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The “who” informs the “what”: Identifying the Target Population in Sub-Saharan Africa to Design Impactful Multipurpose Prevention Technologies
MPTs combine protection against:
- Unintended pregnancy
- HIV
- Other STIs

MPTs have the potential to:
- Address overlapping risks
- Synergize prevention approaches
- Increase motivation for adherence
- Destigmatize HIV prevention
Types of MPTs

Co-formulated:
Multiple API formulated into a single dose

Co-administered:
Two independent products used together

Co-packaged:
Two different doses packaged together in a single product for simultaneous co-use
Objective:
Define and characterize the priority target population(s) using epidemiologic and programmatic considerations where MPTs that combine HIV prevention and contraception can have the most impact.

Geographic Focus:
Kenya, Lesotho, Malawi, Mozambique, Namibia, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe

Data Sources:
Demographic Health Surveys (DHS) [2008-2016]
AIDS Indicator Surveys (AIS)
Where are the ‘Hot Spots’?

‘Hot Spots’ are areas where HIV prevalence and unmet need for contraception are highest.
How to use the mapping tool
Who will use this tool?

- Researchers
- Funders
- Advocates
How will this tool be used?

To assist in creating the most impactful MPTs – designed for real-world use by women who need and want them most.
Next Steps

We plan to add to the mapping tool:

• STI prevalence data
  ▪ HSV2, Chlamydia, Gonorrhea

• Other regions
  ▪ US, Asia, other

• End-user research
Help us identify future additions to the Target Population Mapping Tool

Suggestions?
Thank You!

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IMPT Learning Network

Learning Networks are Collaborations that Work to Solve Complex Problems and achieve a shared vision by enabling groups of stakeholders to cultivate connections, share information, and learn from one another. The IMPT is an international, interdisciplinary learning network united by an agenda to improve the comprehensive sexual and reproductive health of women and girls worldwide by advancing the development of multipurpose prevention technologies (MPTs).

Information Out: serves as an information hub, both actively through convenings and live webinars and more passively through an online resource center.

Information In: constantly gathers and synthesizes field-relevant data from network members.

Information Across: helps stakeholders connect with each other directly in order to foster self-organization, support members to coordinate the activities they’re working on, and avoid duplication of efforts.

Central Hub:

Cami Health serves as the IMPT Secretariat by leading external communications, network weaving and operations, and technical tools and guidance development.

Researchers:
- IMPT product developers
- Reproductive health and family planning experts
- Sexually transmitted infection/HIV experts
- Socio-behavioral and market experts

Advocates & Policymakers:
- Ensuring a supportive environment for IMPT development, introduction, and future use

Regulatory Agencies & Manufacturers:
- Critical stakeholders on the pathway to market for MPTs

Funders:
- Government agencies
- Private foundations
- Others actively providing or interested in providing financial support to the IMPT field

Future End-Users:
- Women and girls in need of comprehensive sexual and reproductive health prevention tools, and healthcare providers who will prescribe their use

Others:
- Multilateral organizations, public health programs, and other relevant groups