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Meeting Malawi's FP 2020 Contraceptive Prevalence Goal: How Will We Get There?

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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

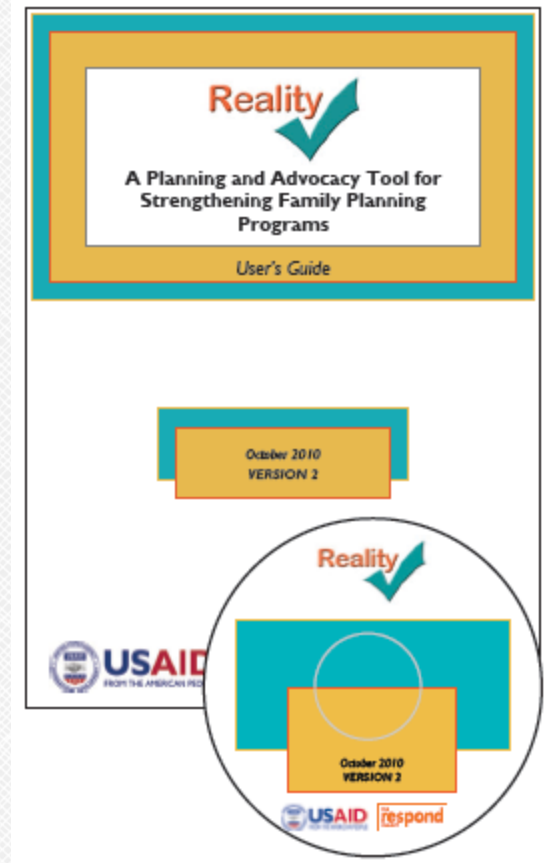




- EngenderHealth's Reality √ Tool
- Two future scenarios of CPR growth using Reality √:
 - What will it take for Malawi to reach its family planning goals?
 - What is the impact in terms of service needs?
 - What are the health benefits for women and families?
 - What will it cost?
- Programmatic considerations
- Audience reaction to this information

What Is the Reality ✓ Tool?

- **Provides program needs/impact data**
 - Tests multiple scenarios in minutes → “*What if...I change my CPR Goal?*”
 - Flexible level of analyses: national, regional, district, site
- **User-friendly**
 - Excel-based worksheets, graphs
 - User’s Guide (English and French)
 - Minimal data requirements
 - *CPR data*
 - *Population data*





In Malawi, it is more appropriate to use ALL women in our analysis, since:

- Only 67% of Malawian women ages 15-49 are married.
- Family planning use in Malawi is not only among married women: 47% of sexually active **unmarried** women use contraception.
- So, nearly 90,000 women would not be counted — those sexually active never-married women (5.3%) or divorced/separated/widowed women (9.5%).

