



# 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

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# 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 : Unaids 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 : Unaids 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

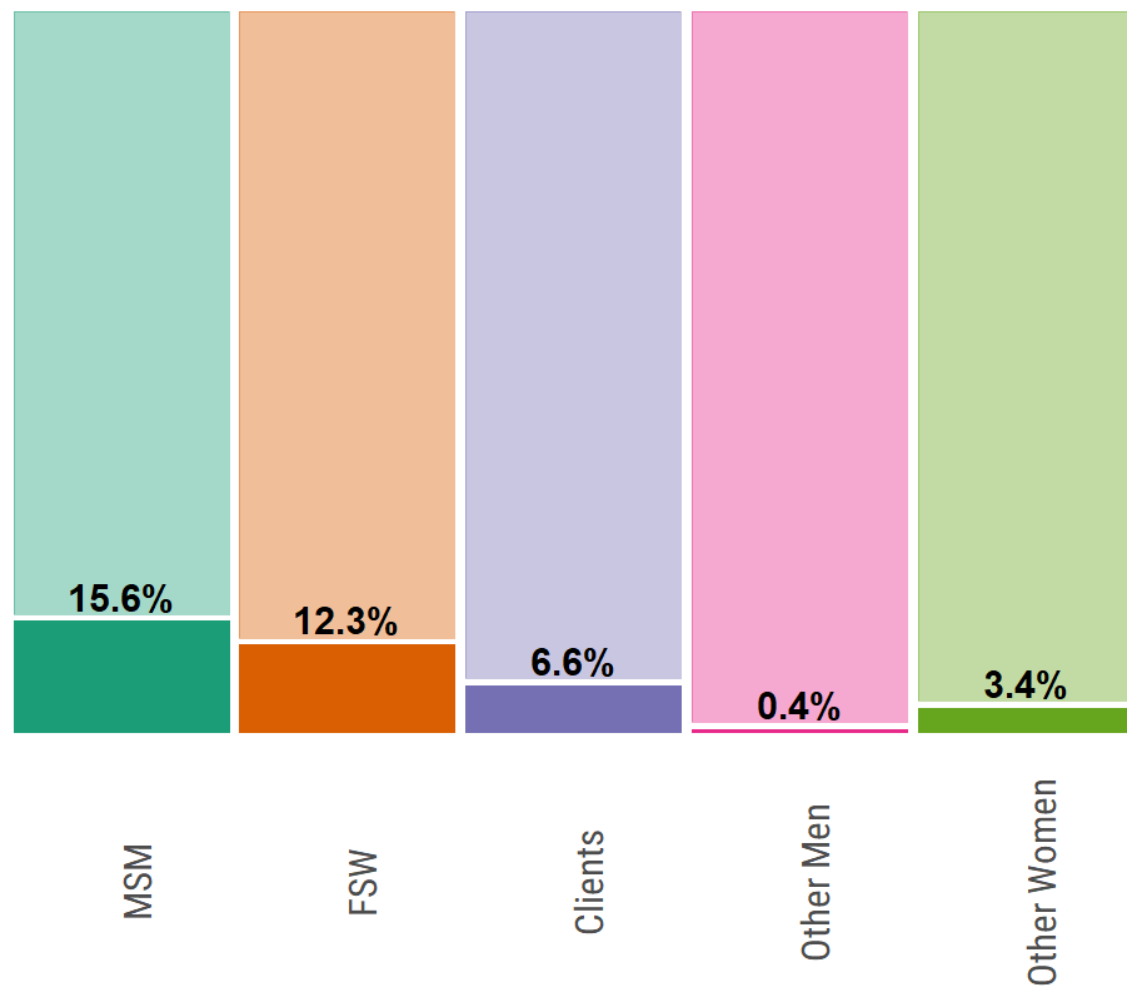
lower HIV prevalence

lower testing coverage

