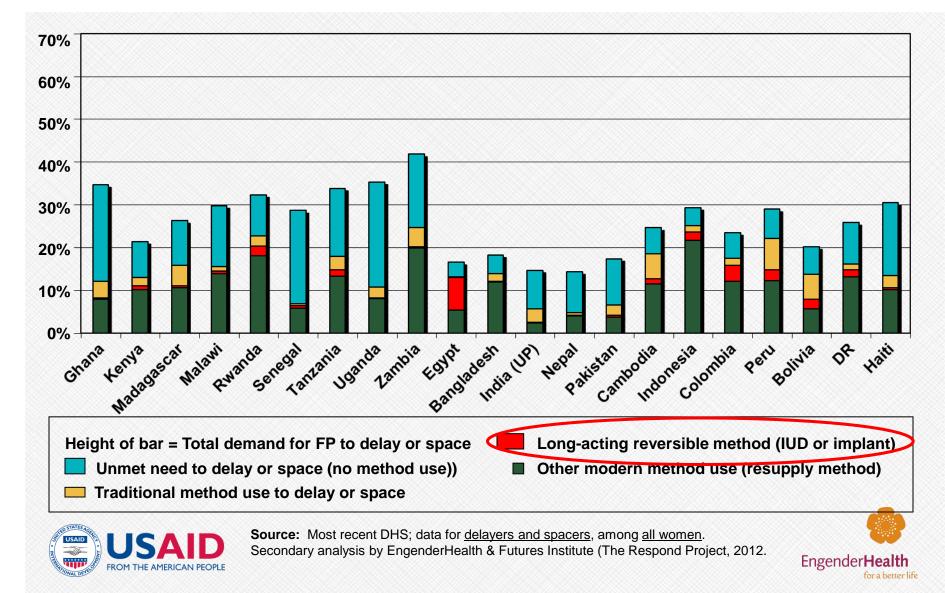


**Source:** Adapted from presentation by K. MacQuarrie, K., Measure DHS, Futures Institute, given at Wilson Center, 9/17/13

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# Access and use of long-acting reversible contraceptive methods by delayers and spacers is low





- Sociocultural norms regarding young women:
  - Young married women "shouldn't" use FP, i.e., "shouldn't" delay
  - Young unmarried women "shouldn't" need FP
- **Provider factors** 
  - Bias against providing FP services to young and unmarried
  - Bias against LARCs -- received "wisdom" about IUDs, all false:
    - > "IUDs are not for nulliparous women"
    - "IUD use causes STDs and/or worsens HIV"
    - "IUD use will negatively affect future fertility"
- Health system factors
  - High cost of implants
  - FP programs not oriented to serving adolescents and unmarried women







Sub-Saharan African countries with implant CPR above 2% 7 **Contraceptive Prevalence Rate for** 6.3% 6 5 Implants 4 3.4% 3.4% 2.7% 3 2.7% 2.5% 2.3% 2 1.2% 1.2% 1 0.5% 0.4% 0.3% 0.2% 0.1% 0 2004 2010 2005/06 2010/11 2006 2011 2003 2010 2005 2011 2005 2010 2006 2012/13 Tanzania Mali Zimbabwe Uganda **Burkina Faso** Ethiopia Rwanda

All data are from the *Demographic and Health Surveys* (DHS), for women ages 15-49 currently married or in union.



Total modern CPR is 9.9% in Mali (2012-13) and 15% in Burkina Faso (2010).





# And being chosen at even higher rates by young, unmarried, educated, and urban women

Country & Category	Implants Use (CPR)
Rwanda, secondary & higher educ.	8.9%
Rwanda, sexually-active unmarried women, age 20-24	7.9%
Rwanda, married women	6.3%
Ethiopia, sexually-active unmarried women, age 15-19	6.7%
thiopia, married women	3.4%
urkina Faso, Ouagadougou	6.3%
Surkina Faso, married women Total Modern CPR in Burkina Faso: 15%)	3.4%
/lali, Bamako	6.1%
Iali, married women Fotal Modern CPR in Mali: 9.9%)	2.5%



Data source: Most recent respective DHS survey.