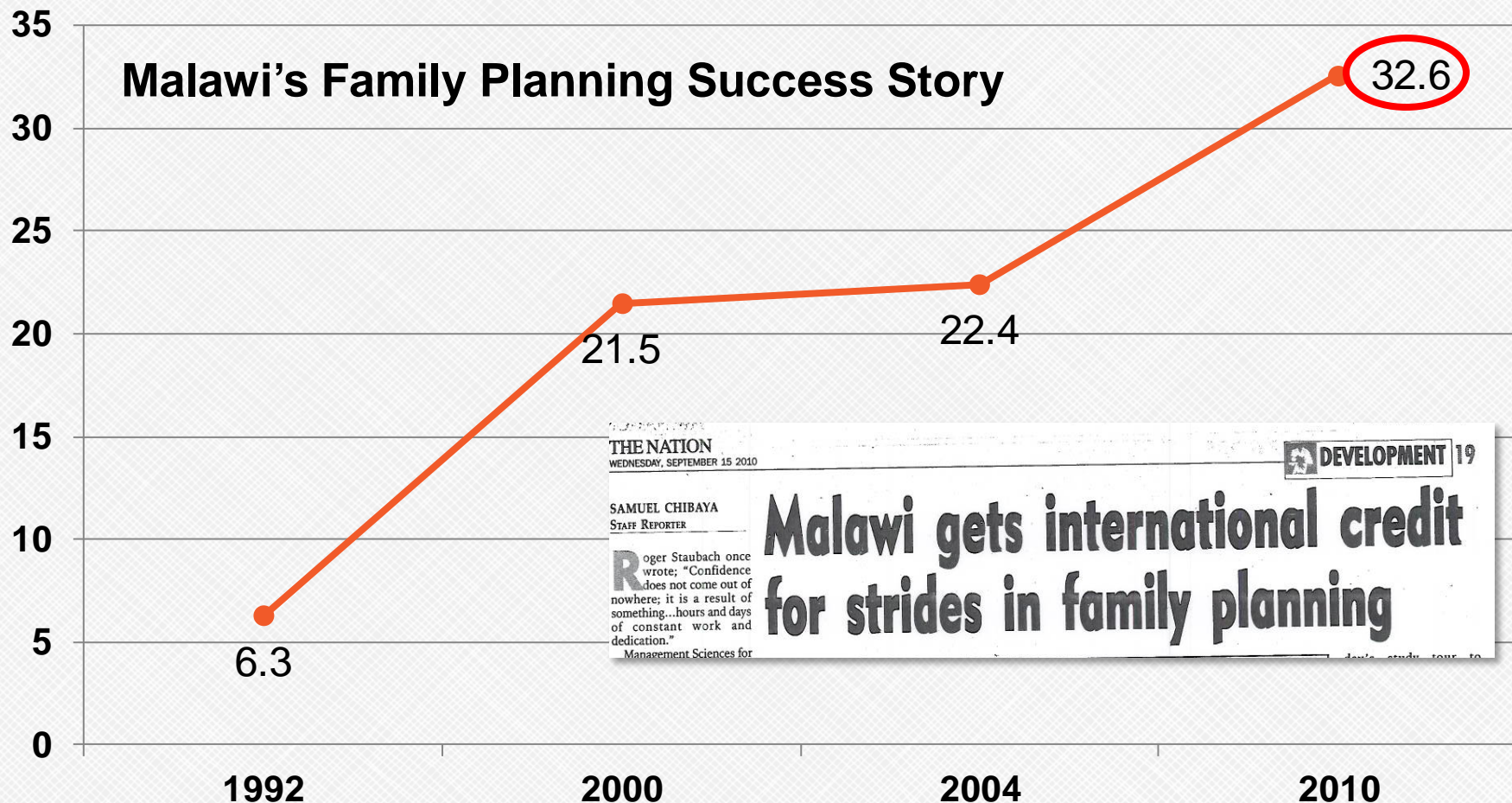
Projections of only married women would underestimate the resources and efforts needed to reach the 60% CPR goal.



- Malawian youth are sexually active:
 - 250,000+ Malawian women aged 15–19 are mothers or are pregnant (26%).
 - 190,000+ Malawian women aged 15–19 have *ever* used a modern family planning method (20%),
 - ≤90,000 Malawian women aged 15–19 *currently* use a modern family planning method (9%),



Photo by J. Wickstrom/EngenderHealth





The relative effectiveness of various methods at preventing pregnancy:

Method	No. of unintended pregnancies among 1,000 women in 1st year of typical use
No method	850
Withdrawal	220
Female condom	210
Male condom	180
Pill	90
Injectable	60
IUD (CU-T 380A/LNG-IUS)	8/2
Female sterilization	5
Vasectomy	1.5
Implant	0.5



- Unmet need is still high, at 19% among all women aged 15–49.
- More women want to limit births (28%) than space the next birth (26%).
- The average age at which demand for limiting exceeds demand for spacing is **29 years of age**.
- Long-acting and permanent methods (LA/PMs) are underused.
- Myths and rumors impede the use of all family planning methods.

But....family planning is considered a “norm” in Malawi, paving the way for increased use of modern methods.

Source: MEASURE/DHS, Malawi DHS Survey, 2010.



Scenario 1: Continue current increase 1.7% annually

Scenario 2: Meet 60% goal by 2020 by increasing **2.7% annually** + increase percentage LA/PM users

Note: Scenario #2 is 1.5 times the current annual CPR increase of 1.7% (among all women).



Adding broad choices of methods will better suit couples diverse needs at each stage of their reproductive lives.



