EVIDENCE BASED PROGRAMMING USING MAPPING TO DEVELOP KEY POP PROGRAMS THE MACRO & MICROPLANNING APPROACH

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CHALLENGES IN SCALING UP FOCUSED PREVENTION PROGRAMS

Gaining Knowledge on size & distribution of KPs and strategic deployment of outreach and services to enable high coverage efficiently:

• Leveraging mapping results on the geographic distribution of vulnerable populations

Establishing effective local outreach to ensure high coverage of local networks of vulnerable populations

Micro-planning outreach and services

Establishing robust monitoring systems to measure coverage and facilitate fine-tuning outreach and service delivery



MAPPING DATA HELPS

MACROLEVEL

- National Size estimate: Program scale
- Allocate resources
- Identify key locations: districts, cities,
- Prioritize towns within a district
- Target setting and provide denominators for indicators

MICROLEVEL

- To identify key spots for intervention
- Delivery modes: DIC, Outreach
- Place services
- Program needs: Staff, commodities
- Personalized services: tracking individuals

ESTIMATED KPS AND MACRO PLAN





- Suggest about 3 times more resources in an FSW intervention than an MSM intervention
- Broad planning of manpower and logistic requirements
 - About 974 Peers in an FSW intervention
 - About 205 CMs in an MSM intervention
 - 25 Brothel based; 454 home-based; 442 Street based and 53 Other typology based PEs

Progressive coverage

Progressive coverage by district, FSW



Progressive coverage of MSM by town, Shimoga





Progressive coverage helps in prioritizing and resource allocation at district and sub-district levels

PROGRAM COMPONENTS

Several HIV prevention methods have proved effective when used consistently, but no single prevention approach has the ability to stop the epidemic on its own. Combinations of prevention interventions are needed. Different settings and populations will require different combinations of interventions. The best HIV prevention impact comes from offering a package of interventions carefully selected to suit the epidemic setting and the population.

UNAIDS 2015 | REFERENCE

FAST-TRACKING COMBINATION PREVENTION

TOWARDS REDUCING NEW HIV INFECTIONS TO FEWER THAN 500 000 BY 2020

Effective HIV prevention programmes require a combination of behavioural, biomedical and structural interventions



"MICRO-PLANNING" IS A PROCESS THAT DECENTRALIZES OUTREACH MANAGEMENT AND PLANNING TO GRASSROOTS-LEVEL WORKERS — OUTREACH WORKERS AND PEER EDUCATORS — AND ALLOWS THEM TO MAKE DECISIONS ON HOW TO BEST REACH THE MAXIMUM NUMBER OF **COMMUNITY MEMBERS**.

MICRO PLANNING: PRINCIPLES

- Community Led: Listen and Learn
- Done at the beginning of outreach implementation and revised periodically: peer based and is peer led
- A hotspot/site is the planning unit with individualized planning for each KP member
- Tuned to the key populations convenience rather than Targeted Interventions (TI) convenience
- Based on local community settings

MICRO PLANNING: IMPLEMENTATION - GOAL

Achieving 100% coverage within specific sites

Overall coverage ... 100% ??

Locating programs and services in 'hotspots' or clusters within the defined geographic cluster with high proportion of target population

HOW DOES IT HELP A PROGRAM

- Provides a clearly defined area of operation for each PE
- Helps in tracking and following up with each KP member
- Helps plan an outreach based on the requirement of each hotspot
- Helps in planning/estimating for the number of commodities i.e., condoms, lubes
- Helps PEs to monitor and plan clinical services; HIV testing, STI treatment
- Helps PEs identify gaps in their outreach efforts
- Shifts the program from merely service delivery (push) to increased demand generation for services from the community.
- Creates community ownership



WHAT IS A MICRO-PLAN

Set of tools that helps a peer educator plan her/his field outreach to the hotspots and Key populations that she/he serves.