*hard-to-reach*

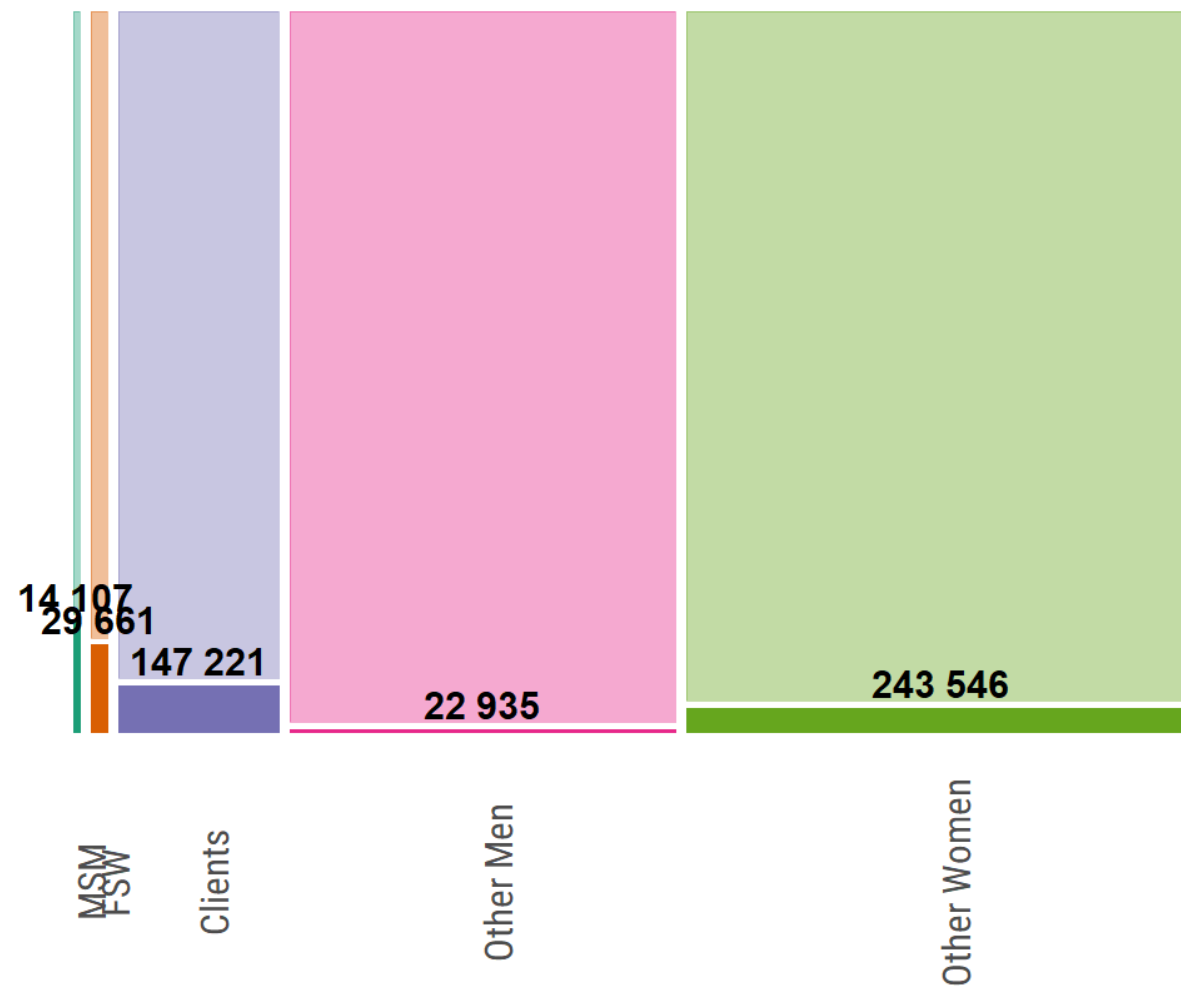
## HIV prevalence by sub-population

Côte d'Ivoire 2018, unpublished data  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

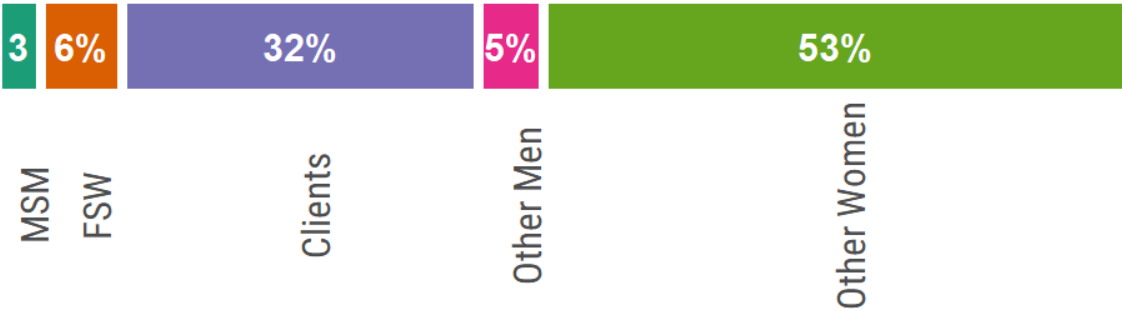


## Number of PLHIV by sub-population

Côte d'Ivoire 2018, unpublished data  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

