



The ATLAS Project : adapting HIVST distribution models in Western Africa to reach those left behind

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ATLAS Project : adapting HIVST distribution models in Western Africa to reach those left behind

ICASA Conference, Session HIV Self-Testing, STAR and ATLAS

Wednesday 4th of December 14.45- 16.15

Clémence DOUMENC AÏDARA – Project Director (Solthis)

Joseph LARMARANGE – Scientific Coordinator (IRD/Ceped)



EPIDEMIOLOGICAL CONTEXT IN WEST AND CENTRAL AFRICA

**A generalised epidemic at a
relative low level
(HIV prevalence :
0.4 to 2.8%)**

**Low HIV prevalence
Large population**

**Concentrated epidemics
among key populations:
MSM, FSW, PWuID**

**High HIV prevalence
Small populations**

HIV TESTING: MAIN BARRIER FOR ACCESSING CARE

In 2018, in the world

37.9 million people are living with HIV

People living with HIV know their status

79%

People who know their positive status have access to treatment

78%

People on treatment have an undetectable viral load

86%

Source : Un aids Data 2019

In West and Central Africa

5 million people are living with HIV

People living with HIV know their status

64%

People who know their positive status have access to treatment

79%

People on treatment have an undetectable viral load

76%

Source : Un aids Data 2019

Testing coverage very different per sub-groups

→ How to reach those unreached by current strategies?

KP ARE NOT HOMOGENOUS GROUPS (THE EXAMPLE OF MSM)

“Center”

more often self-identified as Gay

younger

more male partners

less female partners

higher HIV prevalence

higher testing coverage

usually reached by CBOs



“Periphery”

