Supplementary material BMJ Global Health **Evidence extraction** Gram L, et al. BMJ Global Health 2019; 4:e001972. doi: 10.1136/bmjgh-2019-001972

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
Gibbs et al. Reconstructing masculinity? A qualitative evaluation of the Stepping Stones and Creating Futures interventions in urban informal settlements in		Case stories demonstrated intervention: - provided a safe social space for men to talk about gender norms and learn to express emotions - often improved relationships, particularly communication, but this was not always sustainable - participants often had to choose between losing peer support or reverting to past behaviour - sustainable relationship improvements often only	<u>Barrier:</u> High levels of unemployment meant participants had to spend time continually
Gibbs et al. Jobs, food, taxis and journals: complexities of implementing Stepping Stones and Creating Futures in urban informal settlements in South	2015	Impact of poor attendance: When participants 'dropped in and out' of the intervention, it became complicated for facilitators to sustain a safe space predicated on trust, as each session would have a new mix of participants with	searched for jobs without getting any. Ambiquous: Provision of journals facilitated learning and reflection, but it was often hard to keep them private (e.g. nowhere to keep journal in lodgings or journal might be lost) Barriers: Training misread as job opportunity: Although many arrived without expectations of employment, some became disappointed when they found out there were no job opportunities Economic barriers: Inconsistent attendance due to need to seek work - poorly paid and casual - potentially in another city, in order to ensure own financial survival. Although some were able to borrow R20 for the taxi fare to the meeting centre, others struggled. Gender roles: Women often borrowed money for the taxi fare from their partner who sometimes effectively 'banned' them from the intervention by
Gibbs et al. 'Eh! I felt I was sabotaged!': facilitators' understandings of success in a participatory HIV and IPV prevention intervention in urban South Africa	2014	Facilitator interpretation of own role: Facilitators felt they needed to continually provide input to participants, lead sessions and talking, and position themselves essentially as group leaders. When they had little to say in a session, they felt they had not 'worked hard' enough. Group discussion: Facilitators recognised the importance of promoting dialogue and discussion and sought to achieve it throughout sessions. Participants actively engaged in group discussion. Encouraging attendance: Facilitated tried to encourage greater attendance and puncuality by getting participants to agree to start times for sessions, using regular reminder phone calls, and delaying the start of sessions when participants did not arrive, but the strategies did not work. Impact of poor attendance: Project team felt poor attendance was a major challenge to the intervention which potentially undermined intervention outcomes and offered material incentives to facilitators for achieving high levels of attendance.	Barriers: Facilitator 'expert' mentality: Facilitators became pre-occupied with ensuring high levels of attendance, prompt arrival of participants, 'correct' answers in group sessions and 'achievement' of behaviour change - all interpreted as markers of success. When they failed to achieve this, they grew frustrated, blamed participants for being lazy, and demanded compliance instead of opening up discussion of the social roots of participants' problems.

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			Enablers: Engaging with community members
			without an air of superiority; consistently delivering
			the same message in one-on-one and group-level
			interactions.
			Devices Committee the state of the Adams difficulty
			<u>Barriers:</u> Community characteristics: More difficult to collectivise isolated communities, where women
			experienced low social cohesion due to female
			seclusion norms, village exogamy, and
			competitiveness from poverty and desperation.
		Building relationships with community members: Gaining	competitiveness from poverty and desperation.
		trust was a long and unpredictable process, partly built by	Poor intervention acceptability: Negative reaction
		repeated small-scale interactions, partly fuelled by staff	by men to female 'outsiders' promoting new
		spontaneously responding to emergencies, thus proving	lifestyles and challenging their dominance from
		their good intent by going beyond official roles.	stares and insults to death threats. Suspicion that
		their good intent by going beyond official foles.	social change agenda is promoted by a political
		Avoiding community resistance: Negotiating flexibly and	party looking for votes. Some men forbade wives
		peacefully with communities rather than demanding	from attending classes.
		change, thus conveying respect for local views, using	
		'well-intentioned deception and manipulation' e.g.	Staff-community divide: Lack of confidence among
		branding domestic violence classes as 'literacy classes'.	local women to speak to 'well-educated outsiders'.