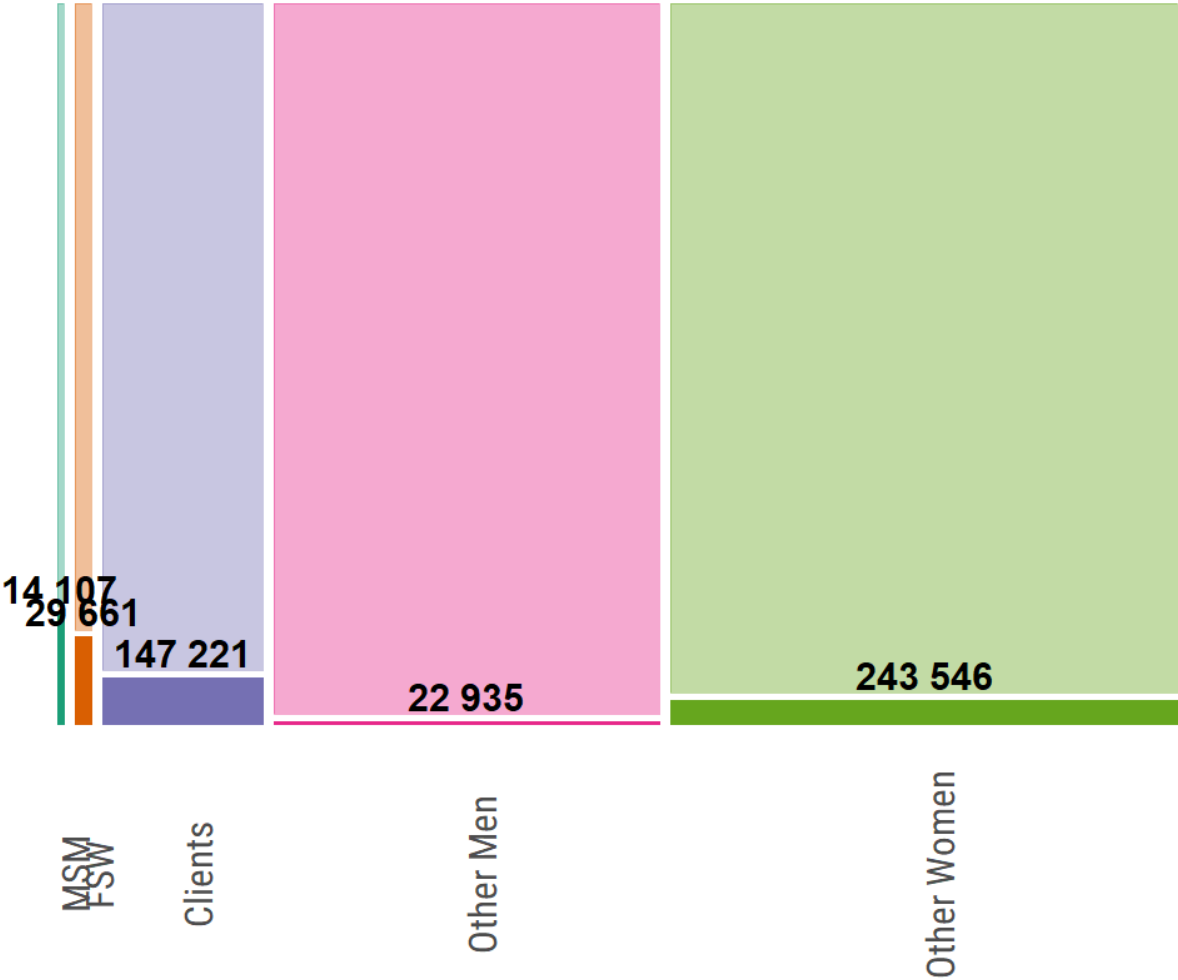


# Distribution of PLHIV by sub-population

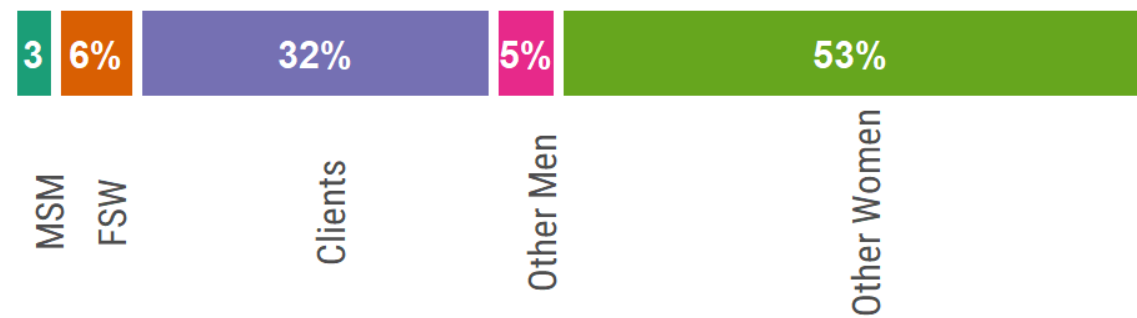