more often self-identified as Straight

older

less male partners

more female partners

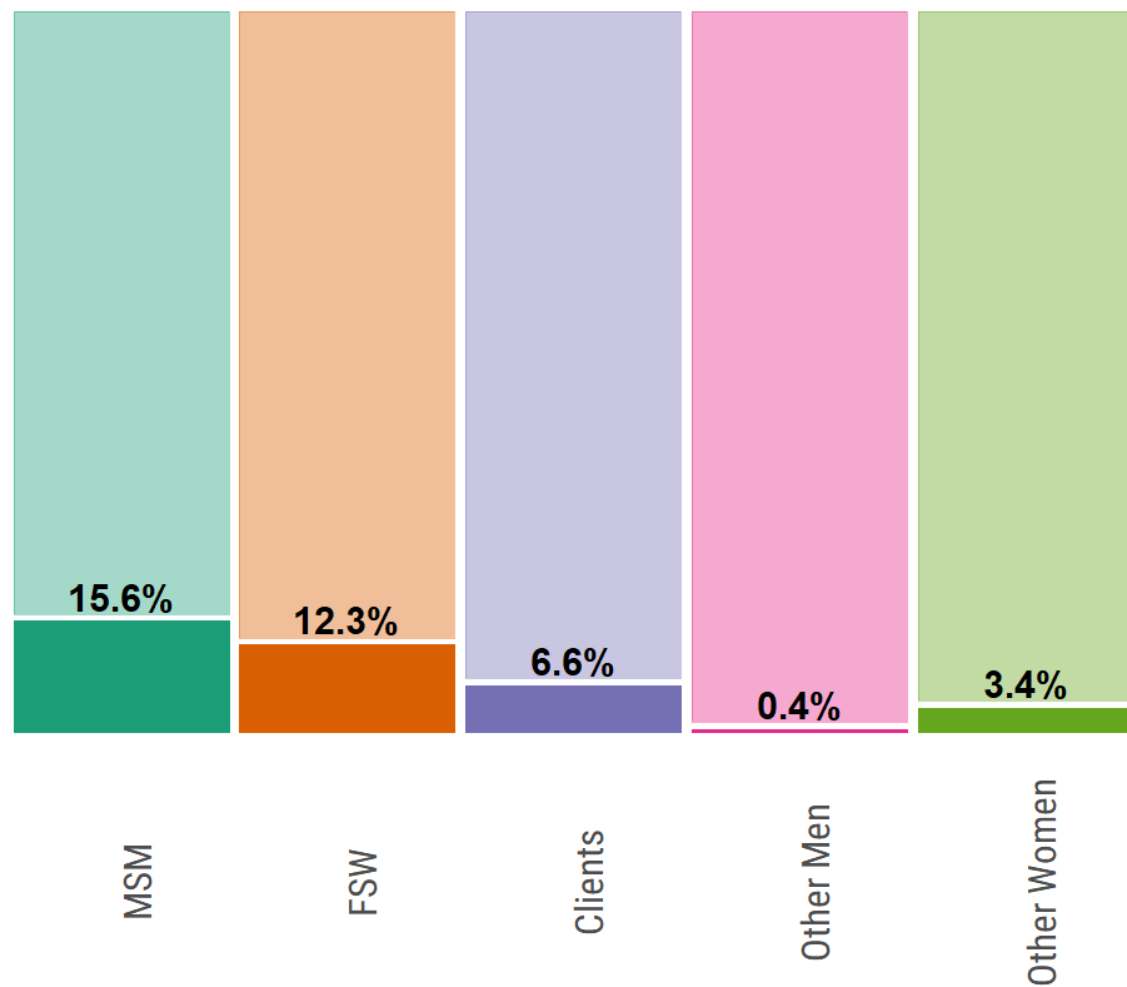
lower HIV prevalence

lower testing coverage

hard-to-reach

