HIV and FP Supply Chain: Opportunities for Integration

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Integrating non-HIV Services into HIV Programs
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Background & Context

• Sustaining gains in HIV and FP is linked to resilient supply chain systems.

• Donor funding generally is flatlining and comprises a significant portion of contributions for procurement.

• Stockouts of FP commodities are frequently reported which undermines service integration.

• Consistent supplies motivates health care providers, facilitates informed choice, improves quality of services.

• HIV biomedical prevention and treatment may mirror family planning as a range of diverse options become available.

Source: USAID Contraceptive Security Report, 2022
## Global Landscape for HIV and FP Procurement

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>ARVs</th>
<th>HIV commodities</th>
<th>Contraceptives</th>
<th>Condoms &amp; lubricants</th>
<th>Pregnancy tests</th>
<th>MNCH/SRH commodities</th>
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</thead>
<tbody>
<tr>
<td>PEPFAR</td>
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<td>The Global Fund</td>
<td>X</td>
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<td>Condoms</td>
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<td>USAID</td>
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<td>National governments</td>
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- Access to FP is an important part of prevention, care, and treatment, PMTCT, KP and DREAMS programming.
- PEPFAR funds cannot be used to buy contraceptive commodities; however, male and female condoms can be purchased with PEPFAR funds.
- PEPFAR resources **can be** used for FP/HIV technical interventions, e.g., training, counseling, contraceptive method provision, strengthening supply chain systems, HMIS support, demand generation communications for health, quality assurance.
Donor Funding for HIV and FP 2012-2021/22

- Donor funding for both HIV and FP is flatlining
- HIV funding was 8.2B USD in 2022 while FP funding totaled 1.4B USD in 2021
- USG is the largest bilateral donor for both HIV and FP programs
- Domestic government funding accounts for 41% of FP and 17% out of pocket payments
Funding for ARVs and FP commodities

West and Central Africa
• 5/7 countries contribute domestic funding to procure ARVs

East and Southern Africa
• 5/11 countries allocate a proportion of domestic funding to procure ARVs
• ARVs fully funded through donors in Uganda, Mozambique, Ethiopia, Botswana and Malawi

Source: UNAIDS, 2023
Funding Trends for FP Commodities

Domestic expenditure on contraceptive commodities: greater than est. global procurer spend on contraceptive commodities
Eswatini, Ethiopia

50-100% of est. global procurer spend on contraceptive commodities
Ghana

Less than 50% of est. global procurer spend on contraceptive commodities
Burundi, Cote d’ Ivoire, DRC, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Rwanda, Senegal, Tanzania, Zimbabwe, Uganda, Zambia

Sources: KFF FP spending analysis 2022, FP2030 Financial Progress Report & RHSC Family Planning Market Report, 2022
USAID: Procurement Trends in Family Planning

Exhibit 10. Trends in Contraceptive and FP/RH Condom Delivered Value to Africa, FY 2013–22*

Exhibit 11. Contraceptive and FP/RH Condom Delivered Value by Method to Africa, FY 2022

The top five receiving countries in FY 2022 were Uganda (18 percent), Mozambique (13 percent), Tanzania (11 percent), Ghana (9 percent) and Madagascar (7 percent) (see Exhibit 12).
New ARVs for HIV prevention and treatment, contraceptives & multi-purpose technologies

**HIV Prevention & Treatment**
- Daily oral pill
- Monthly ring

**Contraception**
- Hormonal IUDs

**Multi-purpose technologies**

**Prevention**
- 2-month injection
- 6-month injection (trial)

**Treatment**
- One-month injection
## Considerations and Complexities for More Integrated Supply Chains

### Family Planning
- Different manufacturing processes
- Quality assurance standards
- Regional/local manufacturing very limited
- Inadequate funding to cover need

### HIV
- Different dosing schedules than FP
- Target-driven incentives
- High volumes of similar ARVs
- Different formulations could be on the horizon
- Regional manufacturing more advanced

### HIV & FP
- LMIS
- Physical infrastructure
- Dedicated staff
- Forecasting
- Last mile distribution
Opportunities for Integration: Supply Chain

Planning and Coordination
• Joint HIV and FP commodity procurement planning

Integrated Service Delivery
• Co-delivery of new products and refills (including HIV prevention and contraception)
• Capacity strengthening for HIV and FP providers, pharmacists, logistic management
• Reinforcing counseling for FP, safer conception for women living with HIV and offering HIV prevention in FP (support groups, PMTCT nurses in FP/MNCH)

Data and Monitoring
• Exchange lessons learned to strengthen data visibility and management (i.e. Global Family Planning Visibility and Analytics Network)
• Community led monitoring
• Strengthen last mile distribution where majority of stock outs reported
Examples: Strengthening Supply Chain for HIV and FP

Joint Planning and Coordination
- HIV and FP quantifications conducted separately, with overlap in contributors
- Referenced condom needs projected by the HIV program to ensure assumptions aligned between programs.
- Fully integrated supply chain in Rwanda. Different entities procure donor funded commodities, essential medicines and vaccines w/ integrated distribution to last mile.

Service Delivery
- FP education, counseling and contraceptive provision to AGYW through DREAMS programs (facility-based, mobile clinics, safe spaces, school health corners)

Data and Monitoring
- Using data collection and personal follow up by phone with non-reporting facilities
- LMU saw a reduction in ARV stockouts from 50% to less than 5%.
- Led to LMU having oversight of other commodity groups, including FP.
- Connected LMIS to VAN platform to achieve visibility from manufacturers to last mile.
- Ability to see shipments against consumption and inventory
- Flagging product over- or under-stocks against the supply plan
- Trends in consumption and stockouts over time against requests/orders

Sources: RHSC
Resources

USAID HIV/FP Supply Chain Integration Brief

USAID Contraceptive Security Indicators Report 2021

USAID HIV/FP Integration

UNFPA Supply Chain Resources

WHO Evidence Brief on Ensuring Contraceptive Security

Reproductive Health Supplies Coalition Family Planning Market Report

Global Family Planning Visibility and Analytics Network (VAN)
Thank You!