Photo by Staff / MSH Malawi

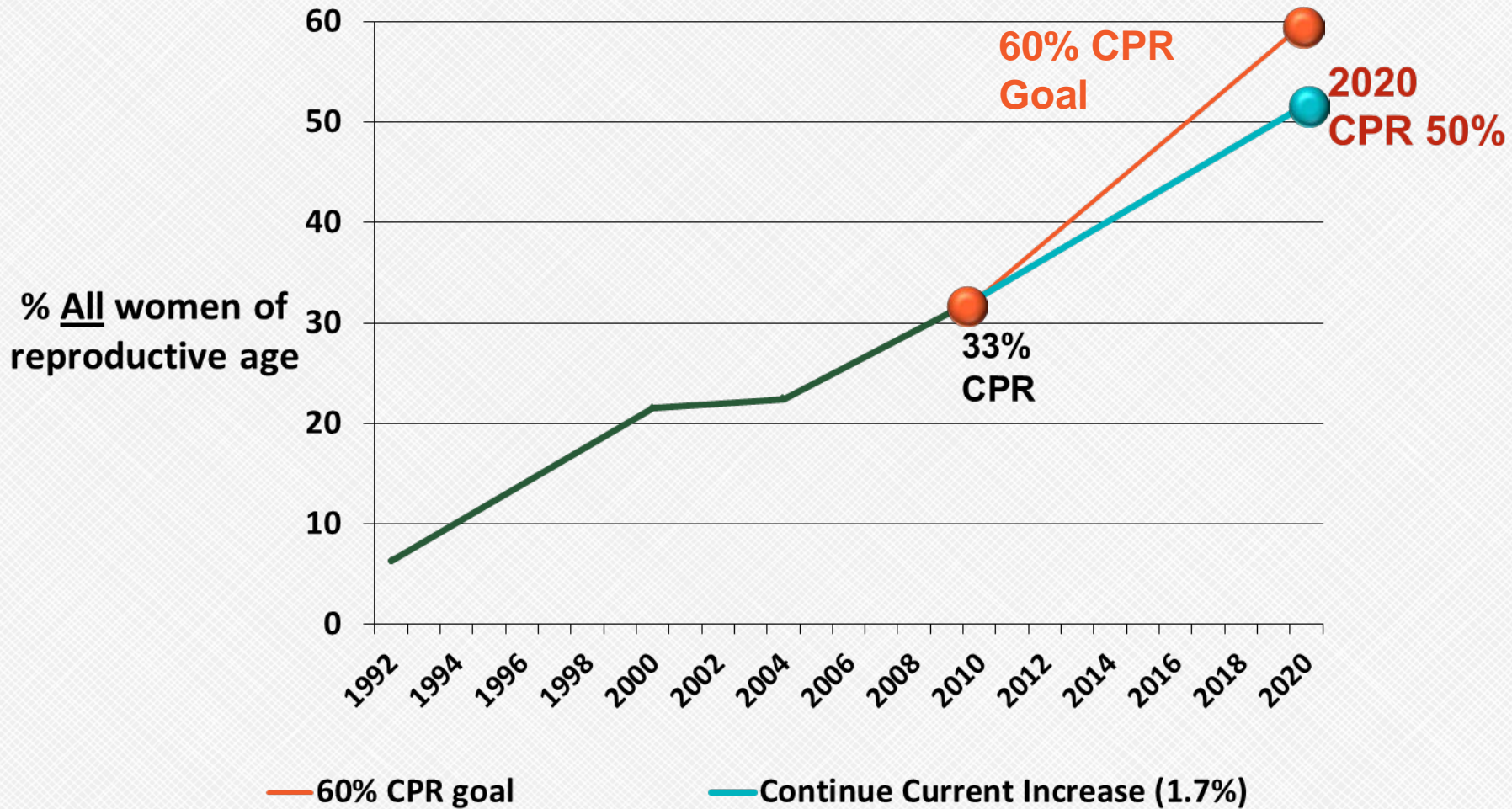


High Continuation Shows Popularity

% of women or men **continuing** family planning methods at one year (worldwide)

Tubal ligation	~100%
Vasectomy	~100%
Implants	94%
IUD	84%
<hr/>	
Pill	52%
Injectables	51%
Periodic abstinence	51%
Condoms	44%