			Locals could not relate to language of rights ->
		Raising critical consciousness: Story-telling, problem-tree	protests that classes were a waste of time.
		analysis, gender budgeting and visits to other self-help	Community members quiet and withdrawn,
		groups stimulated critical thinking about own situation.	treating staff as guests and outsiders -> difficult to
			establish open and honest communication. Some
		Taking action: Once, women's group became 'too	staff lacked ethos of open communication and
		dynamic', vandalised liquor shops and threatened violent	participation and advocated for punitive measures
Bhaird. The Complexity of		men -> backlash of criticism and violence within the	to encourage behaviour change.
Community Engagement:		community. Otherwise action against domestic violence,	
Developing Staff—		lobbying government for a water supply, closing illicit	Divisions between women in the community: Non-
Community Relationships		liquor shops and campaigning to obtain electricity.	participating women felt neglected and jealous,
in a Participatory Child		Dellation and interesting Comments and falls at 11 1 11	mothers-in-law felt threatened by daughters-in-law
Education and Women's		Building social capital: Group members felt solidarity,	becoming educated, some older women felt
Rights Intervention in	2012	unity and new social identity was their biggest	insulted to be invited to meetings that they
Kolkata Slums	2013	achievement.	disapproved of.

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Siu et al. Men's Involvement in a Parenting Programme to Reduce Child Maltreatment and Gender-Based Violence: Formative Evaluation in Uganda	2017	Valuing reflection on gender roles: Men began to question masculinity norms, share information about parenting with fellow men & learn from them. Confessions & testimonies during sessions suggested parents absorbed key messages & valued learning new communication skills. Limited changes in relationships: Men reported experienced changes in relationships including reduced spousal conflict and increased mutual respect. However, some men were not ready to practice conventional maternal behaviours in real life, as opposed to in role plays, or stop restricting their spouses' financial & domestic power. Indeed, husbands tended to police wives' behaviour to accord with programme messages following participation in the programme Discussing sensitive issues: Mixed sex sessions occasionally resulted in couples openly discussing sensitive issue in the group, but often helped clarify conflicting perspectives, negative-gendered norms & parenting practices, promoted transparency between the couple and legitimised further discussion of sensitive issues at home. Learning parenting information: Men became aware of their limited understanding of child upbringing, but valued learning about positive parenting, bonding & attachment, and alternatives to corporal discipline, although a few found it difficult do without negative tools.	Enablers: Occupation: More difficult to recruit & retain men in peri-urban areas, where men worked in a variety of occupations with different time schedules. In rural areas, men worked as fishermen who fished in the evening & returned early in the morning where they had time for the intervention. Carefully managing composition of sessions: Fathers valued starting in single-sex sessions before discussing parenting issues with mothers perceived to be more argumentative and assertive; men were also more willling to questions masculinity norms in single-sex than mixed-sex sessions. In the mixed-sex sessions, fathers- and mothers-in-law were not allowed to participate in the same group to minimise reluctance to discuss sensitive issues. Men/women expressed their views to their partner as the 'collective view' of the group, which was less threatening. Attitudes towards fatherhood: Men had pre-existing concern with acquiring parenting skills to ensure children should grow up well behaved & welcomed an intervention that recognised them as equal partners in raising their children or even framed them as family heads. Barriers: Entrenched masculinity norms: Fathers experienced social pressure to conform to conventional masculinity from relatives & wider village membership, which undermined efforts to become a new father.