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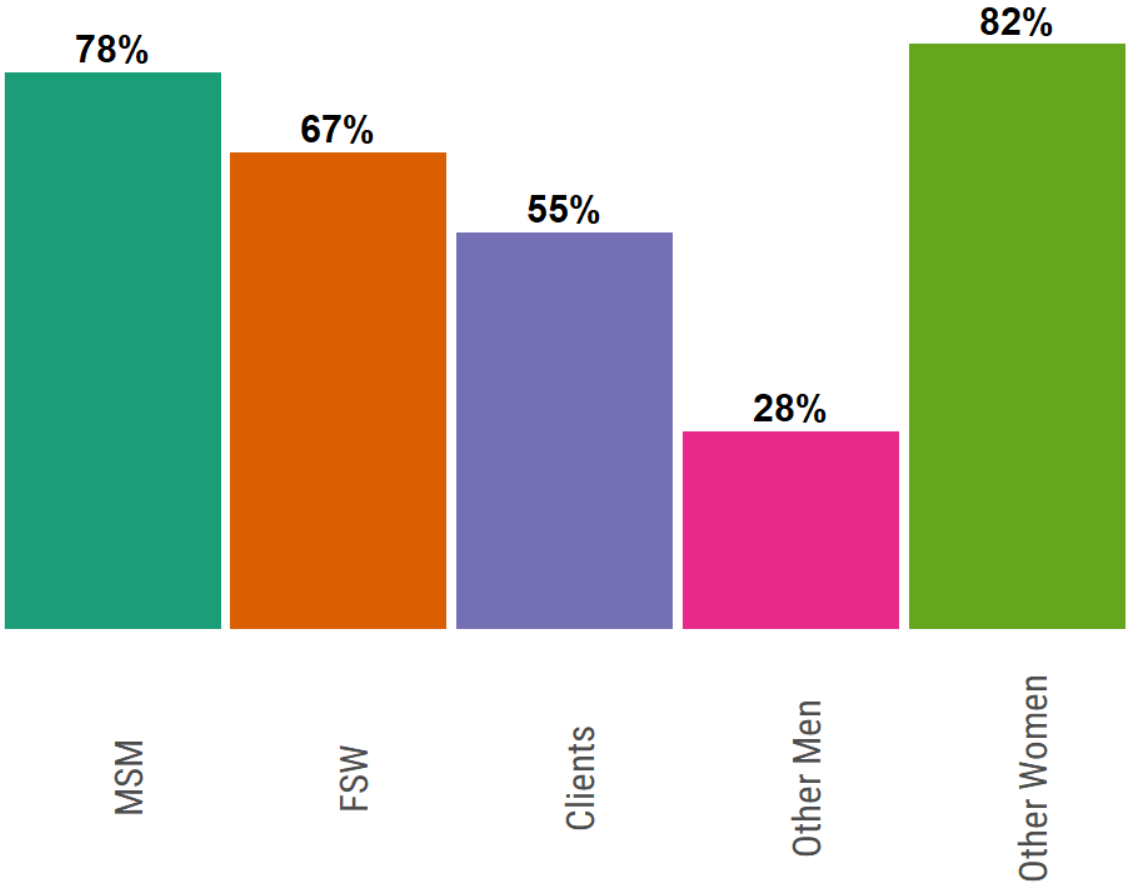


