



Photo: Eric Bond/EGPAF, 2016



**Elizabeth Glaser  
Pediatric AIDS  
Foundation**

## THE KENYA PROGRAM

Working with Women, Children, and Families to End Pediatric AIDS

### THE ELIZABETH GLASER PEDIATRIC AIDS FOUNDATION IN KENYA

The Elizabeth Glaser Pediatric AIDS Foundation (EGPAF) began working in Kenya in 2000. The program started as a small, privately-funded prevention of mother-to-child HIV transmission (PMTCT) initiative and has since grown into one of the largest HIV prevention, care and treatment programs in the country. EGPAF-Kenya aims to implement sustainable programs that support the Kenyan governments to end pediatric AIDS. To achieve this, EGPAF collaborates with multiple partners, including Kenya's Ministry of Health, at national and county levels, supporting implementation of PMTCT and HIV care and treatment services. EGPAF-Kenya also provides essential technical and organizational capacity-building assistance to community-based organizations throughout our supported regions.

### COUNTRY PROFILE\*

Population	49,700,000
Number of people living with HIV	1,500,000
Adult (15-49 years of age) HIV prevalence	4.8%
Women (15 years and older) living with HIV	860,000
Children (0-14 years of age) living with HIV	110,000
New HIV infections (15 years of age and older)	45,000
AIDS-related deaths in 2017	28,000
Orphans due to AIDS (0-17 years of age)	580,000
People living with HIV enrolled on ART	75%

### KEY PROGRAM ACCOMPLISHMENTS\*\*

Since 2000, EGPAF-Kenya has:



Provided PMTCT services to over 2,083,000 women



Enrolled over 104,000 pregnant-women on lifesaving antiretroviral treatment (ART)

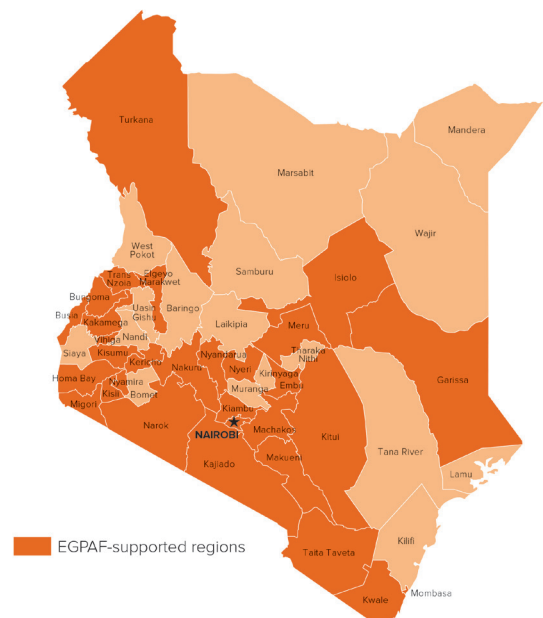


Prevented the transmission of HIV to nearly 20,000 babies



Screened over 75,000 individuals for TB

### EGPAF-KENYA PROGRAM GEOGRAPHIC COVERAGE



\* Sources: Joint United Nations Programme on HIV and AIDS (UNAIDS), Kenya HIV and AIDS estimates (2017)

\*\* Data as of September 2018

## PROGRAM IMPLEMENTATION

### Timiza 90 (2016-2021)

The U.S. Centers for Diseases Control and Prevention (CDC)-funded Timiza 90 project supports the implementation and expansion of comprehensive HIV prevention, care and treatment programs to bring Kenya closer to achieving UNAIDS 90-90-90 targets. Through Timiza 90, we are working in Homabay and Turkana counties to provide comprehensive HIV prevention and treatment services, laboratory systems strengthening, voluntary medical male circumcision, comprehensive HIV services to key populations, and care services for vulnerable children, while strengthening health systems for sustainable service delivery.

#### Addressing Adolescent and PMTCT Needs with ViiV Healthcare

**ViiV NAKINAE AKIYAR PROJECT: SUPPORTING COMMUNITY ACTIVITIES TO STRENGTHEN PMTCT, AND HIV CARE AND TREATMENT SERVICES IN TURKANA COUNTY, KENYA (2016-2019):** This project supports community activities aimed at strengthening PMTCT and HIV care and treatment services. It increases coverage of HIV testing, improves adherence rates, and increases retention of mother-infant pairs and their families in care by implementing appropriately designed community-driven interventions that engage clients in existing community health structures. This project complements efforts of Timiza 90.