Kim et al. Understanding the Impact of a Microfinance-Based Intervention on Women's Empowerment and the Reduction of Intimate Partner Violence in South Africa	2007	Qualitative evidence showed: A. Initial resistance to discussing domestic violence, particularly older women challenging younger women and expressing views condoning domestic violence, but this dissipated over time B. Respondents indicated increases in: self-confidence, financial confidence, ability to challenge gender norms, autonomy in decision-making, perceived contribution to the household, quality of partner relationship, social group membership & participation in collective action Quantitative evidence showed: Non-significant (p>0.05) increases in all the domains indicated under B Non-significant (p>0.05) increases in consumption, membership of a savings group, progressive attitudes to intimate partner violence and lack of controlling behaviour in partner Significant (p<0.05) increases in: household asset value and lack of past year IPV	None provided

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		Quantitative evidence showed: Increased participation in social groups (1.85 aRR, 95% CI 0.95-3.61) Increased belief in community support towards common goals (1.11 aRR, 95% CI 0.38–3.24) Greater perception of community solidarity in times of crisis (1.65 aRR, 95% CI 0.81–3.37) Increased participation in collective action (2.06 aRR, 95% CI 0.92–4.49)	
		Qualitative evidence showed: Trust and solidarity - group members shared financial and business advice, provided mutual social support (financial, emotional or practical) in times of crisis, broadened their social horizons Shared norms evolved through repeated interaction in groups	Qualitative evidence showed: Loan repayment problems, lack of attendance at meetings, leadership problems - particularly corruption or financial mismanagement, and malicious gossip all undermined solidarity
Pronyk et al. Can social capital be intentionally		Vocal leaders developed group identity & provided inspiration and social influence Informal action as women shared insights with children and partners, targeted community groups for awareness-raising, mediated in local conflicts	Centres with loan repayment problems, leadership challenges or lack of trust between members saw much more limited community mobilization activity
generated? A randomized trial from rural South	2008	Collective action as women organized village workshops, meetings with leadership structures, civic marches, partnerships with local institutions, village committees	Women joining groups were generally already familiar with each other as members of other community groups.
		Critical consciousness: Facilitators created a space where	Enablers: Training and mentoring: 4-week intensive training and ongoing support & mentorship by managers helped force facilitators to approach group participants as co-learners rather than experts; 5-day 'natural leader' training for group members gave participants a sense of confidence & power.
		women critically reflected on everyday reality, shared common problems & success stories, felt supported by others with the same problems and developed their own solutions to their problems.	Participatory tools: Asking participants to analyse roots of ill-health in their communities, probing/asking questions about 'unchallengeable'
		Individual action: Critical consciousness was seen by staff as a catalyst for women to share ideas with the broader community. Participants spoke with household partners and children about formerly taboo subjects like sexuality and also shared information with friends, relatives,	cultural traditions; conducting role-plays about potentially difficult personal issues; 'grounding' examples in women's daily lives; and emphasising 'going beyond information giving' in group meetings all helped promote critical consciousness
		church, stokvel & neighbours. Participants also played a role as mediators in family disputes. Participants felt compelled to share information with others and felt it increased their sense of self-efficacy.	Barriers: Challenges to the intervention model: Some facilitators & participants continued to see the function of groups as sharing knowledge with women who were 'blank'; some participants felt
Hatcher et al. Promoting critical consciousness and social mobilization in HIV/AIDS programmes: lessons and curricular tools from a South African		Collective action: After learning about social mobilization in a 5-day 'natural leader' training, women conducted meetings with community leaders, held workshops, held public marches, created rape prevention committees & partnered with police and local organizations. This placed many women in leadership roles in their community for	frustrated having to implement collective action in their own time using their own financial resources, particularly as they were also expected to run their own micro-finance businesses; local leadership sometimes discouraged activities that did not fall in line with their views, e.g. a march on a clinic feared
intervention	2010	the first time.	by the local chief to cause clinic staff to quit.

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			Quantitative evidence showed:
			Predictors of attendance: Older, married, poorer,
			less educated women with many children (5+)
			were more likely to join groups and less likely to
			drop out after 2 years. Only associations with age
			were significant at p<0.05.
		Quantitative evidence showed:	Qualitative evidence showed:
		Clients attended median 8/10 gender training sessions	Enablers: Client satisfaction with the programme
		(IQR 5-10). Drop-out from groups 11.1% in first 18	was enhanced by the use of local trainers.
		months and 31.2 at 2 years, main reason being trouble	Barriers: Sickness, constraints from husbands,
		with repayments (37%) and death/illness in the	childcare and pressures of running a business
		household (16%), but not gender training (only 3%). 10%	prevented some women from participating in
		of group members became selected to take part in	natural leader training programme. Natural leaders
		'natural leader' training.	were sometimes insufficiently proactive in planning
		Client survey showed >90% clients gareed that; clients	collective action without the support of
		Client survey showed >80% clients agreed that: clients learned new things, training had a major impact on their	programme staff.
