Interactive timeline: Data collection, visualization, and dissemination tool all in one

Experience from a prospective portfolio-level evaluation for family planning programs in DRC and Nigeria

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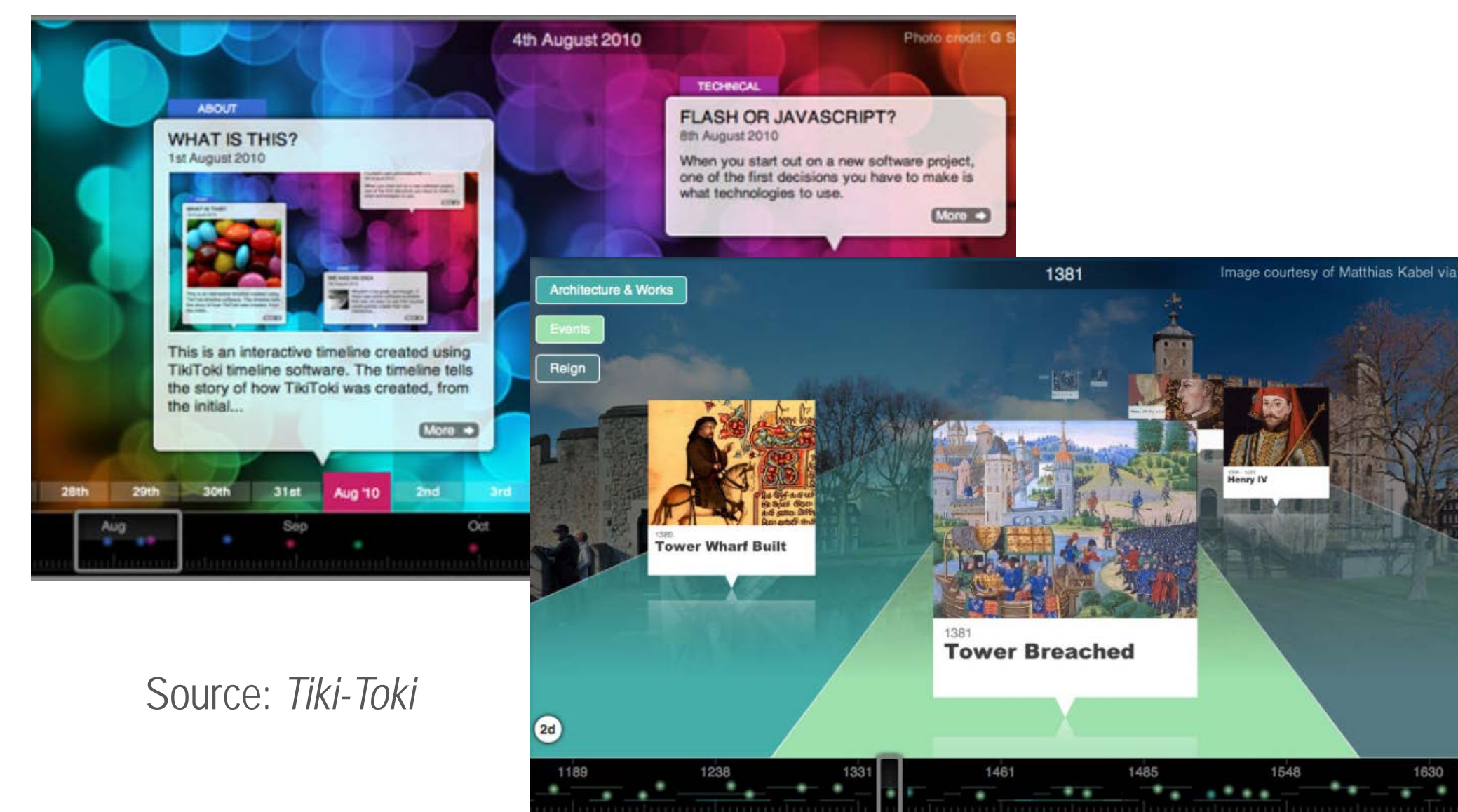
1 Goals and target audience

The **Bill & Melinda Gates Foundation (BMGF) Family Planning (FP) Investments Interactive Timeline** is a web-based tool used to collect, visualize, and share data from programs in the Democratic Republic of the Congo (DRC) and Nigeria.