**TECHNICAL ASSISTANCE TO COMMUNITY-BASED ORGANIZATIONS (2018-2020):** Through funding from ViiV's Positive Action for Children Fund, EGPAF provides technical assistance and capacity building to seven community-based organizations identified by ViiV. Capacity building focuses on governance, organizational management, human resources, procurement, awards and finance, program management, monitoring and evaluation, advocacy and resource mobilization.

**RED CARPET PROGRAM:** This ViiV Healthcare Positive Action for Adolescents Funded project aims to improve the long-term health outcomes of adolescents (ages 15-19) and young adults (ages 20-24) living with HIV in Homabay and Turkana Counties, Kenya. It implements adolescent-informed and responsive services with interlinked facility and community-level components. The program intends to strengthen meaningful involvement of adolescents and young people in HIV prevention, care and treatment programs, while increasing capacity of health care workers in the provision of these services.

#### Zuia Ukimwi Imarisha Afisa (ZUIA) or Prevent HIV, Strengthen the Officer Project (2014-2019)

Under this CDC-funded project, EGPAF has supported provision of sustainable, evidence-based HIV prevention, care, and treatment services to members of the non-military uniformed services and their surrounding communities. ZUIA works with the uniformed services' AIDS control units to build their technical knowledge and HIV service delivery skills. The project aims to fully transition the oversight, management, and implementation of HIV prevention, care and treatment services to the non-military uniformed services, ensuring long-term sustainability of HIV services offered to this important cadre.

#### Strengthening High Impact Interventions for an AIDS-free Generation (AIDSFree) Jivunia Uzazi na Afya (JUA) Program (2017-2019)

Through the AIDSFree mechanism, a project devoted to the wellbeing of an underserved and overburdened Kenyan population was developed. JUA aimed to increase the number of HIV-positive adolescent girls and young women (AGYW) accessing sexual and reproductive health and PMTCT services, and the proportion of HIV-exposed infants who receiving an HIV test within two months of birth.

Under this project, EGPAF developed a home visiting program focused on improving health and social outcomes for pregnant adolescents and their children (through two years) at high risk of HIV infection. This project identified a plan for engaging mentors and supervisors and determined how best to reach pregnant adolescents within their communities. Through this project, more AGYW have been able to return to school to meet their potential, while caring for their healthy children.

#### Pediatric and Adolescent Treatment Advancements with Johnson & Johnson (2014-PRESENT)

In response to limited availability of second- and third-line pediatric and adolescent treatment options, Johnson & Johnson, EGPAF, and the Partnership for Supply Chain Management launched New Horizons, which aims to improve ART service delivery for children; confront challenges faced by adolescents around disclosure, adherence, and psychosocial support; and increase access to third-line ART for children and adolescents failing second-line treatment. This project also works to build capacity of health workers and regional technical working groups to provide second- and third-line ART to pediatric and adolescent clients.

#### Catalyzing Pediatric TB innovations (CaP TB) Project (2017-2021)

This Unitaid-funded project aims to improve TB screening in children, accelerate access to TB diagnosis and treatments for both active and latent pediatric TB. This project will bring new child-friendly TB drug formulations and improved diagnostic technology to ten countries, including Kenya.healthy children.

## ADVOCACY

EGPAF-Kenya participates in national HIV and AIDS technical advisory committees for PMTCT, adult and pediatric treatment, HIV prevention, and monitoring and evaluation. EGPAF is a member of the technical advisory team that supports the national steering committee for elimination of mother-to-child HIV transmission and the First Lady's Beyond Zero campaign that advocates for programs to reduce maternal and infant mortality rates in Kenya. EGPAF supports the Kenyan government to develop policies, guidelines, and health worker training curricula that enhance the scale-up of national HIV and AIDS programs through its involvement in HIV and TB technical working groups.

## RESEARCH

EGPAF's current research activities include:

- **Pediatric Active Case Finding of HIV through Facility- and Community-based Testing Strategies in Homabay County, Kenya (PedAC Study):** This descriptive cohort study identified active case-finding strategies that yielded the greatest numbers of HIV-positive children, described gaps in pediatric linkage to treatment, and identified missed opportunities for PMTCT across various case-finding strategies in Kenya. Manuscript is in development.
- **Evaluation of EGPAF Kenya Program Effectiveness Using Routine Data:** Routinely collected program data are evaluated to improve HIV program implementation and program policy decision-making.
- **The Community Intervention for TB Active Contact Tracing and Preventive Therapy (CONTACT) study:** will compare two models of TB contact tracing and initiation of preventive therapy used under the CaP TB project.
- **Evaluation of the CaP TB, a Pre- and Post-Implementation Assessment (TIPPI):** aims to assess the CaP TB project's clinical outcomes and key service delivery.

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