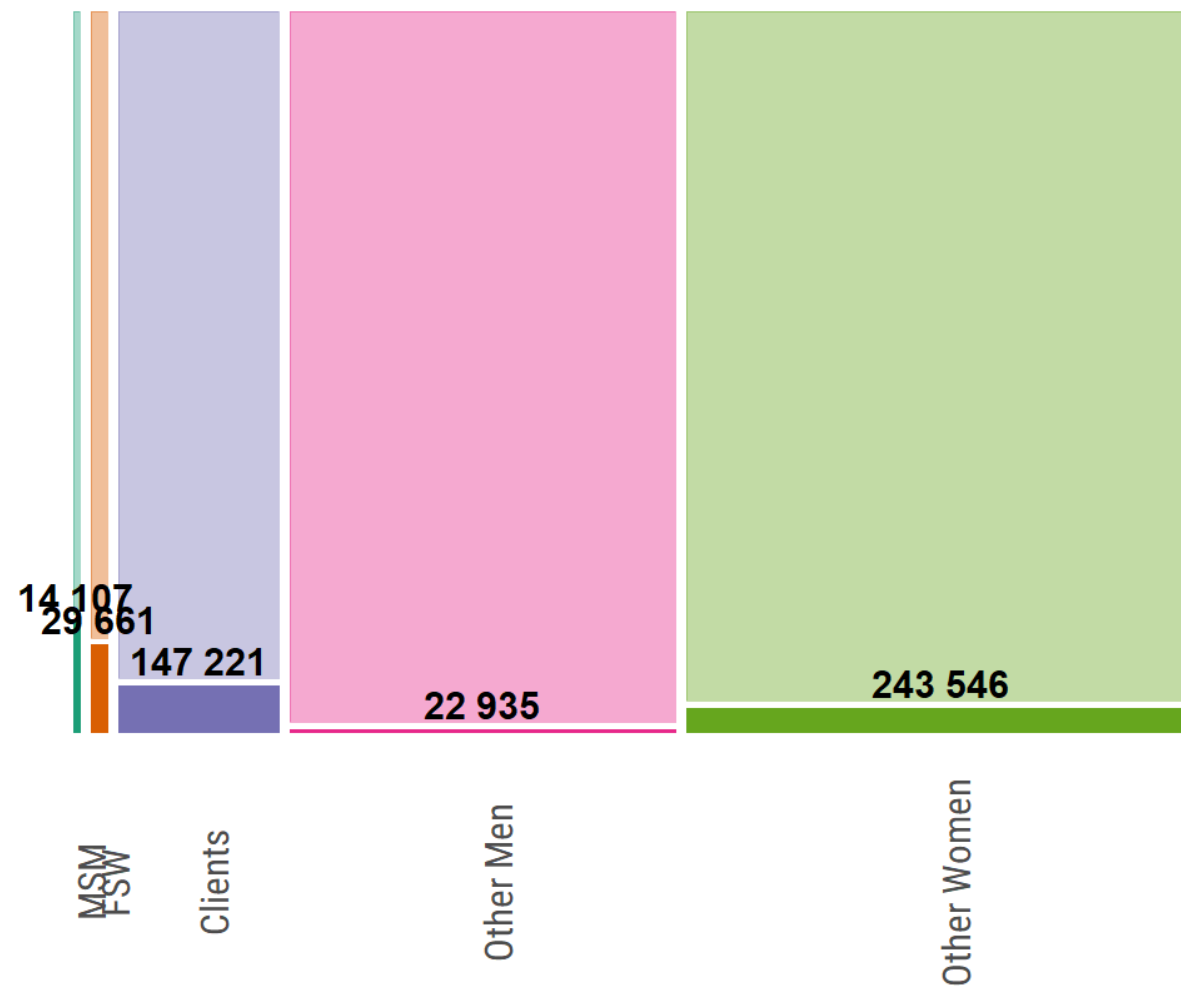
HIV prevalence by sub-population

Côte d'Ivoire 2018, unpublished data
derived from Maheu-Giroux et al. JAIDS 2017

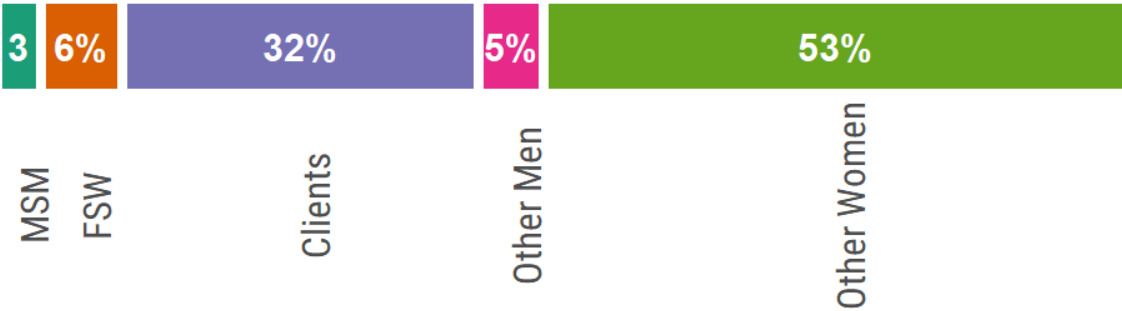