KEY MICRO-PLANNING TOOLS

Hot spot mapping

Validate Mapping Develop

current KP Estimates

Uniquely identify hotpots Site Load Mapping + Spot Analysis

load of each site
No of FSWs

 Peak days/times

- Seasonal variations
- Clustering

Contact Mapping •Uniquely Identify KPs that are known to

peer Educators

REGISTER KPs

UIC Risk profiling Priority KPs risks •Understandi ng commodity requirements •Plan for delivery of above

•Understand

individual KP

Peer Plans

Peer Calendars MONITOR & Calculating Opportunity Gaps to improve performance

SITE LOAD MAPPING - PRACTICAL STEPS :



SITE LOAD MAPPING:

Overview: Spot Load Mapping help participants understand how estimates of sex workers in each hot spot can change over time, across the day, the week and the month. Spot load maps can identify peak/busy days at the hotspot over the month. It can help in identifying the busiest spots and prioritise the same in outreach planning. Spot Load Mapping is a visual exercise and a very thorough understanding of the geography of a specific hotspot being mapped, is needed to be able to do the exercise. An overall understanding of hotspots will emerge at this stage.



SPOT ANALYSIS:

Spot analysis enables PE to compile all info needed for their respective spots to plan out reach based on the characteristics of each spot:. More thorough information is collected at this stage:

- Number of key populations
- Age distribution
- When they work
- Amount of turnover
- Timing of operation
- Client volume

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CONTACT MAPPING

- Peer educators free list the KPS whom they know
- These listed KP are then plotted against the HS they frequent the most
- Allocate hotspots to peer educators with maximum contacts (social networks) keeping geographical proximity in place.
- Ensure that street based peer educators are given street based hotspots to provide HIV services.

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OUTREACH ENROLLMENT FORM (FSW/MSM)

(To be filled by Peer Link or Peer Navigator)

	(To be filled by Peer Lin	ık or Peer Navigator)
1.	Name of Implementing Partner.;	
2.	Date of Registration:	
3.	Name of District/Department/ Parish ;	
4.		
5.	Name of hotspot:	
6.	Name of the Peer Link / Peer Navigator	
7.		
8.	Date/Month/Year of enrollment:	
9.	Name of the KP	
	Type of KP	FSW/ MSM/ Transgender
10.	Contact address: (DO WE NEED THIS)	
11.	Sex:	Male/Female
	Gender	Man/Woman/ Trans
12.	Nationality; (DO WE NEED THIS?)	
13.	Date of Birth (DD/MM/YY) or Age	
14.	Programme ID:	
15.	Phone number:	
16.	Where do you MOSTLY operate/conduct sex work/cruise/ meet your clients or partners?	Name of hot spot: 1. 2. Type of hot spot: 1. 2,
17	Have you been contacted by a peer link or navigator from the HIV prevention program in the last 3 months?	1. Yes 2. No
18.	Have you_visited any DIC/clinic/wellness centre for any services in the last 3 months?	1. Yes 2. No
19	Have you been tested for HIV in the last 3 months?	1. Yes 2. No
20	Did you use condom at last sex?	1. Yes 2. No
21	Have you experienced any violence in the last 3 months?	1. Yes 2. No
	Only for FWS	Only for MSM
22.	How old were you when you started sex work?	At what age did you first had anal sex?
23	How many penetrative acts anal/vaginal you had	How many receptive anal sex acts you had LAST WEEK? How many penetrative anal sex acts you had
	LAST WEEK?	now many penetrative analisex acts you had

ENROLLMENT

PEER CALENDAR

NAME	NAME OF PEER NAVIGATOR/ PEER LINK MONTH												MONTH OF REPORT																									
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ADDRESSING "OPPORTUNITY GAPS"



OPPORTUNITY GAPS"

HOTSPOT 1											
Opportunity Gap Estimation 80	Analys	170 1									
Enrolled (Registered 30	50	-									
Contacted 45	35	62.5									
Condoms Distributed 30,	50	125									
Clinic vivitr 3	17	85									
HTC 3	17	85									
Reasons Enrolled - Other organization - Ignorance - Stubborn Contacted - Peak Variability - Stubborn Contacted - Peak Variability - Stu mobility Condoms - Prefer buying - Condoms smelly - Other sources Chinic visits [HTC - Not sick (no need) - Busy (Time wasting - Fare [Transport]		6 (04 / 2013 MS 200 Zhiten									

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Biomedical – directly influence virus transmission

Behavioral – promotes behaviors and practices that can reduce the risk of HIV infection and increase demand for prevention services

Structural – address "enablers" in a community that reduces individual/community risk for HIV infection by acting at the environment.