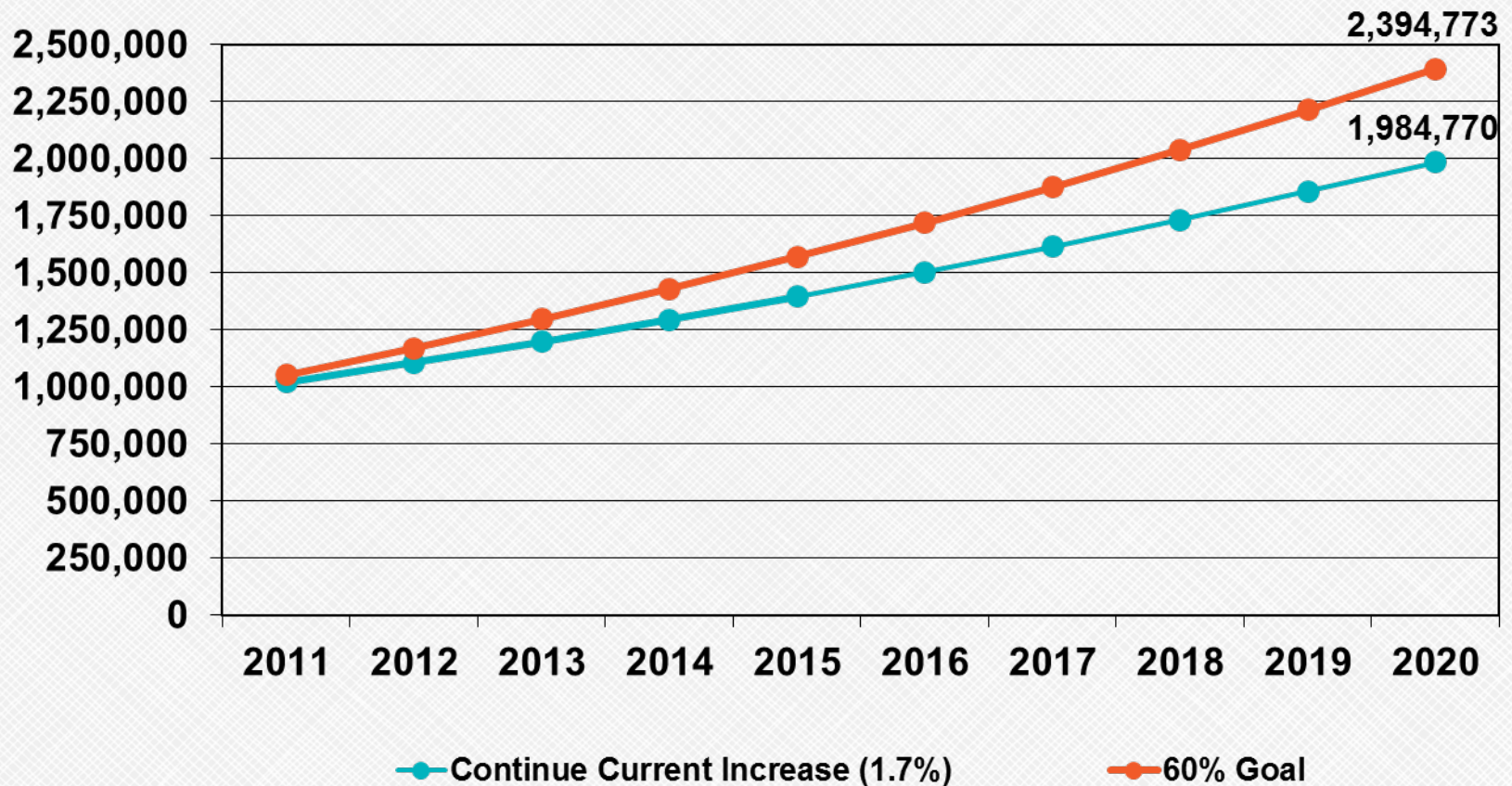
Source: The ACQUIRE Project. 2007. Reality √, from DHS data, worldwide





