

**Programmatic Mapping and
Population Size Estimation (p-
MPSE) of High-Risk Groups
(HRGs) operating through
networkers in Delhi India**

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Background

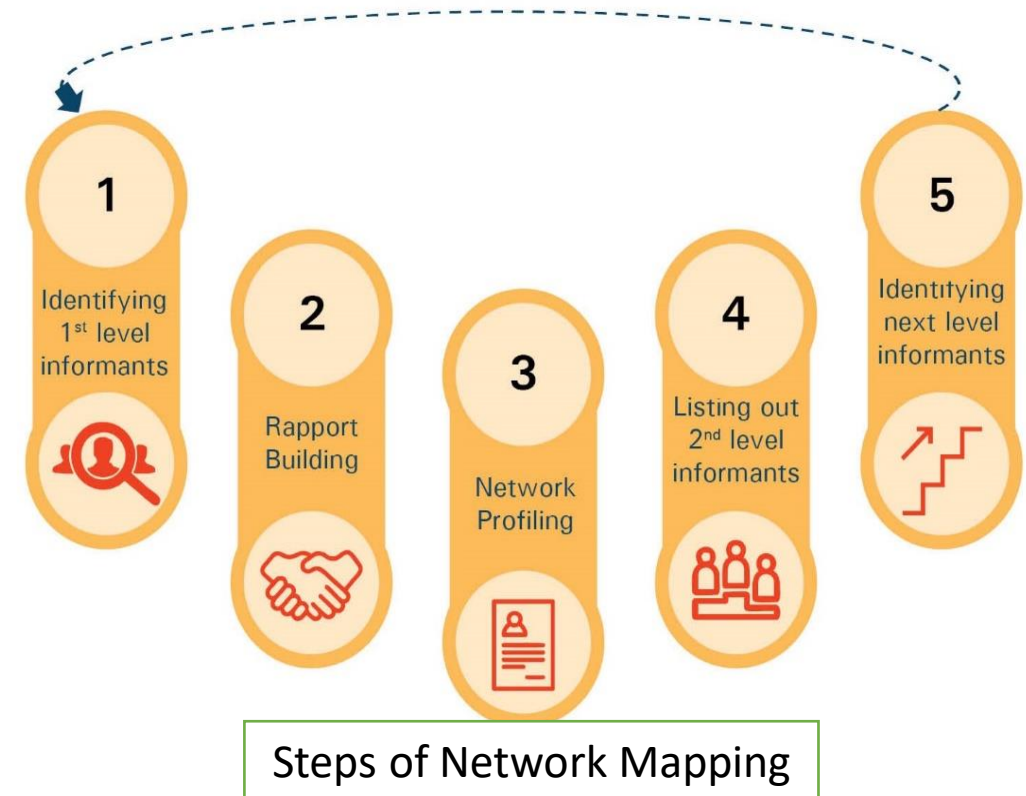
- Shift in operational dynamics of HRGs from hotspot based geographical locations to operator managed networking.
- Community led p-MPSE was initiated to map people (Network Operator) with whom a group of HRGs are linked, for soliciting clients.
- Network Operator is a person who arranges clients for the Sex workers and controls the network and take a share of the earning of the Sex Workers in return.

Method

Multi stage approach adopted to identify and saturate networks in Delhi

- Identify initial starting points following discussions with different groups of HRGs and visible network operators
- Meet identified network operator, established rapport and collect information about their network and other network operators
- Consolidate the list of second level network operators.

The process is continue aimed towards saturation. Mapping conducted during November 2021 to March 2022



Result

- 2968 Network Operators mapped through network mapping
- An estimated of about 92551 Sex Workers are associated with them
- Most (94%) of the Network operators deals with Female Sex Workers followed by MSM (4%) and Transgender (2%).
- Majority (80%) of the Network operators are female followed by Male (17%) and TG (3%).
- An average of 30 HRGs are associated in these networks.
- About 10% of the HRGs are also associated with other networks and 3% of them are also solicit at physical hotspot.

Conclusion

- Network mapping and profiling exercises have provided significant insights into the operational aspects of network operators
- Scope of reaching out to the HRGs associated with them for providing HIV/AIDS prevention and treatment services.