## Distribution of PLHIV by sub-population

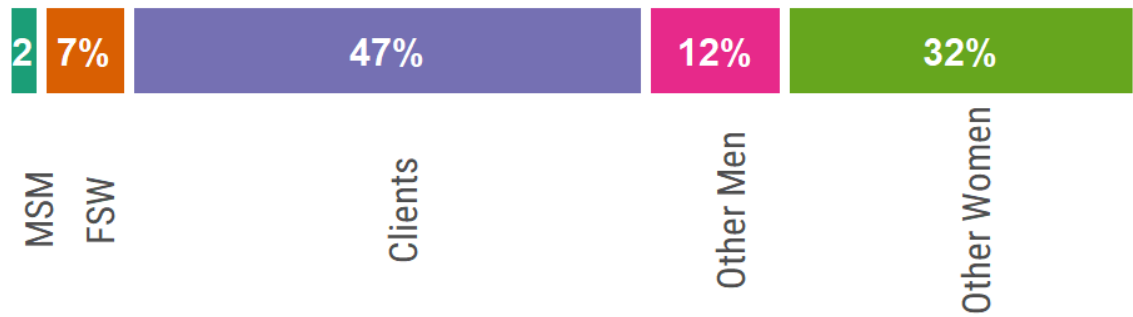


## First 90 by sub-population

Côte d'Ivoire 2018, unpublished data, courtesy of Maheu-Giroux and colleagues



## Distribution of undiagnosed PLHIV by sub-population

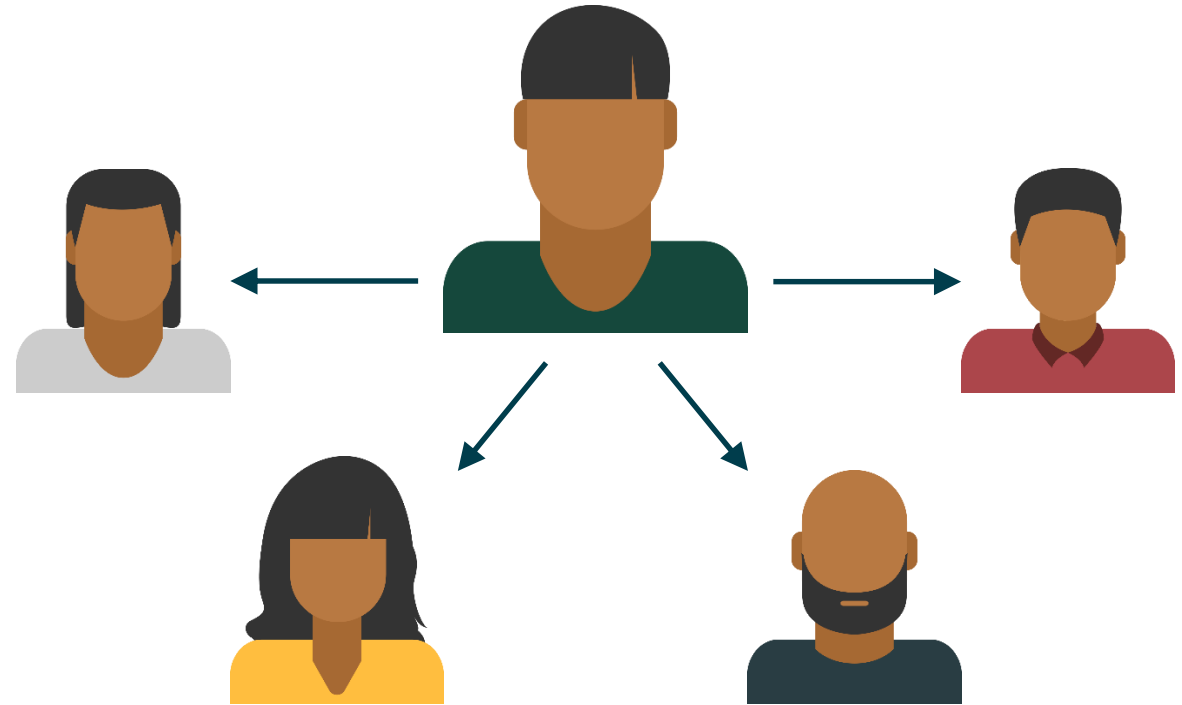


# PRIMARY AND SECONDARY HIVST DISTRIBUTION

**Primary distribution**  
for personal use

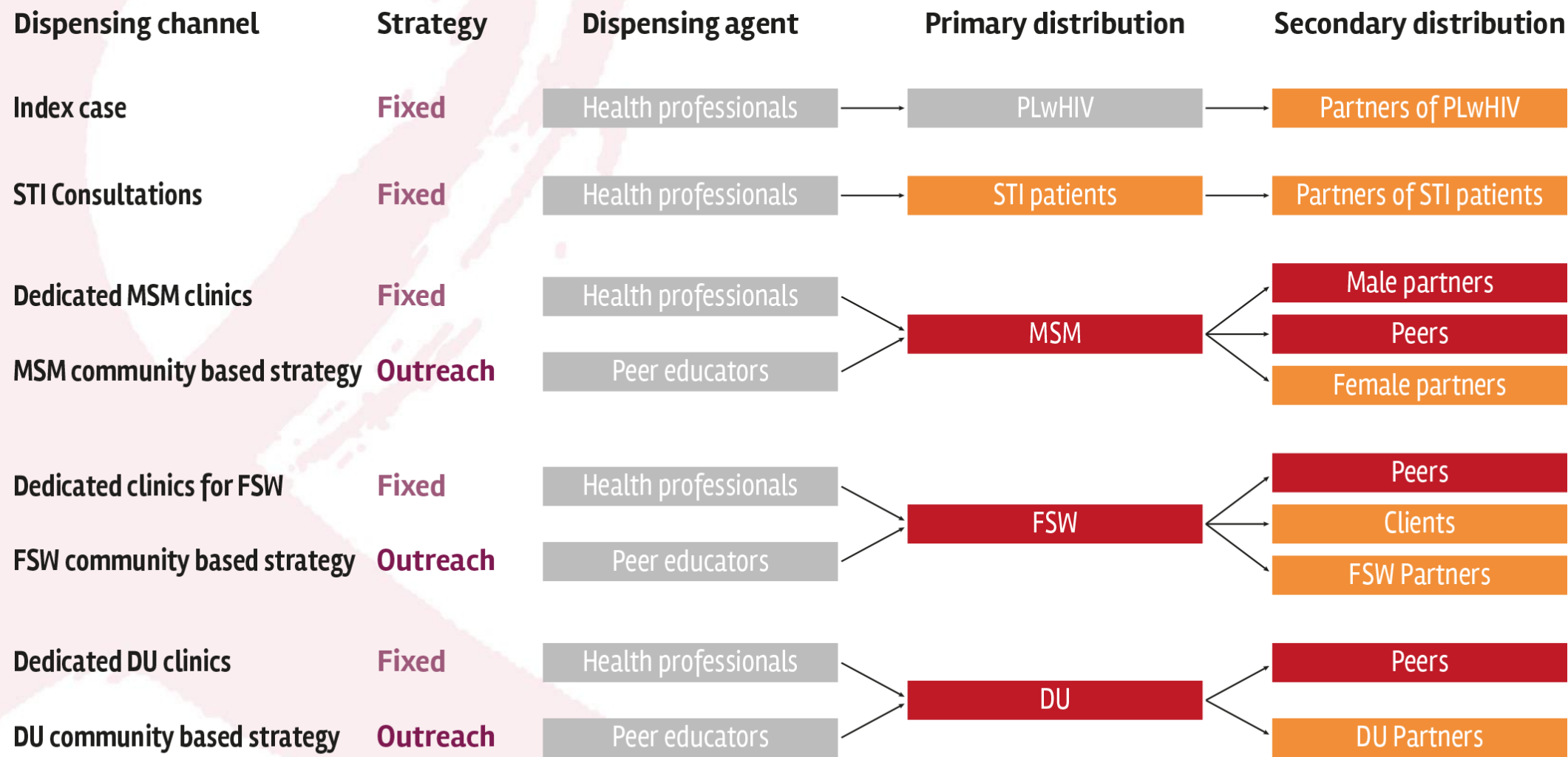


**Secondary distribution**  
to be redistributed to  
partners and relatives





