

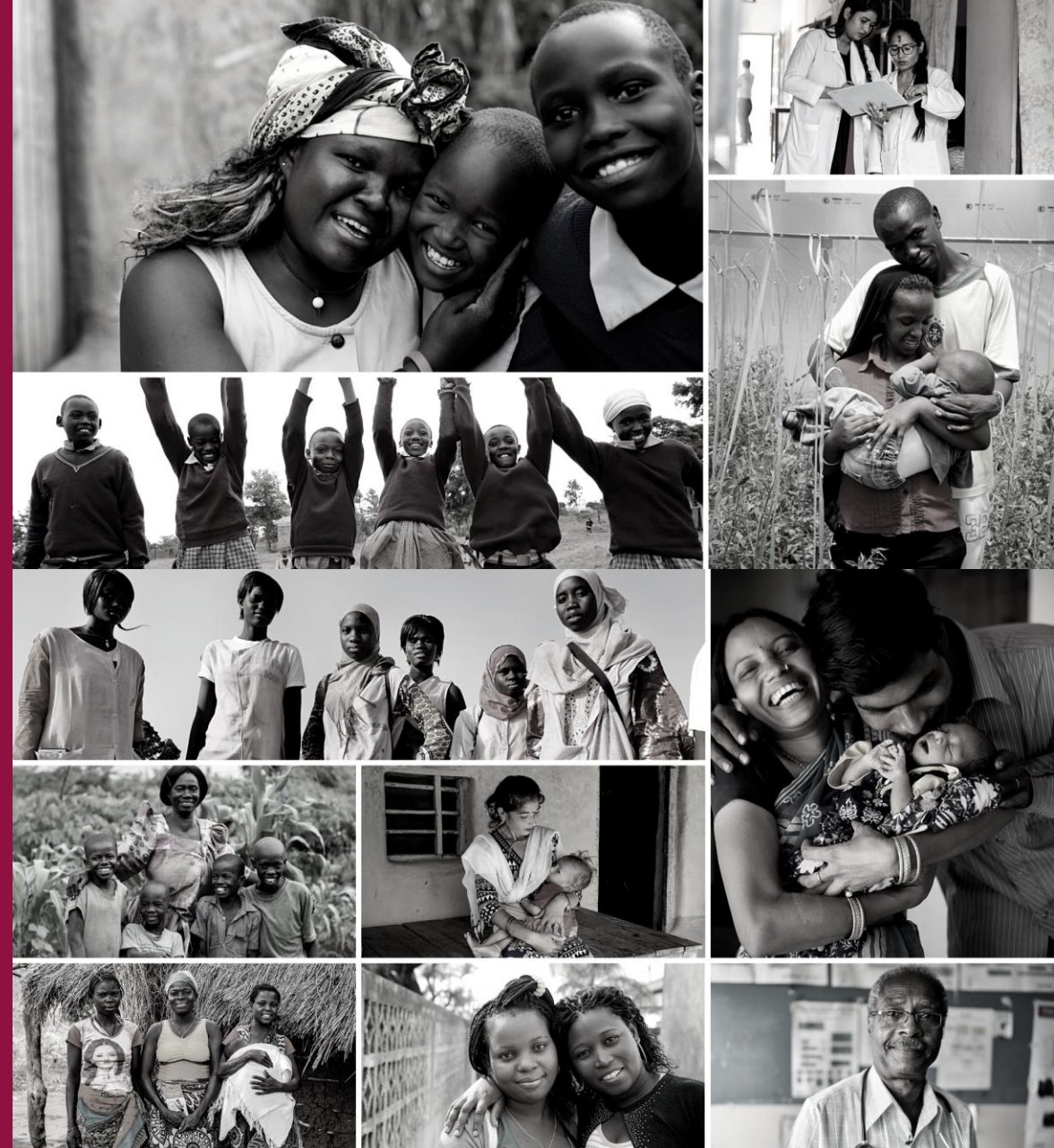
R4S

Research for
Scalable Solutions

Evaluating the cost-effectiveness of approaches to reach youth with modern contraceptives in Mozambique

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Background

Study aims

- Estimate the **costs, efficiency, and cost-effectiveness** of three adolescent & young people (AYP) focused FP service delivery models in Mozambique under PSI's Tem Mais+ program.

Tem Mais+ program

- Project aim: to increase availability of FP for AYP
- 6 provinces in Mozambique
- **3 service delivery models:**

Escola 

Móvel 

Fixa 

Methods

Existing data sources

Routine cost and programmatic data

- Human resources required
- Equipment costs
- Travel cost
- Patient volumes and demographics

Additional data collected

- Performance metrics from capacity building and supportive supervision sites
- Cost to host institutions (e.g. MoH, MoE)

Analysis

- Combined both data sources & analyzed:
 - Program costs
 - Cost per AYP reached with modern contraceptives
 - Model cost-effectiveness
- **Timeframe:** Jan 2019-Dec 2020

Cost per client in the public & private sector

**TABLE 1. Est. Public Sector Cost, AYP
(Jan 2019-Dec 2020)**

Model	Units	# Clients	Est. Cost	Est. Cost / Client
Escola (school)	6	47,549	\$ 142,683	\$ 3
Móvel (mobile clinic)	2	703	\$ 21,441	\$ 30
Fixa (fixed clinic)	30	176,280	\$ 1,701,675	\$ 10

**TABLE 2. Est. Private Sector Cost, AYP
(Jan 2019-Apr 2019)**

Model	Units	# Clients	Est. Cost	Est. Cost / Client
Escola (school)	-	-	-	-
Móvel (mobile clinic)	5	2,802	\$ 32,073	\$11
Fixa (fixed clinic)	3	1,742	\$ 15,551	\$ 9

Cost per CYP in the public & private sector