Number of PLHIV by sub-population

Côte d'Ivoire 2018, unpublished data
derived from Maheu-Giroux et al. JAIDS 2017

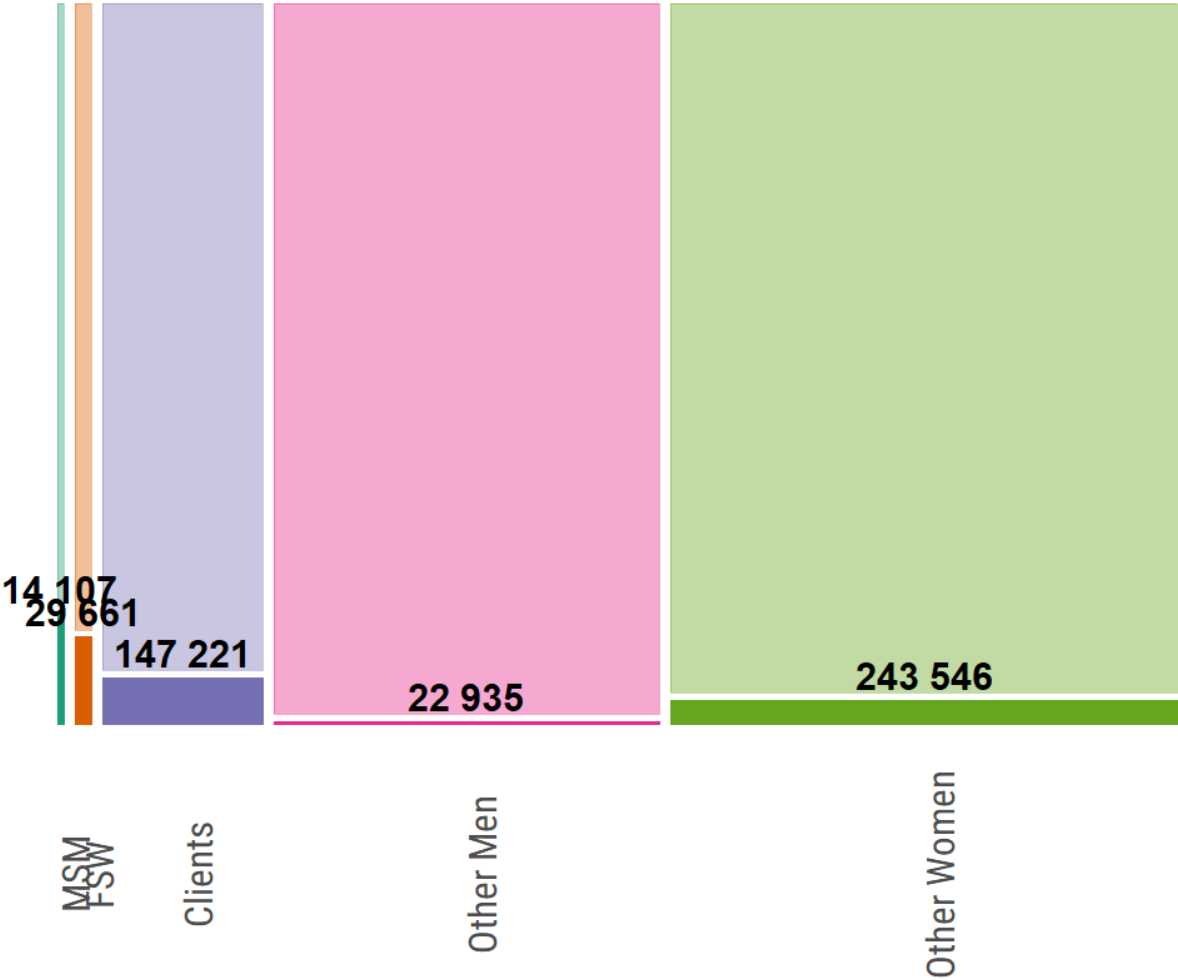


Distribution of PLHIV by sub-population