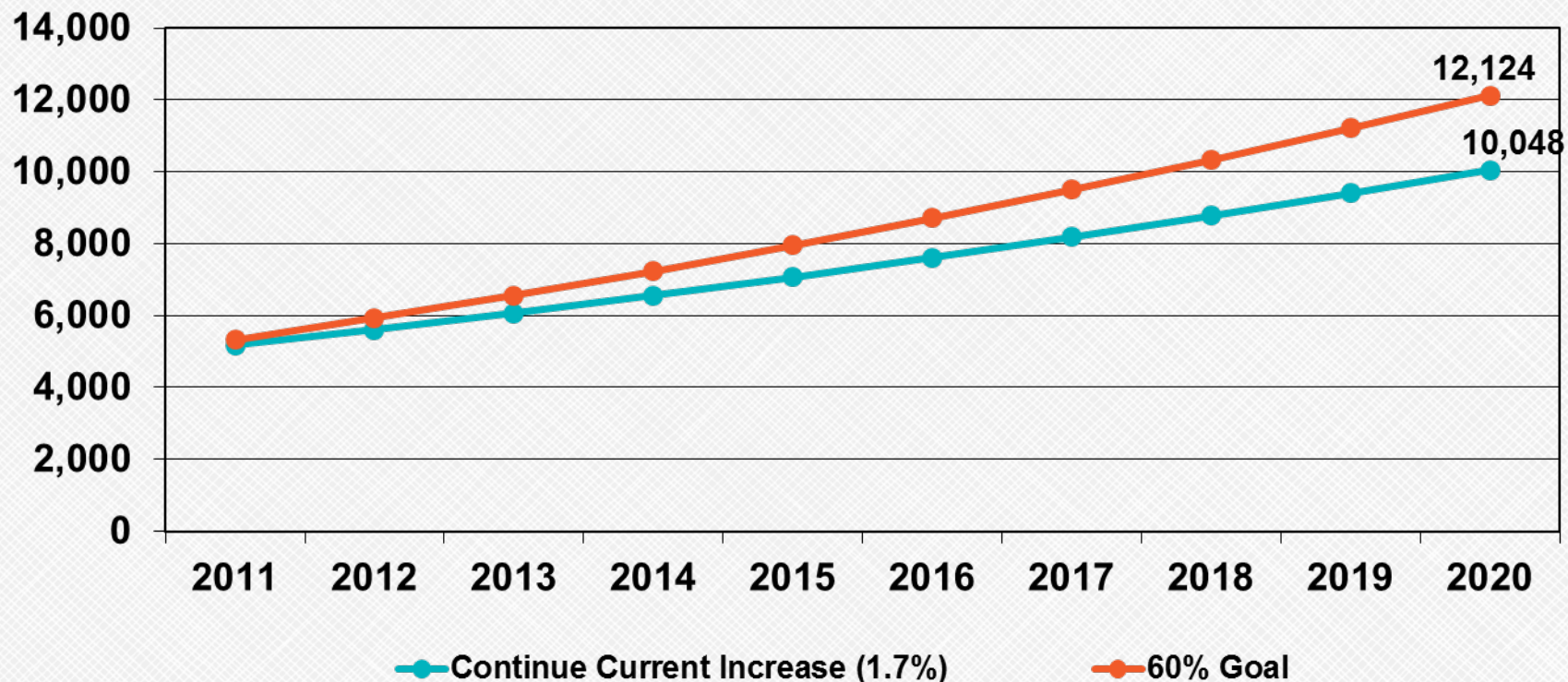
Family Planning Prevents Pregnancies

Unintended pregnancies averted





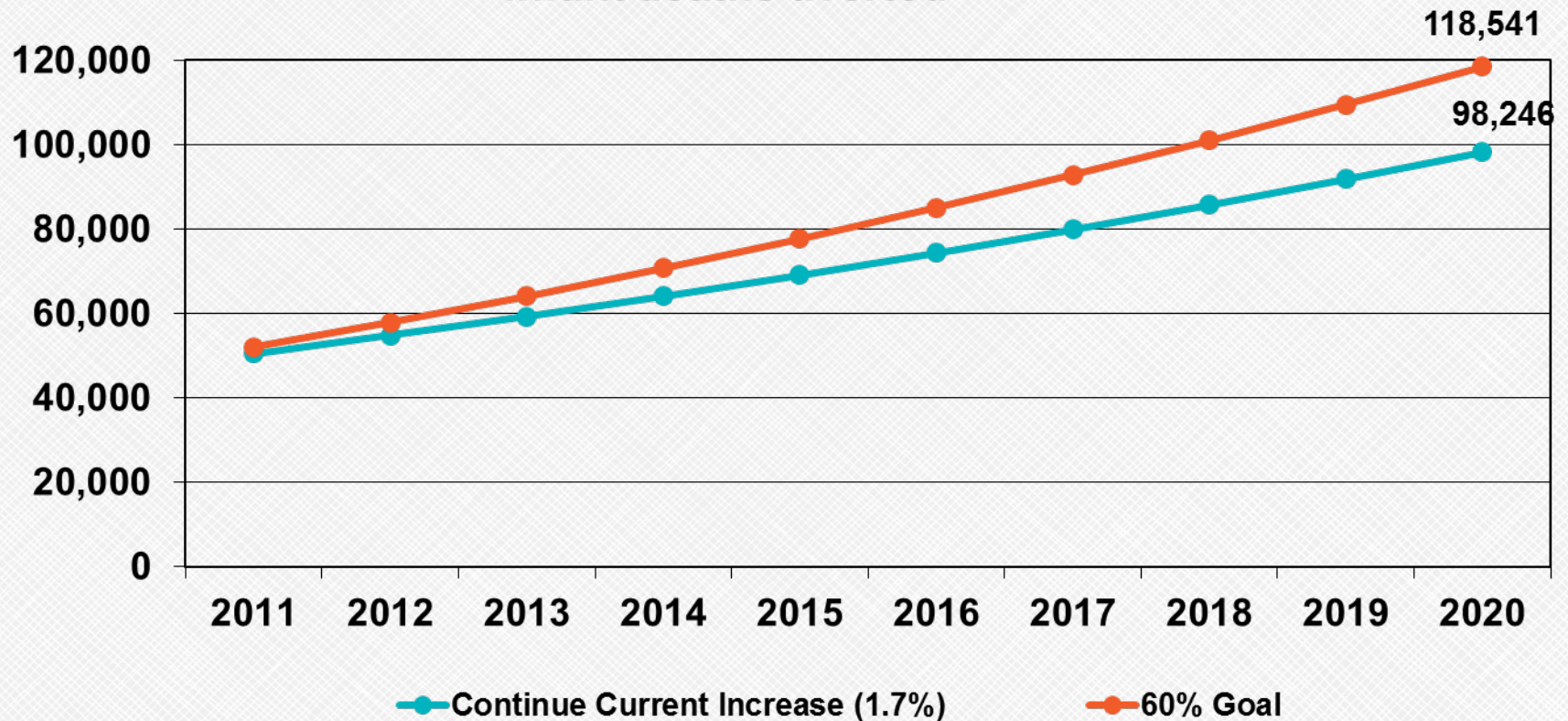
Maternal deaths averted





Family Planning Saves Lives

Infant deaths averted





Family Planning Saves Lives

Abortions averted

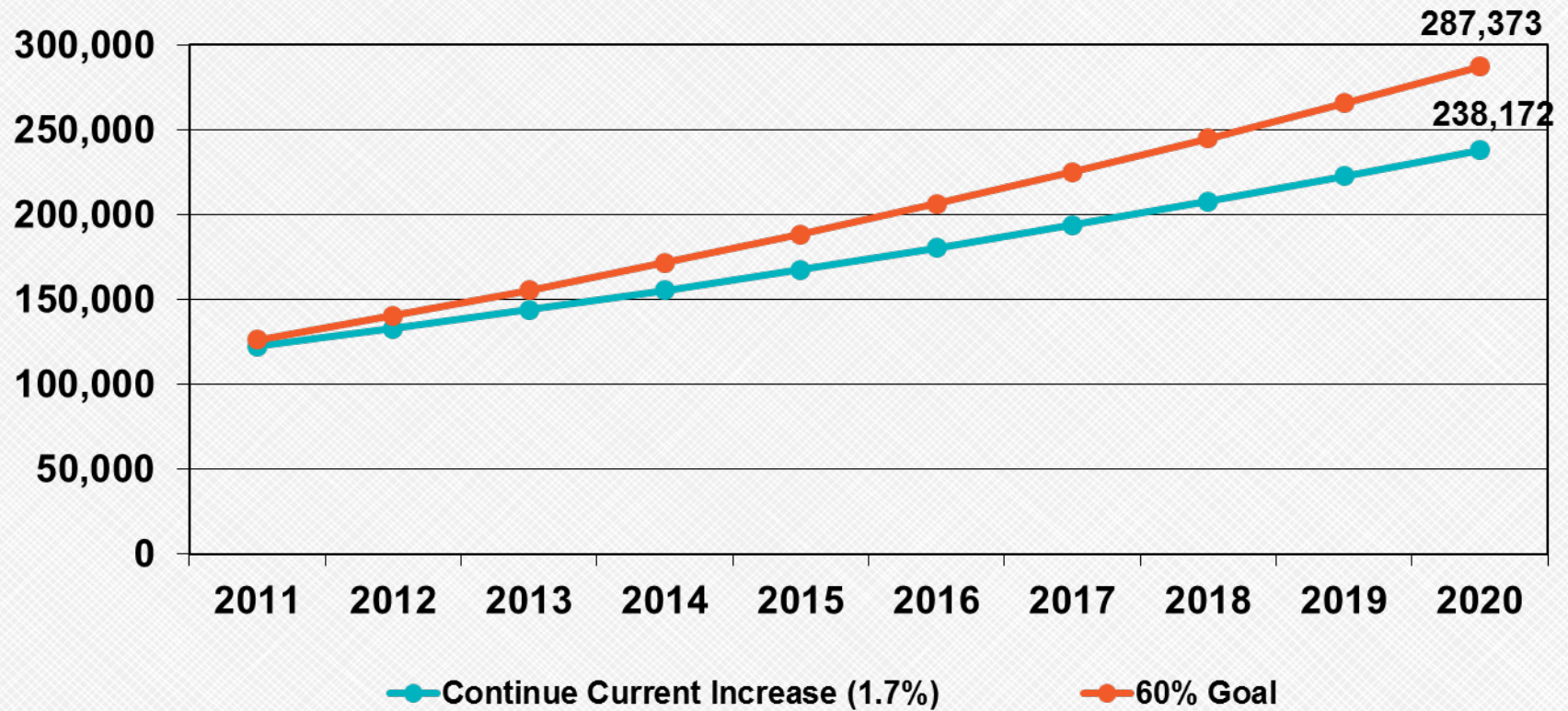


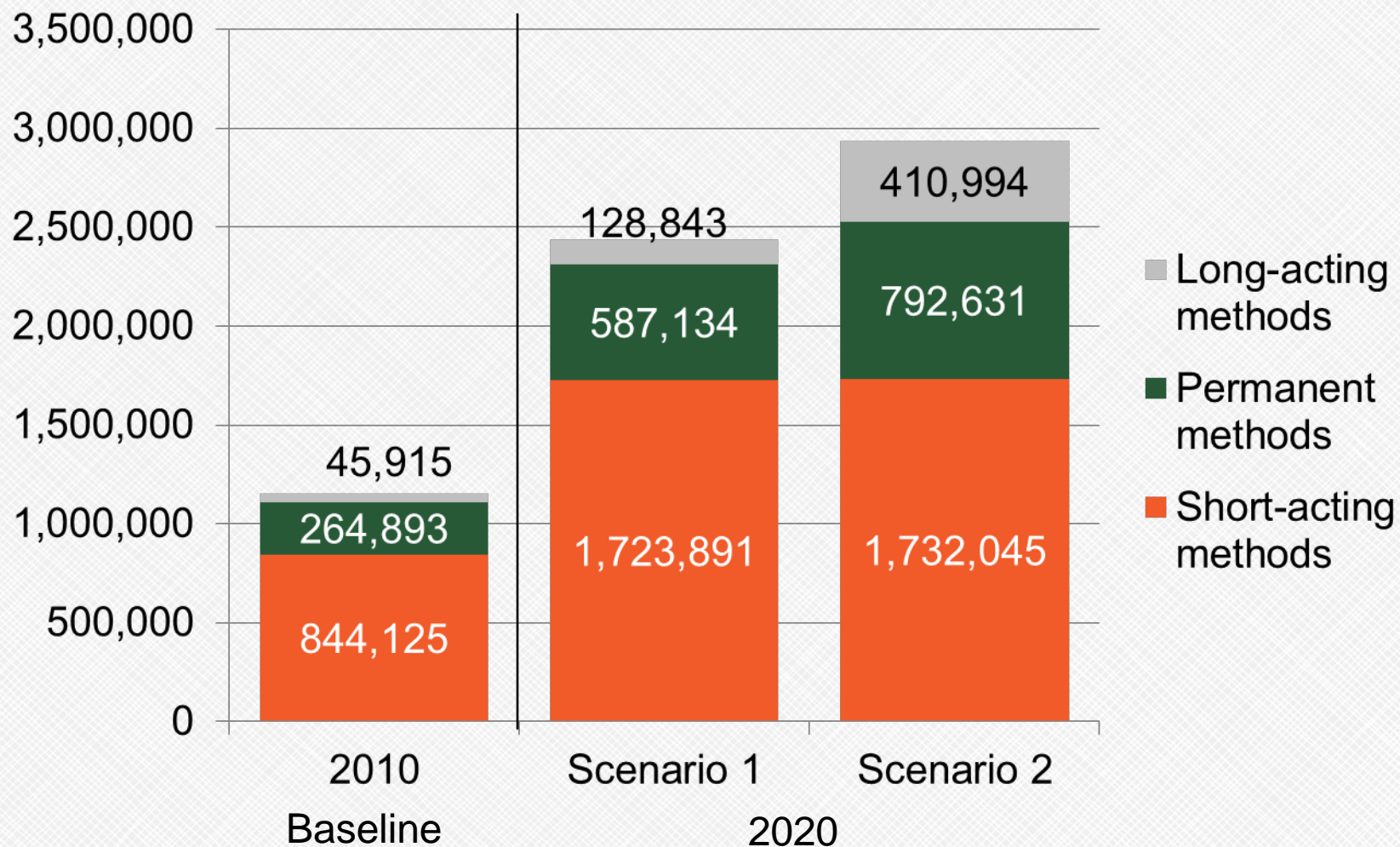


Photo by J. Wickstrom/EngenderHealth

Programmatic Considerations



Total Family Planning Users by Scenario





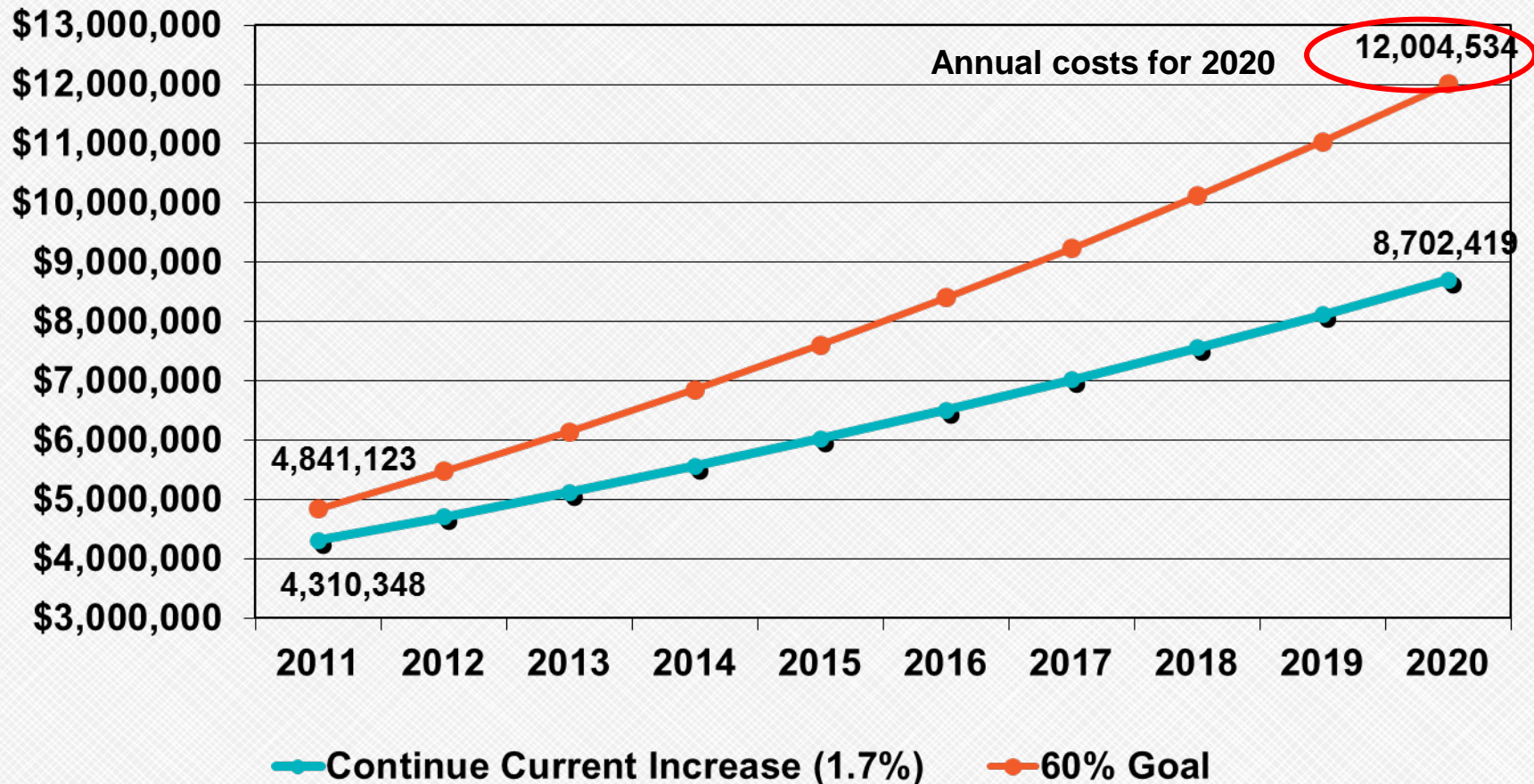
Caseload at Baseline and in 2020

Average number of clients per facility per month			