		life, they spoke of what they learned to friends & family,	Group members could sometimes not participate
		others in their loan supported them when there were	in collective action due to: other other family &
		problems & they participated in organized activities by	community responsibilities, lack of monetary
		their local loan centre.	incentives for collective action, need to prioritize
			running a business, social pressure for privacy and
		Qualitative evidence showed:	'respectability' & participants' low status in the
Hargreaves et al. Process		Clients valued focus on communication, new information,	community due to their extreme poverty.
evaluation of the Intervention with		social support & increasing confidence from their participation in the programme. Clients felt natural leader	Integration between the management structures of
Microfinance for AIDS and		training was an additional source of increasing	the microfinance & gender training components
Gender Equity (IMAGE) in		confidence. Acts of individual information sharing were	created confusion about roles & responsibilities
rural South Africa.	2009	widespread, but not as much collective action.	and negatively affected staff morale
		Descriptive quantitative data showed:	
		Discussion groups: Staff formed 600 groups (200 per site)	
		- 198 unmarried female, 252 married female, 75	
		unmarried male & 75 married male groups. Average group size was 15. Proportion eligible community	
		members part of a group was 51% for women and 15%	
		for men. 13 two-hour interactive sessions over a 20-	
		month period conducted separately with female sand	
		males consisting of games, breakout sessions for	
		discussion, role plays & presentation of short plays. On	
		average, women attended 5.8 sessions and men 5.7	
Naved et al. A cluster		sessions. Community campaigns: 20-member community	
randomized controlled			Descriptive quantitative data showed:
trial to assess the impact		village selected and supported volunteers to conduct	Barriers to participation: 28% of married women &
of SAFE on spousal		campaigns. In total, 11 rallies, nine video shows, 11 folk	19% of married men dropped out, mostly due to
violence against women		music concerts, 11 mobile van campaigns, 3 quiz	out-migration (50% for women & 62% for men) and
and girls in slums of		competition, 6 reflective dialogue sessions, and 8 banner	time constraint (35% for both), but also family
Dhaka, Bangladesh	2018	campaigns were organized.	restrictions (8% married women) and eviction (1%).
		Intention-to-treat analysis showed:	
Gupta et al. Gender		Reduced acceptance of wife beating (p<0.01), but no evidence difference in beliefs that a wife had the right to	
norms and economic		refuse sex with her husband (p>0.05).	
empowerment		(p. 0.00)	
intervention to reduce		Per-protocol analysis showed:	
intimate partner violence		Evidence for reductions in acceptance of wife beating	
against women in rural		among women with high compliance (p=0.01), but not	
Côte d'Ivoire: a		women with low compliance (p=0.69). No evidence for a	
randomized controlled	2042	difference concerning beliefs about a wife's right to	None provided
pilot study	2013	refuse sex with her husband.	None provided

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		Improved financial decision-making: Joint decision-making with wife instead of making decisions on their own leading to reduced wasteful spending, particularly on alcohol.	Enablers: Financial benefits of programme: Generally favourable perceptions of savings and loan programmes for women, particularly among men who also participated in gender dialogue groups, as they were pleased with the additional income; overall support for the programme as a whole from
Falb et al. Gender norms, poverty and armed conflict in Côte D'Ivoire: engaging men in women's social and economic empowerment programming	2014	Improved relationships within couples: Fewer arguments in the household, non-violent ways of resolving conflict & increased respect for wives. Improved social support: Other men in discussion groups provided social support, particularly advice and guidance regarding household matters, sometimes to nonmembers as well. One participant felt social cohesion was limited in the group. Challenging inequitable gender norms: Once program was completed men actively spread information to other men in the community who did not participate.	men. Incentives to participate: Men were eager to learn financial skills through participation in the gender dialogue groups, as financial prosperity & respect were inextricably linked. However, men also expressed desire to learn to improve spousal relations, better raise children. Barriers: Male resistance: A small number of men thought groups had no direct benefits for men, increased women's mobility, held up women until late in the night, or felt jealous only women were allowed to be members of the village savings and loan groups