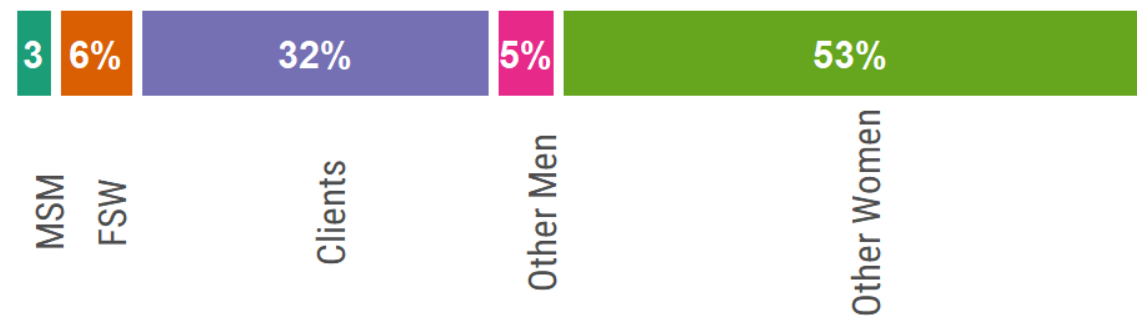


Number of PLHIV by sub-population

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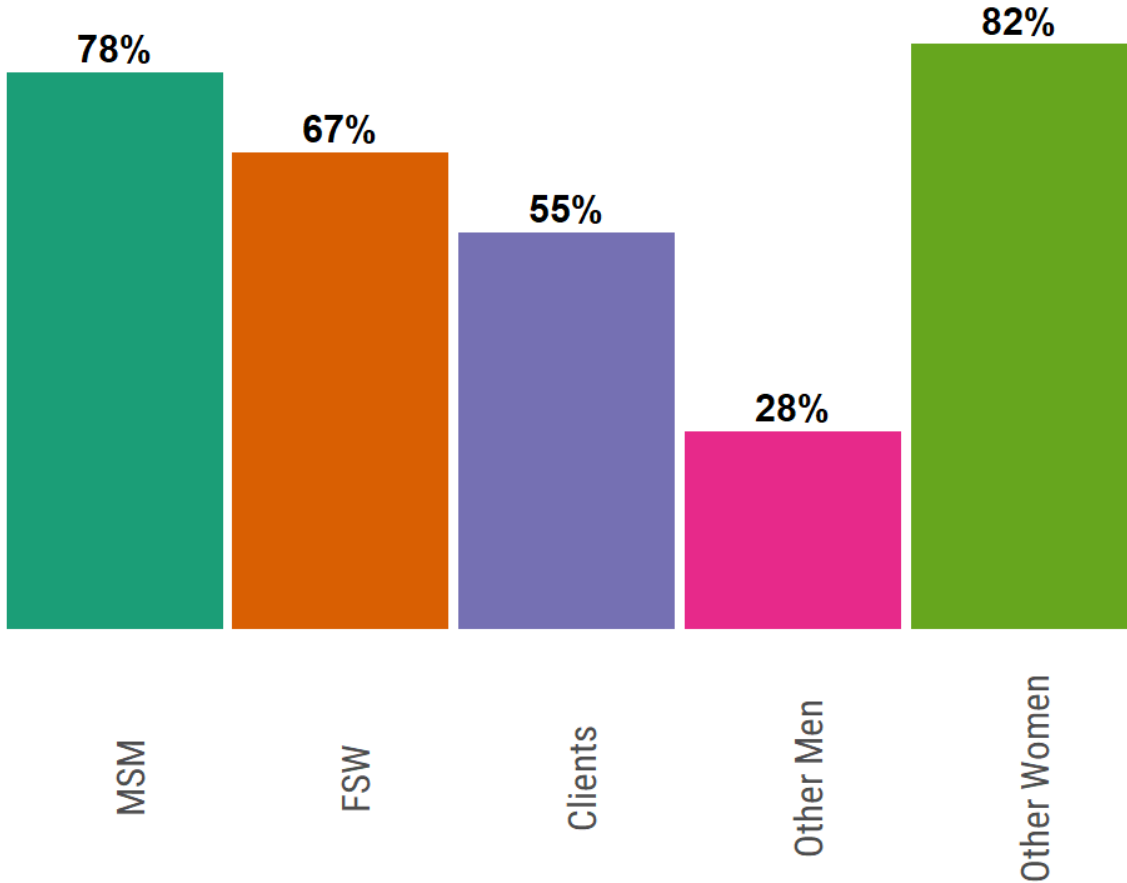