Audience	Goals
BMGF Grantees	Enhance exchange and coordination. View projects in context; see potential overlaps and collaboration areas.
Policy stakeholders	Updates on investments, understanding of BMGF investments/support.
BMGF Program Officers	Promote reflection given emerging contextual factors and evolving FP outcomes.
External audiences	Tool for FP communication.

2 Design of the Timeline

To create the Timeline, the FP CAPE Team researched, piloted, and selected *Tiki-Toki* for the platform's appropriate features, including a flexible and eye-catching design, being user-friendly, having ability to display complex content by blending chronological mapping with multimedia (i.e., video, photo, 3D view, and text), and having low maintenance costs.
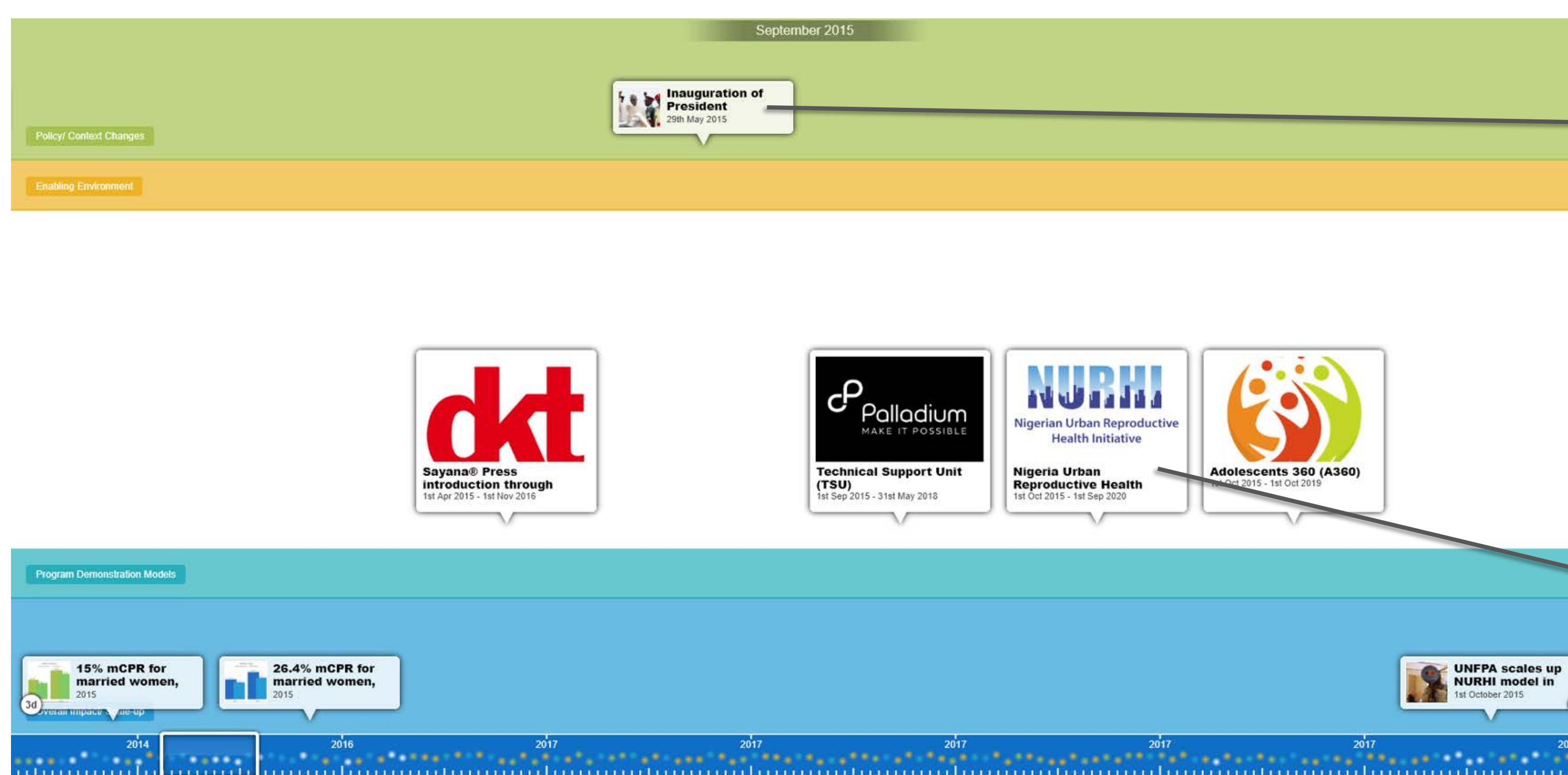
Source: *Tiki-Toki*