Wilner et al. Effective delivery of social and behavior change communication through a Care Group model in a supplementary feeding program	2017	Quantitative evidence showed: Nearly 100% Health care workers reported providing information about optimal child feeding practices to Care Group volunteers; >90% Care Group volunteers reported receiving such information; >90% of caregivers reported receiving such information from Care Group Volunteers and from health care workers. Qualitative evidence showed: Care Group volunteers reported providing a wide range of types of practical and informational social support to pregnant women & children from making home visits to referring women & children to the hospital to advising caregivers on proper sanitation and hygiene.	None provided
Mozumdar et al. Increasing knowledge of home based maternal and newborn care using self- help groups: Evidence from rural Uttar Pradesh, India	2018	Difference-in-difference analysis with propensity score matching showed: Self-help group members in the experimental arm reported increases in knowledge on a range of care behaviours in maternal and neonatal health as well as maternal and neonatal danger signs (p<0.05)	More educated women showed greater difference in knowledge
Brazier et al. The value of building health promotion capacities within communities: Evidence from a maternal health intervention in Guinea	2014	Multivariable logistic regression showed: High Community Support Exposure associated with greater ANC use (p<0.01), but not greater institutional delivery or care-seeking for pregnancy complications (p>0.05) High ANC Counselling associated with greater institutional delivery (p<0.05) & care-seeking for pregnancy complications (p<0.01), but not greater ANC use (p>0.05) High Community Capacity associated with greater ANC use (p<0.01), institutional delivery (p<0.001) and care-seeking (p<0.5)	None provided

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George et al. Can community action improve equity for maternal health and how does it do so? Research findings from Gujarat, India	2018	Quantitative evidence: Substantial increases in awareness of health entitlements (4-48% at baseline depending on type of entitlement -> 64-88% at endline depending on type of entitlement). Qualitative evidence: Medical officers and health administrators felt project activities had increased awareness of maternal health, but interviews with community women found some still struggled to articulate rights or accountability as concepts.	Qualitative evidence: Enablers: NGO mandate: Staff from NGOs with a mandate to empower collectives of poor women and build capacity for rights-based approaches showed more confidence, required less capacity building & were better able to sustain a cadre of volunteers with low turn-over. Complementary intervention design: Participatory development of community report card was essential for local ownership. Barriers: NGO mandate: One NGO still saw itself primarily as a service delivery organization & felt discomfort confronting a government with which it had a relationship -> withdrawal from project.
Saha, Annear and Pathak. The effect of Self-Help Groups on access to maternal health services: evidence from rural India	2013	Multivariable logistic regression showed: Presence of a self-help group in a village & having seen or heard health messages were both associated with greater institutional delivery, feeding the child colostrum, knowledge of family planning & use of family planning at p<0.05 after adjusting for: education, wealth, presence of a health/sanitation committee, having an accessible community health centre/rural hospital, and being a beneficiary of the maternity cash transfer scheme.	None provided
		beneficiary of the maternity cost transfer seneme.	Qualitative evidence showed: Enablers: Organizational trust: Group members showed trust and confidence in the participating organizations due to their association with well-known names (a famous temple trust SKDRDP and trade union SEWA). Organizations also provided material assistance to help solve local water, sanitation and agriculture issues. Dialogue with stakeholders: Initial hurdles mitigated through routine feedback to village health workers, dialogue with stakeholders, and training.