PACKAGE FOR SEX WORKERS



PACKAGE FOR MSM



PACKAGE FOR PWID



THE MACRO-PLAN

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MAPPING DATA HELPS

MACROLEVEL

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- Allocate resources
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MICROLEVEL

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- Delivery modes: DIC, Outreach
- Place services
- Program needs: Staff, commodities
- Personalized services: tracking individuals

DEVELOPING A MACRO-PLAN

COVERAGE

- Set Targets 100%, 90%, 80% OR
- Program targets Numbers
- where would you focus ... Geo-focus
- which locations, spots to cover ... populated spots

RESOURCES

- Set Targets within available resources
- Start small and scale up...

DEVELOPING A MACRO-PLAN

PACKAGE OF SERVICES : OUTREACH PLAN

- What are the available services
- Calculate human resource
- Frequency of contact: How many times a KP needs to be met
- Once a month, twice a month

GROUP Work

Set TARGETS and an OUTREACH PLAN (geo-focus)
DEVELOPING A MACRO-PLAN







THE MICRO-PLAN

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•Understand

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Peer Calendars MONITOR & Calculating Opportunity Gaps to improve performance

MICRO PLANNING: IMPLEMENTATION

Team for micro-planning

(1) Peer educator/educators of specific 'hot spot'or cluster

- (2) Outreach workers (Peer supervisors?) of NGO/CSO and
- (3) Field coordinators.
- Locations identification –outreach area, drop in centers, clinics and other specific service delivery points



ROLE OF A PEER EDUCATOR

- Build rapport and trust with the key populations in the hotspots
- \bullet Educate key populations about HIV/STI and reproductive health
- Promote, demonstrate, and distribute male/ female condoms and water-based lubricants
- Encourage key populations to visit the DIC/Clinic, undergo STI examination and treatment
- Encourage key populations to learn and monitor their HIV status
- Distribute the violence/crisis helpline number among the key populations
- Conduct group sessions in sites or in the DIC to provide information and build solidarity
- Identify new hotspots and new community members
- Trace key populations who are lost to follow-up
- Provide feedback to the project on the needs of the key populations
- Report to the program on a regular basis .

ROLE OF AN OUTREACH WORKER

- Recruit and train peer educators
- Support peer educators in conducting micro-planning and monitoring of the work
- Supervise the peer educators to ensure that key populations are receiving services
- Verify whether key populations are receiving services in a timely manner
- Provide paralegal support and respond to crises reported by key populations
- Conduct advocacy with bar owners, venue managers, etc., to create a safe and supportive environment for key populations
- Calculate the need and ensure the availability of condoms and lubes
- Collect reports from PEs and compile the same

SITE LOAD MAPPING - PRACTICAL STEPS :



SITE LOAD MAPPING:

Overview: Spot Load Mapping help participants understand how estimates of sex workers in each hot spot can change over time, across the day, the week and the month. Spot load maps can identify peak/busy days at the hotspot over the month. It can help in identifying the busiest spots and prioritise the same in outreach planning. Spot Load Mapping is a visual exercise and a very thorough understanding of the geography of a specific hotspot being mapped, is needed to be able to do the exercise. An overall understanding of hotspots will emerge at this stage.