3 About FP CAPE

FP CAPE
Family Planning
Country Action Process Evaluation

www.fpcape.org

UNC CAROLINA POPULATION CENTER

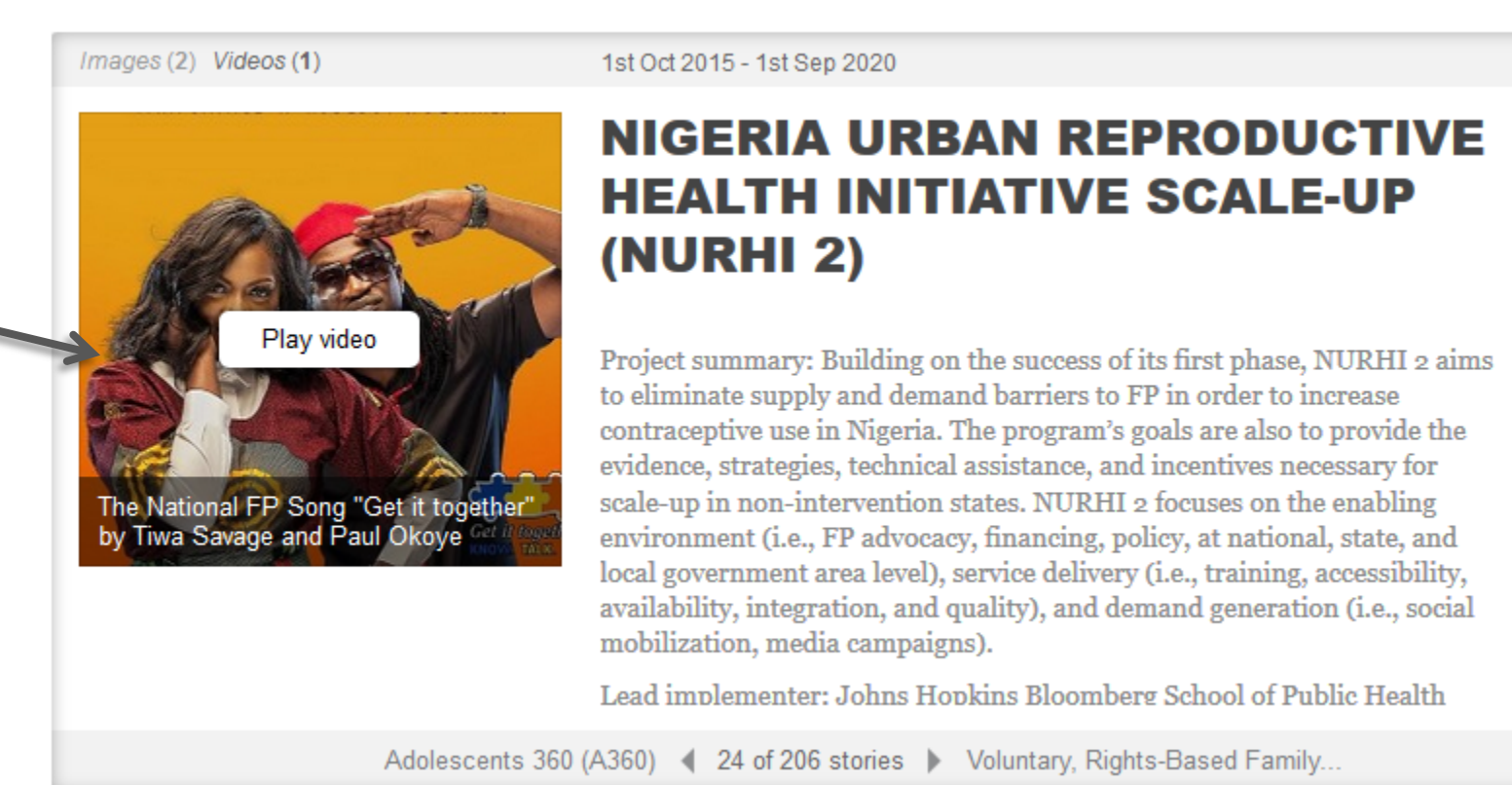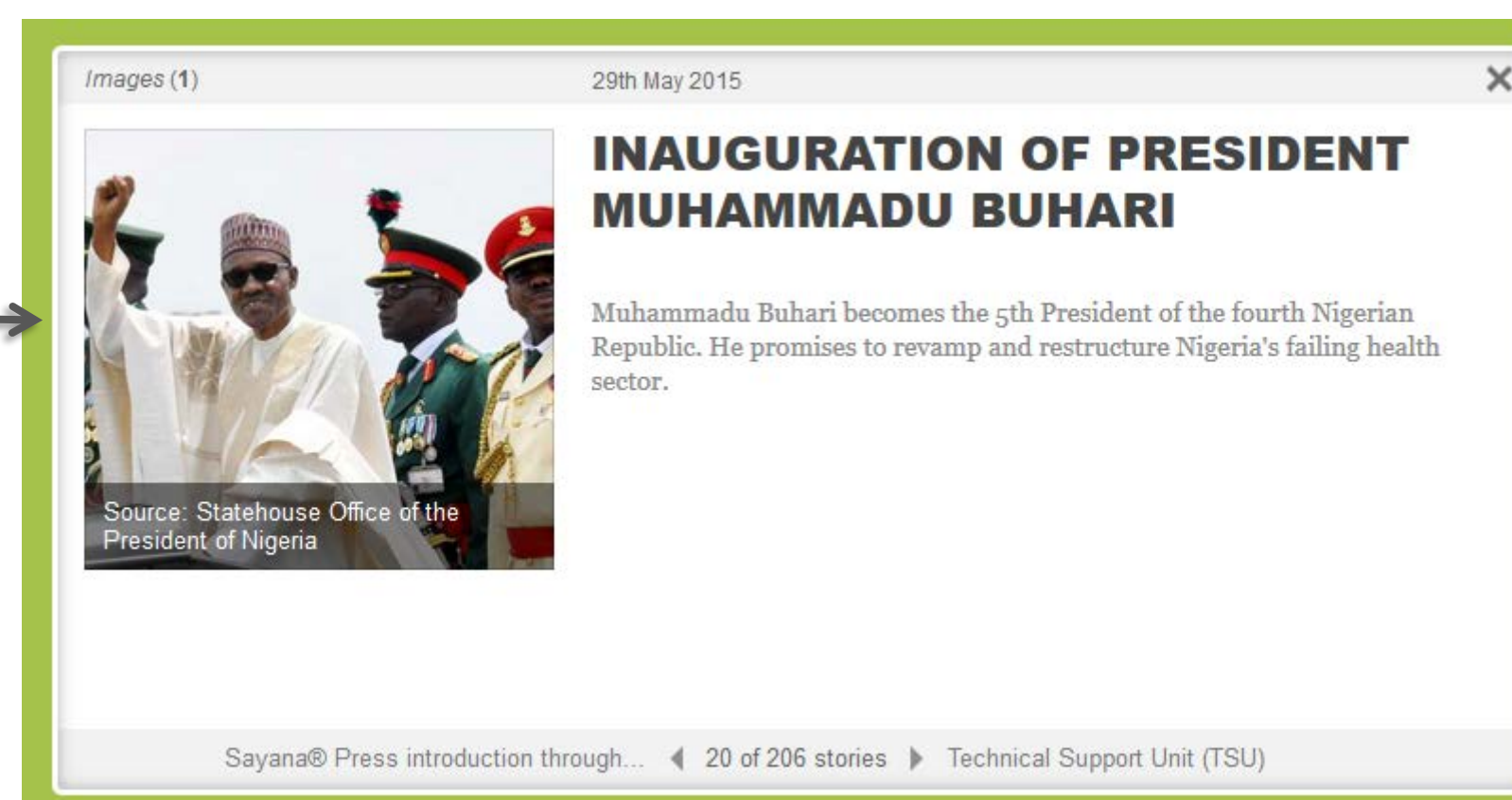**The Family Planning Country Action Process Evaluation** (FP CAPE) is an evaluation of the BMGF portfolios of FP investments in DRC and Nigeria. Each portfolio includes more than 15 interventions implemented by various partners to increase access, quality, and use of modern contraceptive methods in each country.

