

**Table 2[supplementary file]: Measures to assess the community mobilization process at the individual level**

<i>Stage of Mobilization</i>	<i>Construct</i>	<i>Measures of Community Mobilization Process (mediators)<sup>a</sup></i>
Identification	Self-confidence	Confidence in <ul style="list-style-type: none"> <li>• Giving advice to fellow sex workers</li> <li>• Speaking one's opinion in a large group of people</li> </ul>
	Confidence to buy condoms	Confidence that can buy a condom from a shop on your own
	Self-efficacy for condom use with clients	Confidence in ability to use a condom with each client <ul style="list-style-type: none"> <li>• Even when he gets angry</li> <li>• Even when he offers more money for sex</li> <li>• Even when you have been using alcohol or drugs</li> </ul>
	Self-efficacy for condom use with regular (non-paying) partners	Confidence in ability to use a condom with regular partner <ul style="list-style-type: none"> <li>• Even when he gets angry</li> <li>• Even when you think the risk of disease is low</li> <li>• Even when using alcohol or drugs</li> </ul>
	Self-efficacy for service utilization	Confidence in ability to go to the government health clinic to get reproductive health services if the health workers there <ul style="list-style-type: none"> <li>• treat you badly</li> <li>• know you are a sex worker</li> </ul>
	Claim identity	Agreement with the following statements <ul style="list-style-type: none"> <li>• I am ashamed to be a sex worker<sup>b</sup></li> <li>• I am not ashamed to say I am a sex worker in a meeting with other sex workers</li> <li>• I am not ashamed to say I am a sex worker when I meet with a social or health worker who work in my community</li> <li>• I am not ashamed to go on my own to NGOs/CBOs</li> </ul>
Individual agency		Disclosure of identity as a sex worker to others
		Frequency of taking clients when tired and don't want to work
		Frequency of refusing clients if they refuse to use a condom
	Whether need permission to <ul style="list-style-type: none"> <li>• Go to a movie</li> <li>• Go to the doctor</li> <li>• Buy new clothes for self</li> </ul>	

- Travel outside of station
- Participate in NGO/CBO<sup>c</sup> activities
- Have a child
- Use family planning/contraception

Mental health status      Whether make an effort to take care of own health

Over the past 2 weeks, how often have you been bothered by any of the following<sup>d</sup>

- Little or no interest or pleasure in doing things
- Feeling down, depressed or hopeless

HIV risk perception      Whether feel at risk to be infected with HIV/AIDS

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Collectivization

Collective identity      Level of agreement with the following statements

- Women need not be ashamed to be sex workers
- Other sex workers have thought the same things as me

Membership in a community group (self-help group or community-based organization)

Collective agency      In the past 6 months, negotiating with or standing up against the following in order to help a fellow sex worker

- Police
- Madam/broker
- Local goon
- Client/regular partner/other partner

In the past 6 months, participating in a public event where could be identified as a sex worker

Having had other sex workers help you the last time

- You were arrested/harassed by police
- You were blackmailed/threatened by stringers (media)
- A client or partner was violent

Whether sex workers come together to demand/help access the following

- Ration card
- Voter card
- Bank account
- Free education for children
- Health insurance
- Representation in government forums

- Better government health services

Social cohesion

Frequency of letting someone know about it when you have a problem or worry

Frequency of being able to rely on someone for help when you have a serious problem

Level of agreement with the following statements<sup>e</sup>:

- You can count on your fellow sex workers if you need money
- You can count on your fellow sex workers to accompany you to the doctor or hospital
- You can count on your fellow sex workers if you need to talk about your problems
- In general your fellow sex workers in the area where you work only worry about themselves<sup>b</sup>
- You can count on your fellow sex workers if you need advise
- You can count on your fellow sex workers to help deal with a violent or difficult client
- You can count on your fellow sex workers to support the use of condoms
- The group of women with whom you are associated is an integrated group
- In general, the sex workers in the community you are associated with are always arguing with each other<sup>b</sup>
- You can trust the majority of sex workers working in your area
- In general, the sex workers in your community get along well

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Ownership

Sense of collective program ownership

Level of involvement of sex workers in making the important decisions related to these (program names) NGOs

Level of agreement that sex workers make all of the important decisions related to (Avahan) CBOs

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<sup>a</sup> All measures obtained from the individual-level Behavioral Tracking Survey Version IV (BTS-IV)

<sup>b</sup> Reverse coded item

<sup>c</sup> Non-governmental organization (NGO) / Community-based organization (CBO)

<sup>d</sup> Scale adopted from Kroenke et al. The patient health questionnaire-2: validity of a two-item depression screener. *Med Care* 2003,41:1284-1292.

<sup>e</sup> Scale adopted from Lippman et al. Social-environmental factors & protective sexual behavior among sex workers: the *Encontros* intervention in Brazil. *AJPH* 2010, 100(S1): S216-S223.