		Difference-in-difference analysis showed: Membership of a self-help group was associated with greater institutional delivery and feeding colostrum to newborns at p<0.05. Self-help group members were also more likely to have a toilet at home and less likely to have children with diarrhea, but this was not significant at p<0.05.	Barriers: Issue size: Larger issues with road and drainage infrastructure, employment and farming that could not be addressed at the self-help group level, these had to be raised with the village panchayat by group leaders and organizational representatives. Traditional beliefs: Tendency to rely on traditional beliefs about health & illness, relying on traditional healers led to delayed care seeking from formal health services and money 'wasted' on seeking care
Saha et al. Effect of combining a health program with a microfinance-based selfhelp group on health behaviors and outcomes	2015	Qualitative evidence showed: Group members believed their groups were based on principles of equality, trust, discipline, respect and helping each other. Self-help group meetings acted as a platform for discussing issues that commonly concerned the communities, such as education of children, access to safe drinking water, sanitation, and illness.	from 'unqualified practitioners'. Implementation of complementary interventions: Village health worker dissatisfaction with compensation & frustration with difficulties motivating behaviour change, procedural delays in processing health insurance claims, partner conflict over control over resources from micro-credit

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		Routine activites of group facilitators: Forming women's	
		groups, persuading women to join groups, manage	
		expectations of material incentives, holding meetings,	
		sharing knowledge	
		Informal activities of facilitators: Visiting residents'	
		homes, maintaining relationships, offering advice, seeking	
		out health info to relay to the community, helping women access services	
		Wolflett access services	Enablers:
Alcock et al. Community-		Facilitator interpretation of own role: Group facilitators	Credibility/trust by women in the community was
based health		felt they had to become 'a friend' to women in the	enhanced by:
programmes: Role		community to establish trust to facilitate behaviour	Group facilitators being older, having children,
perceptions and		change; facilitators felt behaviour change was most	being friends with women in the community, being
experiences of female		effectively promoted by combining examples from own	perceived as knowledgable and experienced, and
peer facilitators in		experiences, 'new' knowledge from training, and picture	having a professional status (enhanced by the use
Mumbai's urban slums	2009	cards to illustrate their point.	of picture cards).
			Enablers:
			Intervention acceptability enhanced by:
			Recruitment and training of local facilitators, use of
			locally appropriate discussion materials, flexibility in timing and content of meetings
			Trust in group facilitators was enhanced by: Being
			from the study area, respecting local practices, and
			knowing local languages.
			Learning and planning within groups was enhanced
			by: The use of locally appropriate discussion
		Stories and games: Group facilitators made cause-effect	materials (picture cards, stories, and participatory
		linkages explicit using stories and games in meetings.	games), structured phase-wise content of the
		Group members disseminated stories about pregnancy	meeting cycle, emphasis on collective problem-
		and delivery illustrating both health problems and strategies for solving them during community meetings.	solving
		Facilitators and members narrated an estimated 976 new	Barriers:
		stories during 3-year study period.	Initial difficulties building rapport with tribal
		stories daring a year stady periodi	communities, managing expectations of financial
		Inclusiveness of groups: Important decision-makers	gain, contending with dominant group members,
		besides pregnant women themselves - such as men,	managing cancellations during festivals and
		relatives and frontline government workers - sometimes	cultivation periods, managing presence of men
Rath et al. Explaining the		attended group meetings and supported women.	during sensitive discussions and rare disruptions
impact of a women's			from non-group members, maintaining
group led community		Health advocacy: Group members supported local village	participation during internal village conflicts,
mobilisation intervention		health committees, involved community health workers	handling possible opposition by in-laws and TBAs
on maternal and newborn		in discussions about entitlements to health services, made home visits, arranged transport for emergencies,	who felt meetings went against traditional
health outcomes: the Ekjut trial process		provided financial help from a group emergency fund,	practices, health services were sometimes difficult to access due to remoteness of villages, poor
evaluation	2010	and counselled relatives of pregnant women.	access to transport and bad road conditions
314461411	_510		Barriers:
			Intervention design: Government-run female
			community health volunteers were tasked with
	l		running monthly women's groups, but these were
			ramming monthly women's groups, but these were
			often not functioning, as volunteers found it
			often not functioning, as volunteers found it difficult to sustain a regular group without regular
			often not functioning, as volunteers found it difficult to sustain a regular group without regular training, supervision, an agenda and health
			often not functioning, as volunteers found it difficult to sustain a regular group without regular training, supervision, an agenda and health education tools.