FP CAPE uses a **prospective, theory-based approach drawing on quantitative data, systems science and qualitative methods** to generate real-time evidence on how and why each set of investments influences change in modern contraceptive use.

4 Timeline features and usage

INAUGURATION OF PRESIDENT MUHAMMADU BUHARI

Muhammadu Buhari becomes the 5th President of the fourth Nigerian Republic. He promises to revamp and restructure Nigeria's failing health sector.

Source: Statehouse Office of the President of Nigeria

NIGERIA URBAN REPRODUCTIVE HEALTH INITIATIVE SCALE-UP (NURHI 2)

Project summary: Building on the success of its first phase, NURHI 2 aims to eliminate supply and demand barriers to FP in order to increase contraceptive use in Nigeria. The program's goals are also to provide the evidence, strategies, technical assistance, and incentives necessary for scale-up in non-intervention states. NURHI 2 focuses on the enabling environment (i.e., FP advocacy, financing, policy, at national, state, and local government area level); service delivery (i.e., training, accessibility, availability, integration, and quality), and demand generation (i.e., social mobilization, media campaigns).

Lead implementer: Johns Hopkins Bloomberg School of Public Health

The National FP Song "Get It together" by Tiwa Savage and Paul Okoye

DRC Timeline: *https://www.fpcape.org/projets-de-planification-familiale-en-rdc/*
Nigeria Timeline: *https://www.fpcape.org/timeline-family-planning-grants-in-nigeria/*

The **BMGF FP Interactive Timelines** span approximately six years of FP-related events (2012 – present) in the DRC and Nigeria. These events are categorized into focus areas that correspond to the theory of change used for the overall evaluation:

▸ Policy/Context Changes
▸ Grant Programs
▸ Enabling Environment
▸ Program Demonstration Models
▸ Overall Impact/Scale-up

By connecting events visually, the Timeline creates pathways for deeper analysis of a chronological story. Users can present grant programs, parallel contextual events and key data, while tracking evolution over time. Content is collaboratively generated with in-country BMGF grantees.