	Baseline	2020	
	2010	Scenario 1	Scenario 2
Pill	34	62	102
Injectable	348	682	628
Male condom	52	113	124
Female condom	2	6	15
Implant	3	8	23
IUD	4	11	78
Female sterilization	52	141	188



What Will the Scenarios Cost?

Annual contraceptive, equipment, and supply costs



- If Malawi meets the 60% goal by 2020:
 - IMPACT
 - > *More than 16 million unintended pregnancies will be averted by 2020.*
 - > *More than 84,000 maternal deaths will be averted by 2020.*
 - RESOURCES:
 - > *More than 1.7 million women will use short-acting methods.*
 - > *More than 410,000 women will use IUDs or implants.*
 - > *Nearly 800,000 women will rely on permanent methods.*
 - > *Many more clients will have to be served (for example, 628 injectable clients per facility per month).*



Photo by J. Wickstrom/EngenderHealth



- The MOH recognizes that LA/PMs are key to program success and partners should continue to support this goal.
- Shifting the method mix will require investments in: training; services; stocks of IUDs and implants; supportive policies; demand generation; community involvement; and champions at all levels.
- Need to investigate the many reasons why injectables are popular. How can we apply lessons learned from injectable expansion?
- The price of Jadelle implants was recently lowered which opens opportunity for implant expansion.
- The Bellagio meeting on FP Rights and Choice declared that “choice may be at risk when one method has a 50% dominance.” In Malawi, injectables are 60% of all modern method use.



To meet the demand for
family planning now, and
in the future....

**What will the Malawi
program need to do?**



Photo credit: www.africaguide.com



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



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