Distribution of PLHIV by sub-population

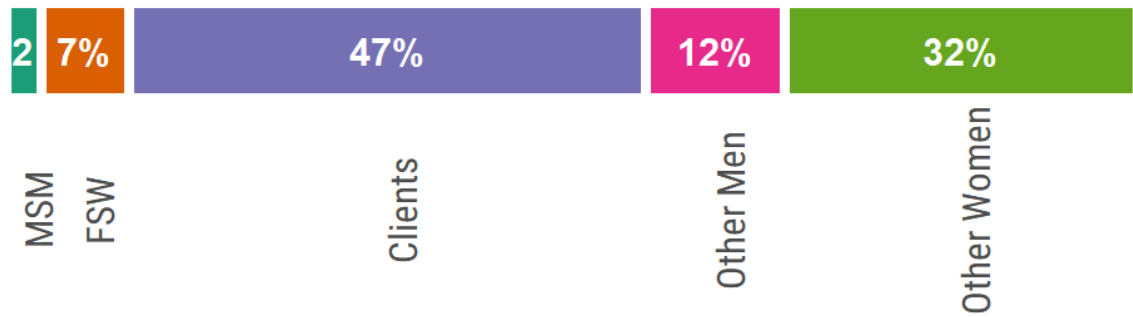


First 90 by sub-population

Côte d'Ivoire 2018, unpublished data, courtesy of Maheu-Giroux and colleagues



Distribution of undiagnosed PLHIV by sub-population

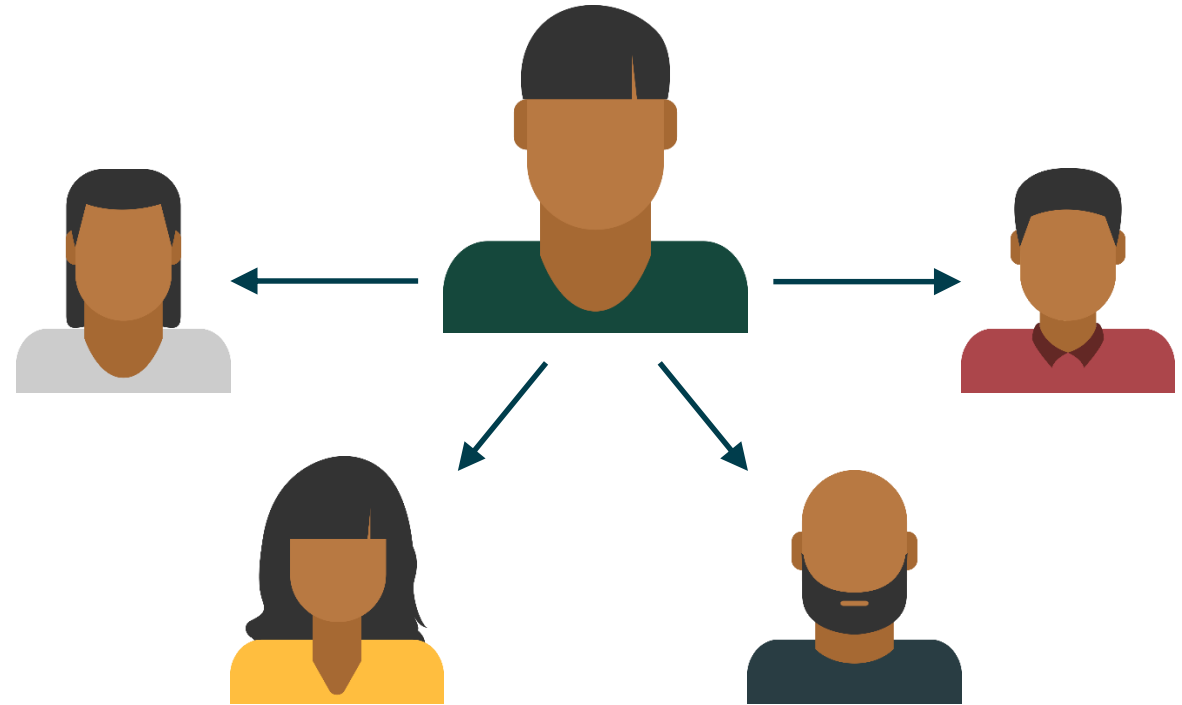


PRIMARY AND SECONDARY HIVST DISTRIBUTION

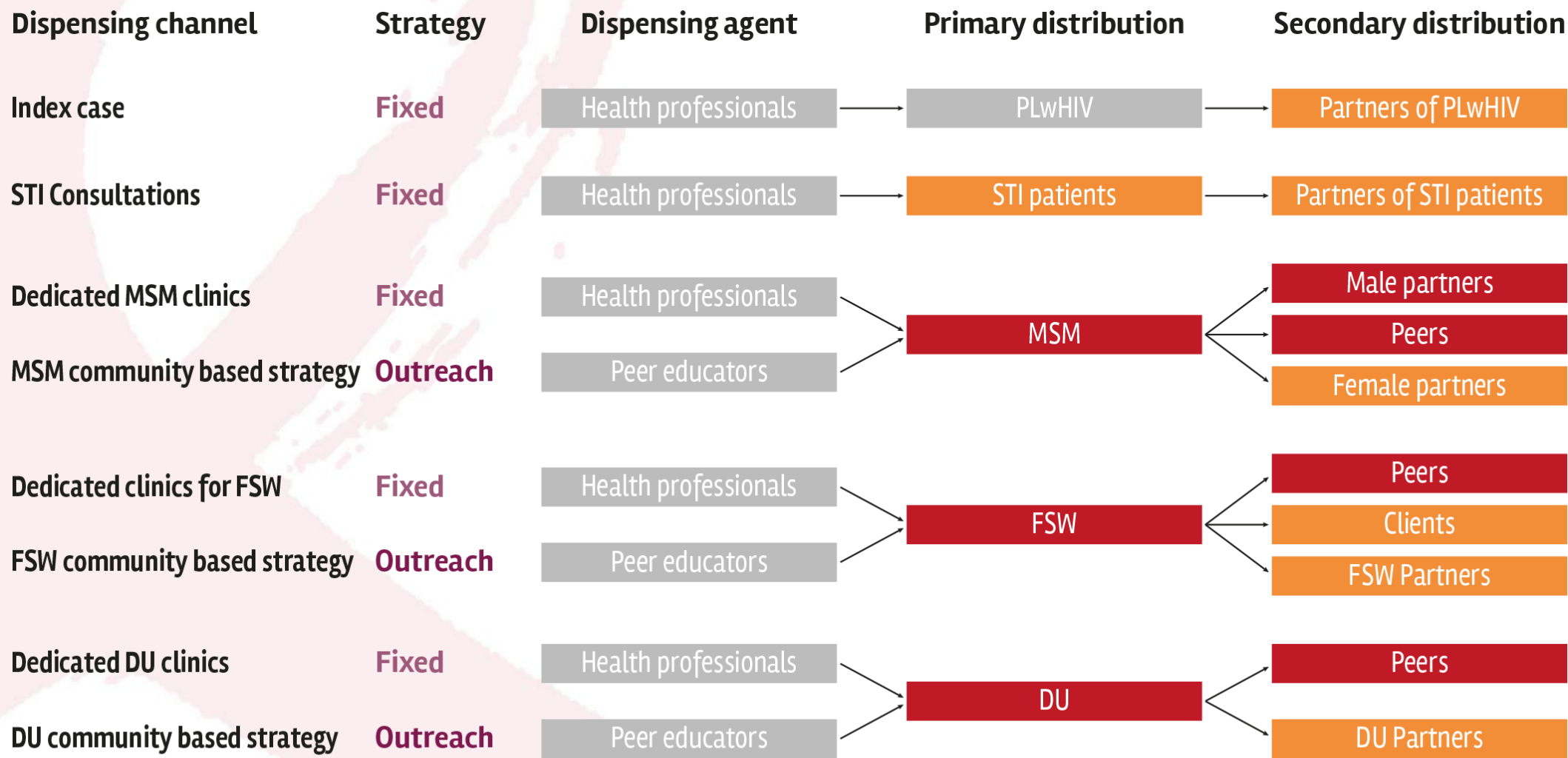
Primary distribution
for personal use



Secondary distribution
to be redistributed to
partners and relatives



ATLAS DELIVERY CHANNELS



PROJECT OUTPUTS



1

Strengthen the system

Participate in the introduction and large-scale deployment of HIV self-testing.



2

Implement in an appropriate manner

Diversify distribution channels to reach the project's target populations, encourage confirmatory testing and treatments.