# Turning our attention to limiters: Demand to limit exceeds demand to space in most of the Global South

Country	Total demand for FP (%)	Demand to space (%)	Demand to limit (%)
Dominican Republic (2007)	84%	23%	61%
Bangladesh (2007)	73%	22%	51%
Indonesia (2007)	71%	30%	41%
South Africa (2003)	74%	19%	55%
Kenya (2008/09)	71%	30%	41%
Rwanda (2010)	72%	34%	39%
Malawi (2010)	72%	35%	38%
Ethiopia (2011)	54%	33%	21%
Senegal (2010/11)	43%	31%	12%
Nigeria (2008)	35%	24%	11%



**Source:** Most recent DHS survey; data for women **currently married** or in union





## Reflecting high demand to limit, permanent method use is high worldwide, and in many countries

Country	Modern Method CPR	Female Sterilization Use (CPR)	Vasectomy Use (CPR)
Worldwide	56%	<b>18.9%:</b> highest of all modern methods: <b>223 million</b>	<b>2.4%</b> (28 million)
United Kingdom	81%	8%	21%
Brazil	77%	29%	5%
United States	73%	24%	13%
Canada	72%	11%	22%
South Africa	60%	14%	1%
India	49%	37%	1%
Malawi	42%	9.7%	0.1%
Nigeria	10%	0.4%	0%
Congo Dem. Rep.	6%	0.8%	0%

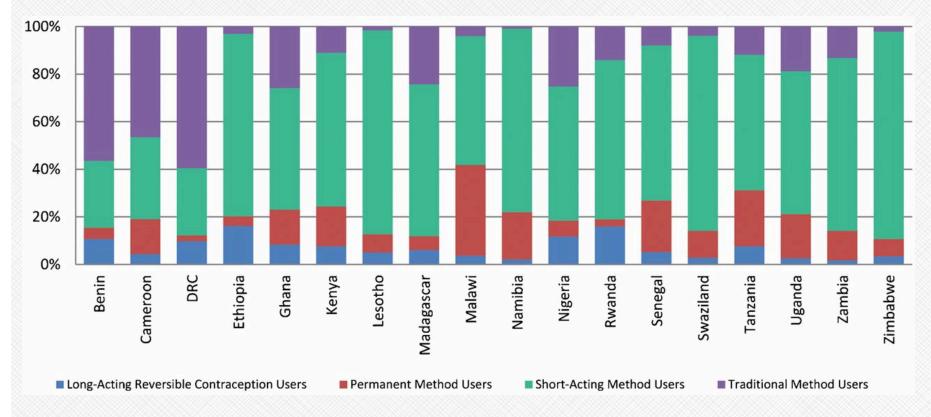


**Data sources:** Most recent national DHS surveys available as of 10-2-13; UNDESA, *World Contraceptive Use*, 2011. Data for currently married women.





#### Method Mix Among Women Using Contraception to Limit Births





Van Lith LM, Yahner M, Bakamjian L. Women's growing desire to limit births in sub-Saharan Africa: meeting the challenge. *Glob Health Sci Pract.* 2013;1(1):97-107.





Political will and policy: "walk the talk":

"... We call upon other African leaders to increase funding for family planning commodities and related services from national budgets."

*—Pierre Damien Habumuremyi* Prime Minister, Government of Rwanda *— Meles Zenawi* Prime Minister, Government of Ethiopia <u>www.thelancet.com</u> July 10, 2012

Programs: address reproductive intentions across clients' life cycle

- Need youth-focused & youth-friendly demand creation and services
- Consider using dedicated providers and mobile services
- Expand access to long-acting reversible methods (LARC) and permanent methods – without them a program doesn't have "contraceptive security" and women and men do not have "choice"





## Much is at stake – and it's a matter of equity and justice

- > 220,000,000 women have unmet need, mostly in South Asia & sub-Saharan Africa
- A woman in sub-Saharan Africa faces 1 in 39 lifetime risk of maternal death (1 in 3,800 in industrialized countries: WHO, 2012)
- For every mortality, there are 20-30 instances of serious morbidity (e.g., fistula)
- These are averages: Risk of maternal mortality and morbidity is even higher among the poor and disadvantaged
- Access to highly effective clinical FP methods is low, and even lower among poorer, younger and less educated women



Data Source: AGI/UNFPA, Adding It Up: Costs and Benefits of Contraceptive Services, June 2012 WHO Fact sheet #348, Maternal mortality, May 2012





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