5 User survey results

FP CAPE conducted an **online and paper-based survey** of BMGF FP grantees in Nigeria to gather feedback on the Timeline.
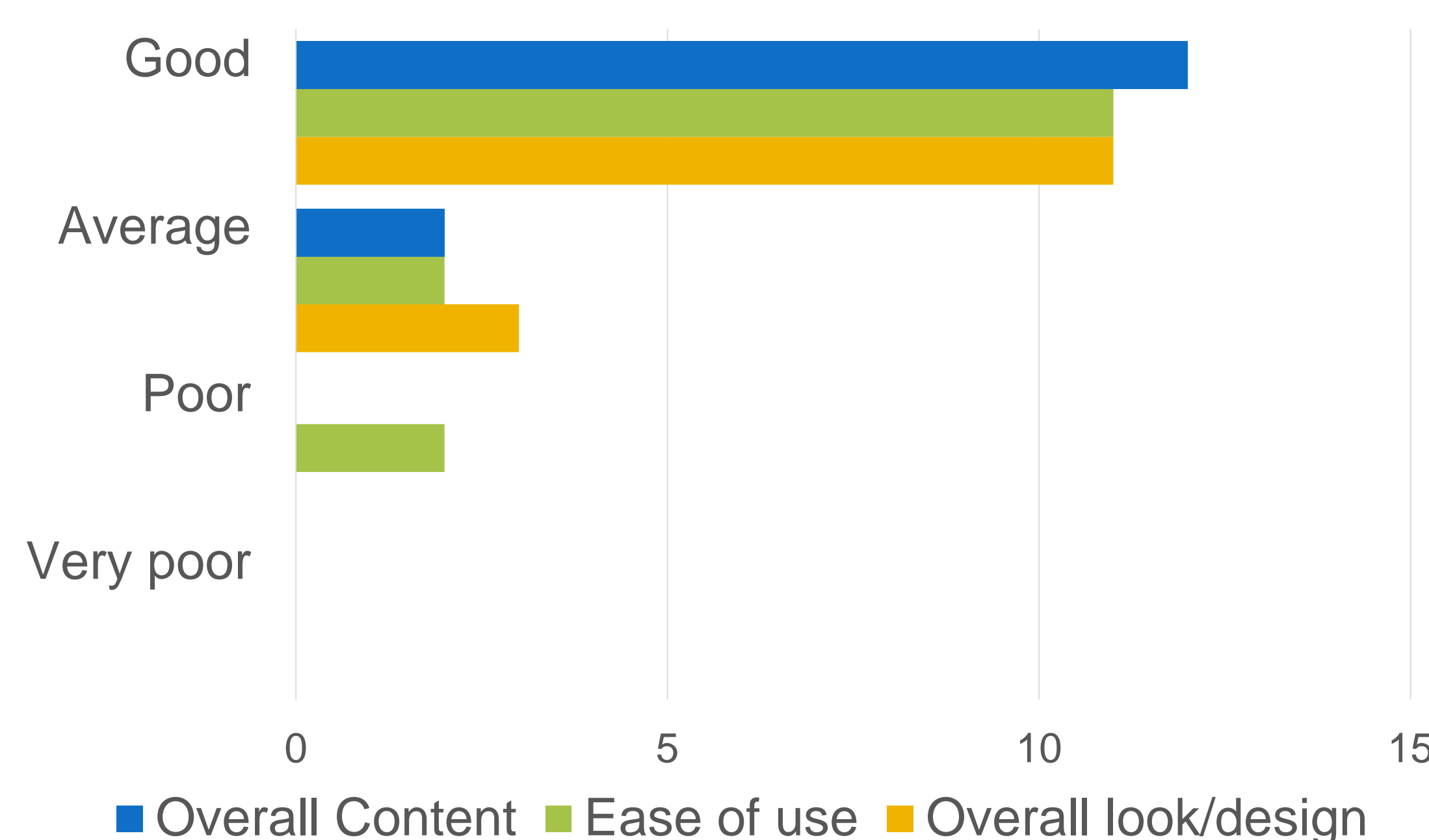
23 individual respondents representing 16 grantees