3

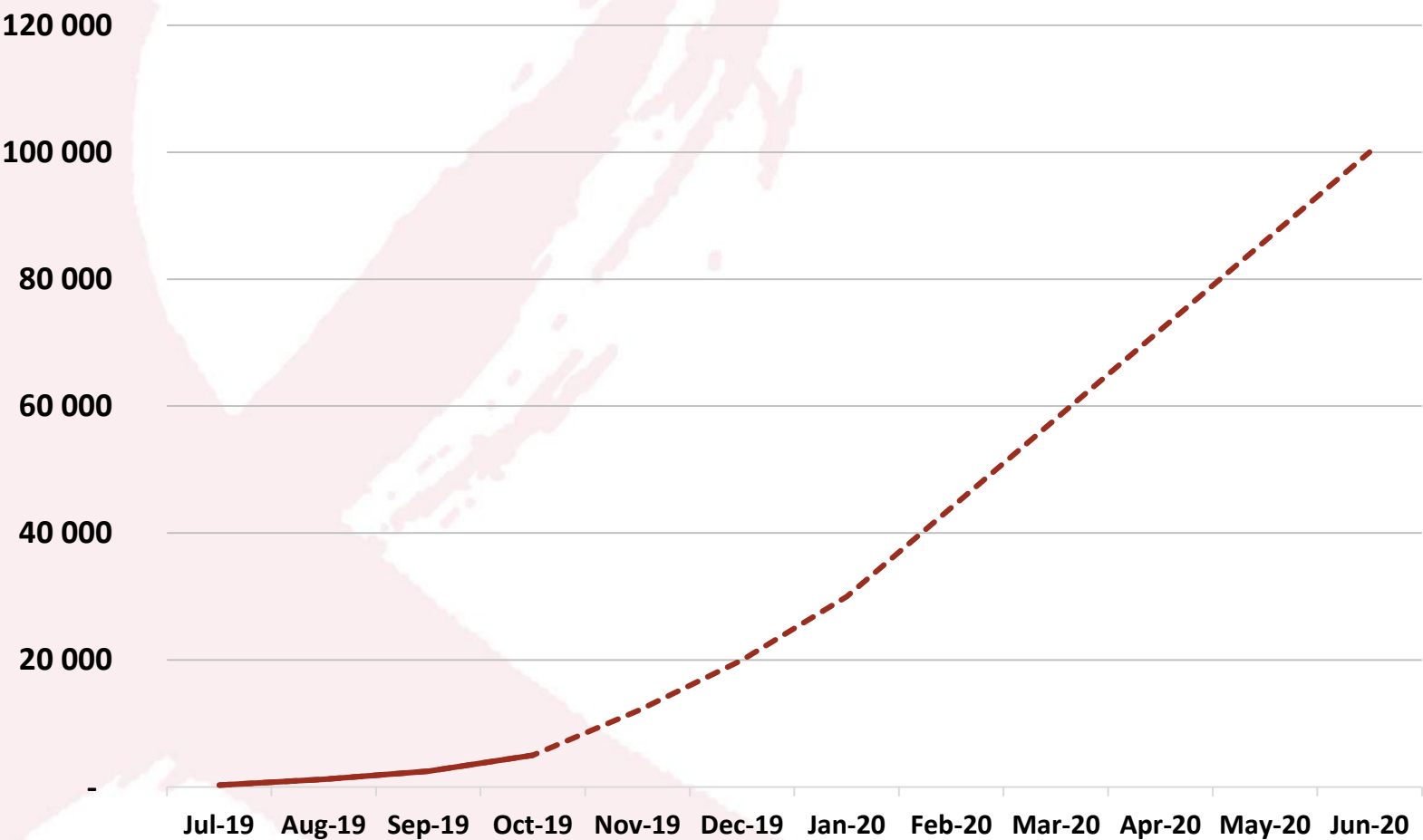
Generate and share evidences

Generate evidences on the outcomes and impact of interventions through scientific studies and promote them.



FIRST ACHIEVEMENTS AND RESULTS

ATLAS HIVST distribution (July 2019 to June 2020)



FIRST ACHIEVEMENTS AND RESULTS

<https://atlas.solthis.org>



More than 1 200 people trained

Dispensing agents tools : trainers manuals, fact sheets, demonstration tools...

Training modules developed and available on AIDS free website

4 HIVST indicators validated in DHIS2

PSM integrated in the national system (National Pharmacy)

ATLAS implementation (60 000 HIVST) in 3 regions from 07/19 to 11/21 and catalytic funds to cover all other Medical regions than ATLAS (44 000 HIVST) from 10/19 to late 2021

HIVST quantification exercise done at national level integrating ATLAS and GFATM contributions



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