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SPOT ANALYSIS (THE FORMAT)

	SF	POT ANLYSIS F	ORM		
Spot Name			Address		
Spot Code			Spot type		
Number of KPs					
Usual day	Min			Max	
Peak Day	Min			Max	
Peak Days			Peak Times		
	<20 yrs	20 to 35	yrs	Over 35 yrs	
	М	М		М	
	F	F		F	
	Total+	Total		Total	
Violence	Yes	No	Gatekeeper	Yes	
Accesibility	Fasv	Moderat	ely difficult	Difficult	

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SPOT/SITE ANALYSIS- REFLECTIONS

- What do you do with the information gathered
- Which spots to be focused
- Which key populations should be focused
- Focus on what? commodities replenishment, STI referrals, negotiation skills improvement, safe sexual behavior education, monitoring, Violence, etc.,
- Practical application of site analysis information Peer plans

Hot spot mapping

Validate Mapping

Develop current KP Estimates

Uniquely identify hotpots

Site Load Mapping

- Understanding load of each site
- No of FSWs

 Peak days/times

 Seasonal variations Spot/Site <u>An</u>alysis

More detailed info for each spot Client volume FSW type/ages High volume FSWs

Seasonal variations Contact Mapping

> •Uniquely Identify KPs that are known to peer Educators

requirements •Plan for delivery of above

commodity

Peer Plans

•Understand

individual KP

•Understanding

risks

Peer Calendars Calculating Opportunity Gaps

CONTACT MAPPING

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	9. MELISA		
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CONTACT MAPPING







CONTACT MAPPING & SPOT ALLOCATION :





Validate Mapping

Develop current KP Estimates

Uniquely identify hotpots

Site Load Mapping

- Understanding load of each site
- No of FSWs

 Peak days/times

 Seasonal variations Spot/Site Analysis

More detailed info for each spot Client volume FSW type/ages High volume FSWs

Seasonal variations

Contact Mapping

•Uniquely Identify KPs that are known to peer Educators

commodity requirements •Plan for delivery of above

Peer Plans

•Understand

individual KP

•Understanding

risks

Peer Calendars Calculating Opportunity Gaps

PEER EDUCATOR PLAN

- The peer educator copies/lists down the names of KP for the hotspots under her
- For each hotspot, best outreach times and day is finalized which now becomes the field outreach plan for the peer educator.
- A consolidation of all PE plan becomes the outreach supervisor plan.
- Commodity estimates for each KP is recorded. This again becomes the deliverable for PEs.

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Peer Calendar for micro planning

							PEER CA		R / SERVIO	E TRACK	ING for F	SWs					
NAME OF PEER/OUTREACH WORKER							MONTH OF REPORT:			to		2017					
Sl/no	Name/Initials	UIC	Age	Sex	HotSpot	Muncipality	sex acts/week	Condom last sex	wk1	wk2	wk3	wk4	wk5	wk6	wk7	wk8	COMMENTS
1																	
2																	
3																	
4																	
5																	
6																	
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	I. Condoms							e exchang							rral Psycho		
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	4. Referral Mo								on and edu								
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Peer Calendar for micro planning





ADDRESSING "OPPORTUNITY GAPS"



OPPORTUNITY GAPS"

HOTSP	OT 1	and the second
Opportunity Gap Estimation 80	Analys	170 1
Enrolled (Registered 30	50	-
Contacted 45	35	62.5
Condoms Distributed 30,	50	125
Clinic Vivitr 3	17	85
HTC 3	17	85
Reasons Enrolled - Other organization - Ignorance - Stubborn Contacted - Peak Variability - Stubborn Contacted - Peak Variability - Stu mobility Condoms - Prefer buying - Condoms smelly - Other sources Chinic visits [HTC - Not sick (no need) - Busy (Time wasting - Fare [Transport]		6 04 2013 MS 2013 ANS 200

THE WORKFLOW

SPOT LOAD & HOT SPOT MAPPING ANALYSIS (Delete old spots, add new (Done for spots with more spots, update the list) than 5 KPs) SPOT ALLOCATION ENROLL KPs CONTACT MAPPING (Spots assigned to peers, \rightarrow \rightarrow team work can be done, but (done for all spots and (Enrol all KPs using enorllment peers/ORWs) responsibility for a spot is for form, register using UIC) one peer) PEER CALENDAR PEER PLANS (Every KP is added to a peer calendar. (Needs of each KP calculated EVERY service provided through Clinic, based on behaviors) DIC, Outreach noted)