80%+ of respondents found the Timeline useful to their work

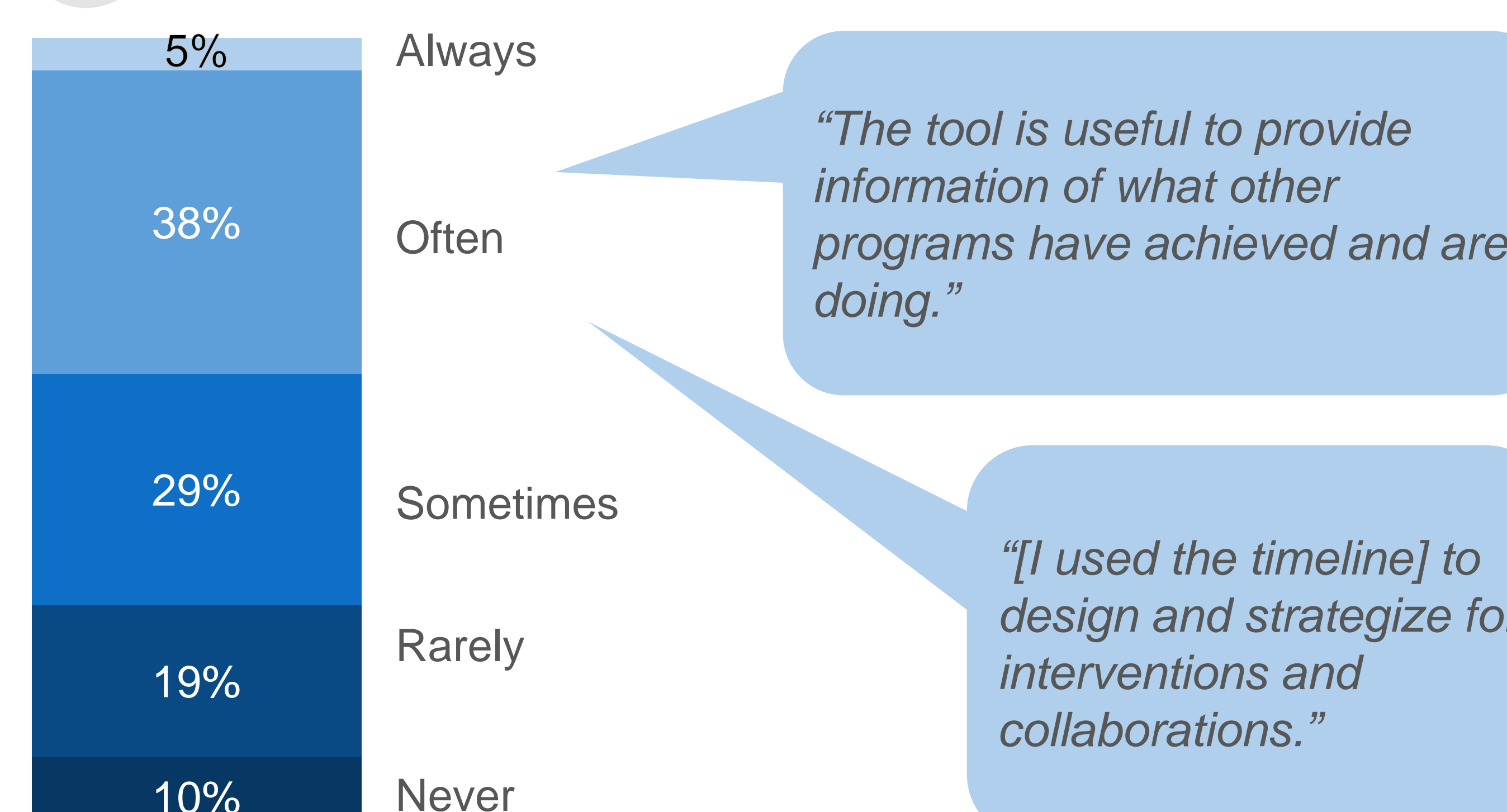*80%+* of users were either very satisfied or satisfied with the timeline information

Use this QR code to explore the timeline yourself!

Q: How did BMGF grantees rate the overall content, design, and ease of use of the Timeline?

(bar chart categories: Good, Average, Poor, Very poor; legend: Overall Content, Ease of use, Overall look/design; axis 0 to 15)

Q: How often did BMGF grantees access the content?

- Always 5%
- Often 38%
- Sometimes 29%
- Rarely 19%
- Never 10%

"The tool is useful to provide information of what other programs have achieved and are doing."

"[I used the timeline] to design and strategize for interventions and collaborations."

Q: How did BMGF grantees use the tool?

Use	Count
To track other organizations' updates	19
To track my own program updates	13
To track FP policy or government updates	7
To present information within my organization	4
Other uses	4