Strengthening social and behavior change monitoring and evaluation for family planning in francophone West Africa

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Francophone West Africa has the highest fertility rates in the world and a low contraceptive prevalence. In response, the Ouagadougou Partnership was established to accelerate progress in the use of family planning (FP). However, efforts have focused on service delivery and commodity procurement with fewer investments in demand creation through social and behavior change (SBC) approaches.

Why invest in SBC?

- A recent study found that in countries with a high desired ideal number of children, progress in increasing FP is limited without investing in efforts to increase demand.
- There is a growing body of evidence that suggests that SBC can directly increase contraceptive uptake as well as increase contraceptive use through pathways that address intermediate outcomes such as attitudes, social norms, self-efficacy, and partner communication that influence contraceptive use.

SBC measurement

- SBC-related indicators measure SBC processes and techniques to motivate and increase uptake and/or maintenance of health service-related behaviors among intended audiences.
- Global and regional FP partnerships have regular measurement and reporting systems in place to ensure that the latest data are available to support decision-making.
- Yet, standard indicators monitored for these partnerships focus on contraceptive uptake and service delivery indicators.
- There is a need to better understand SBC indicators available in order to identify gaps and make recommendations for improved routine monitoring of SBC.
Key Questions

1. What was the landscape of USAID and other donor investments in FP in the five preceding years?

2. To what extent are FP indicators collected on 1) programmatic reach, 2) determinants of behavior (ideational factors including knowledge, attitudes, perceived risk, self-efficacy, social norms, spousal communication), 3) service delivery including supply chain, 4) FP-related behaviors (e.g., postpartum FP acceptance and uptake), 5) regional/national/policy, and 6) cost?

3. What gaps exist and what additional SBC indicators can stakeholders adopt to increase the availability and utility of routine SBC data?

Methods

Setting: Breakthrough RESEARCH conducted the activity in the four USAID-funded West Africa Breakthrough ACTION/Amplify-FP countries: Burkina Faso, Côte d’Ivoire, Niger, and Togo.

Stakeholder interviews: Structured key informant interviews with FP stakeholders in each country were conducted November through December 2019.

Data collected: Documentation pertaining to the activity objectives, program descriptions, monitoring-evaluation and learning plans, indicator reference sheets, and other documents were collected.

An indicator matrix was compiled in Excel with information on partner/donor, data collection frequency, geographic level, and description of the indicator, and then coded by type and socio-ecological level (Available at http://ow.ly/BflR30qzXLF).

Type of indicators

OUTPUT
Occurs as a result (direct product) of a program’s activities

REACH
# or % of beneficiaries exposed to an intervention

INTERMEDIATE
Ideational factors that are considered as contributing to behavioral and health outcomes

OUTCOME
Desired behavioral or health effect on target audience; may also include unintended behavioral or health effects

Socio-ecological levels

INDIVIDUAL
Indicators reported at the beneficiary level, including intermediate behavior and health outcomes

COMMUNITY
Indicators capturing activities at the community level such as community mobilization, engagement with community leaders

FACILITY
Indicators reporting on service delivery providers (SDP), pharmacy, or other FP distribution points

NATIONAL/POLICY
Indicators reporting national-level plans in place, policies, national TV and other channels, and government expenditures

Analysis

- We collated 1,508 indicators from 55 stakeholder/projects operating in four countries over the last five years that are currently active into an indicator matrix.
- We prepared heat maps based on the indicator matrix by type of indicator and socio-ecological level. We first looked at all indicators and then SBC-specific indicators.
The predominant number of indicators collected in each country were at the output level. There are few measures related to reach or exposure of beneficiaries to interventions. Among the ideational factors measured, most focus on awareness, knowledge, and partner communication. Intermediate indicators measuring ideational factors such as attitudes, self-efficacy, risk perceptions, and social norms were not widely represented. Although most programs typically target all reproductive age women, and some indicators on key audiences such as adolescents or women who are post-partum or receiving post-abortion care, few indicators address audiences such as older women or high parity women. Nationally representative household surveys lack SBC-relevant measures, such as program exposure and behavioral determinants beyond knowledge, which limits their use for SBC program design and monitoring. Among the indicators relevant to SBC programs, there were few indicators that were relevant to SBC programming at the provider level. There were very few indicators that measured costs. The limited number of policy indicators, particularly at the outcome level, may reflect measurement challenges.