# 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

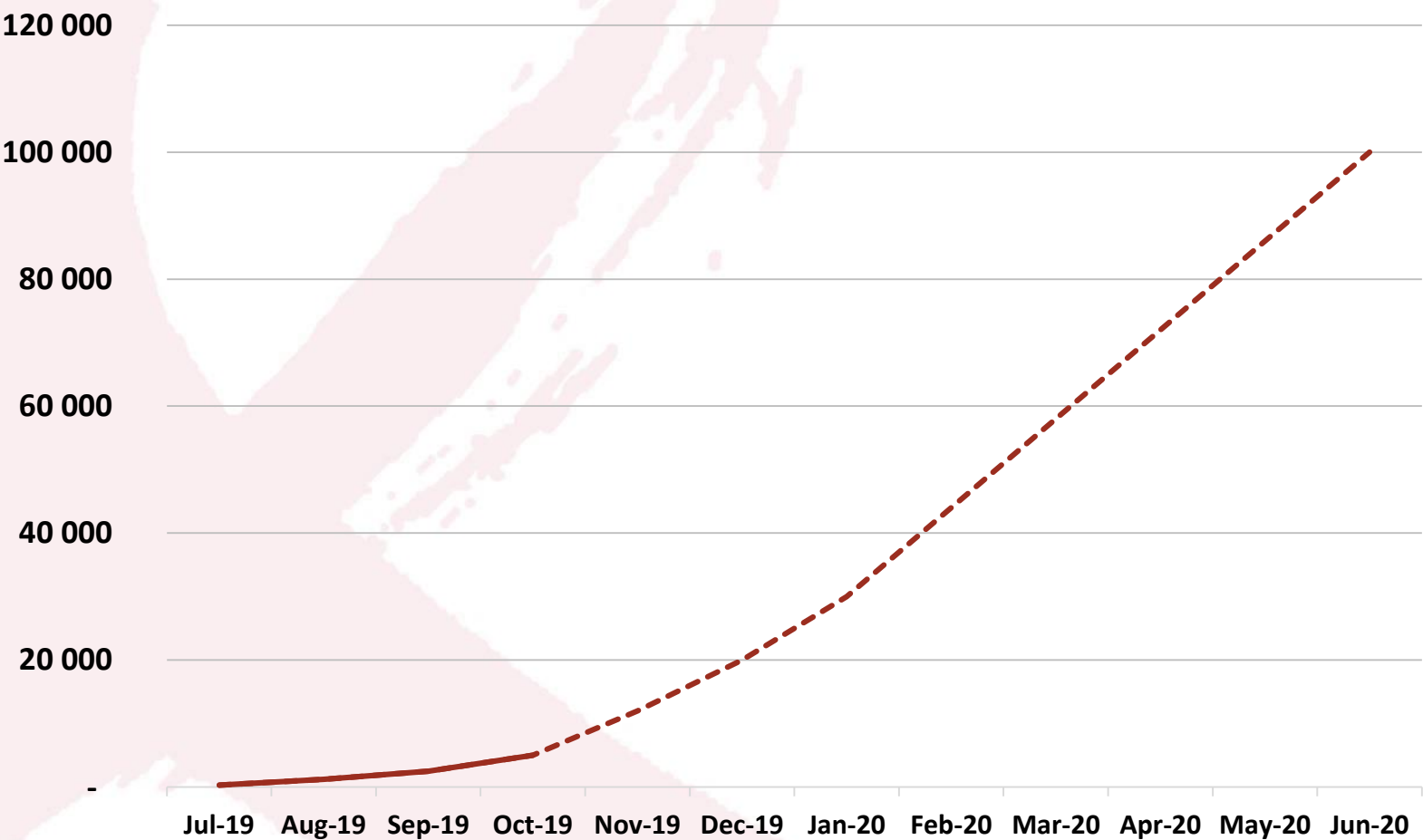
Generate and share evidences

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**

# PARTNERS

## Consortium



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## Implementing partners

### Côte d'Ivoire

Ministère de la Santé et de l'Hygiène Publique  
PNLS



Ariel Glaser  
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Heartland et ses partenaires  
Ruban Rouge

### Mali

Ministère de la Santé et des Affaires sociales  
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## Technical partner



World Health Organization

## Research partners



Imperial College  
London



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## Project partners



# SEE YOU IN DAKAR & SAN FRANCISCO!

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## Technical partner



World Health Organization

*Save the date!*

# AFRAVIH

Alliance FRancophone des Acteurs de santé  
contre le VIH et les infections Virales chroniques



## Research partners



Imperial College  
London



le cnam



## Project partners