### Key points

- The predominant number of indicators collected in each country were at the output level.
- There are few measures related to reach or exposure of beneficiaries to interventions.
- Among the ideational factors measured, most focus on awareness, knowledge, and partner communication.
- Intermediate indicators measuring ideational factors such as attitudes, self-efficacy, risk perceptions, and social norms were not widely represented.
- Although most programs typically target all reproductive age women, and some indicators on key audiences such as adolescents or women who are post-partum or receiving post-abortion care, few indicators address audiences such as older women or high parity women.
- Nationally representative household surveys lack SBC-relevant measures, such as program exposure and behavioral determinants beyond knowledge, which limits their use for SBC program design and monitoring.
- Among the indicators relevant to SBC programs, there were few indicators that were relevant to SBC programming at the provider level.
- There were very few indicators that measured costs.
- The limited number of policy indicators, particularly at the outcome level, may reflect measurement challenges.
**Recommendations**

**Country**
- Government routine monitoring systems should track key SBC indicators.
- Adoption of standardized SBC measures, such as those in the FP SBC indicator bank, would allow cross-country comparability, leading to a clearer understanding of the behavioral drivers that require attention in each country to advance access and utilization of FP services. [http://ow.ly/R44m30qzWxn](http://ow.ly/R44m30qzWxn)
- Governments should continue to invest in data quality assessments and explore innovative methods to improve data quality.
- Data will only be valued if used. Ministries who invest in collecting routine data and monitoring reporting systems should leverage the data for decision making and promote their use across all levels of the health system.

**Donor**
- Donors should request M&E plans and indicator reference sheets from all implementing partners.
- Donors should consider investing in project specific surveys that collect a greater number of SBC-relevant indicators than large national surveys such as DHS and PMA.
- Donors should regularly convene and coordinate monitoring, evaluation, and learning (MEL) partners to facilitate the standardization of MEL plans, SBC indicators, and data collection methods, and ensure data-informed programmatic learnings are shared.
- Donors should consider supporting governments to develop standardized systems to monitor data quality through targeted technical assistance.
- Donors should work with governments and implementing partners to ensure that SBC-related indicators are routinely monitored in global and regional partnerships supporting FP.
- Donors may consider further investing in knowledge management and research utilization projects to help stakeholders make the most of available data sources for program and policy decision making.

**Implementing partner**
- Programs should identify, through a theory of change development process at the design stage, important behavioral drivers that can be addressed with SBC programs.
- There is a need for improved and more consistent measurement of program reach.
- Programs should commit to documentation transparency and open data to maximize the value of data collected for monitoring and evaluation.
- Where reached by interventions, projects should capture better data on key influencers to better understand how the enabling environment may facilitate or impede behavioral outcomes.
- SBC and service delivery partners would benefit from jointly reviewing supply- versus demand-side data; thus, partners may better map results, interpret findings, and identify programmatic needs.
- While the goal of facilities is to improve outcomes for clients, there is a need for service delivery partners to measure intermediate indicators such as changes to providers’ knowledge, attitudes, and behaviors.
- There is a dearth of cost-related measures available to inform programs. Programs should leverage the availability of SBC costing guidelines to develop cost measures that can support advocacy, program prioritization, and agenda setting.

**Measurement**
- FP stakeholders should develop a regional M&E framework that is inclusive of SBC programmatic investments.
- Large household surveys such as the PMA surveys should incorporate measures for programmatic reach (particularly for large campaigns), as well as intermediate indicators such as knowledge, attitudes, self-efficacy, and social norms, as it may be more challenging for individual projects or programs to do so.
- There is a need for additional SBC facility-level measures. In particular, there should be indicators that capture reach/exposure to SBC approaches among providers, as well as more indicators that measure intermediate level indicators such as knowledge, attitudes, norms, and self-efficacy.
- Inclusion of SBC cost-related indicators is beneficial to all actors in budgeting and advocating for further investment. Such indicators may include: (1) cost per person reached by interventions, (2) cost per couple-years protection, and (3) cost per pregnancy averted.

A copy of the full report is available at: [http://ow.ly/cEN030qzXKz](http://ow.ly/cEN030qzXKz)

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