Marrison et al. Uzw. did			often not functioning, as volunteers found it difficult to sustain a regular group without regular training, supervision, an agenda and health education tools. Sociocultural context: Low decision-making power
Morrison et al. How did			often not functioning, as volunteers found it difficult to sustain a regular group without regular training, supervision, an agenda and health education tools. Sociocultural context: Low decision-making power for women, gender inequality, cultural beliefs that
formative research inform			often not functioning, as volunteers found it difficult to sustain a regular group without regular training, supervision, an agenda and health education tools. Sociocultural context: Low decision-making power for women, gender inequality, cultural beliefs that pregnancy, childbirth and the period afterwards
formative research inform the development of a			often not functioning, as volunteers found it difficult to sustain a regular group without regular training, supervision, an agenda and health education tools. Sociocultural context: Low decision-making power for women, gender inequality, cultural beliefs that pregnancy, childbirth and the period afterwards are shameful and polluting; poor utilization of
Morrison et al. How did formative research inform the development of a women's group intervention in rural			often not functioning, as volunteers found it difficult to sustain a regular group without regular training, supervision, an agenda and health education tools. Sociocultural context: Low decision-making power for women, gender inequality, cultural beliefs that pregnancy, childbirth and the period afterwards

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		Deliberation: Picture card game was used to guide groups towards matching problems with strategies Groups nominated members to present findings or perform socio-dramas during community planning meetings; issues of health care underutilization & poor service delivery were often raised.	Enablers: Local support from political groups, local health staff & men enabled active groups; prioritised problems reflected local perceptions of seriousness & frequency of problems and were different in each community; discussions were livelier &
		Information dissemination: Groups carried picture cards home to non-attendees to educate them; a supervisor initiated discussion about newborn health in a bus; a group organized a quiz with a community	planning more productive when local health personnel & chairmen attended. Barriers: 77 out of 111 women's groups implemented strategies & 100 continued to meet to discuss perinatal health, but rest did not meet due to:
		Strategies favoured: 69 groups started mother & child health funds; 23 groups made clean home delivery kits; 42 groups started stretcher schemes; some groups held large video screenings using a MIRA film.	unstable security situation, lack of support/ hostility from local leaders, husbands or health workers, and general lack of interest. Local community volunteer supposed to run group meetings, but was often left unsupervised &
		Improved linkages with the health system:In many cases	unsupported, which made it difficult for her to run
Morrison et al. Women's		group members brokered links between the community & the health system, e.g. in 12 wards, women's group	meetings. Not modifiers:
health groups to improve		invited by local health institution to select new	No specific formula for an active women's groups
perinatal care in rural		community health volunteers & traditional birth	including ethnic & social homogeneity, geography,
Nepal	2005	attendants.	distance from a market area, caste composition
Morrison et al.		Learning about health: Women's groups felt to be a source of support & a place for learning and sharing knowledge; group facilitators also felt they had personally developed. Gaining confidence: Reticence or embarrassment/laj decreased making women ready to openly discuss; group discussion & strategy implementation helped build confidence; members sometimes challenged household norms, for example stigma against intercaste marriage Spreading information about good practice: Group members disseminated information about maternal & neonatal health to other women either informally or through community meetings; health workers reported increased knowledge about cleanliness at birth; groups disseminated information while distributing resources (such as clean delivery kits) to families	
Understanding how women's groups improve		Planned strategies: Stretcher schemes, revolving funds, clean delivery kits & use of picture card games; these	
maternal and newborn		enabled groups to mobilise community resources &	
health in Makwanpur,	2015	strengthen social networks, which strengthened	
Nepal: a qualitative study	2010	community capacity to address problems	None provided

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			Trust: Fund management, contribution &
			borrowing usually restricted to women's group members & close families due to fear & suspicion
			of mismanaging money/'outsiders' making
			inappropriate withdrawals; mutual trust &
			understanding was felt to be important for fund
			success; lenders could not lend to the poorest,
			because the risk was too high.
		Flexibility in borrowing: Group rules about joining &	Funds discouraging membership: Although funds
		leaving, borrowing & repayment and contribution levels	encouraged some women to join, stronger
		were often inconsistent/contradictory suggesting a lack	evidence that it discouraged group members - all
		of clarity & flexibility in lending; lending often at the discretion of the committee member holding the fund	members paid the same amount regardless of socioeconomic status, there were many savings &
		discretion of the committee member holding the fund	credit schemes in the study area & funds were
		Increasing motivation: Group members motivated by	often insufficient to meet health needs, as they
		fund mobilization process, as it demonstrated to them	were limited by the poverty of group members;
		they were knowledgeable, confident & could understanding planning for the future. Local availability &	lack of contribution due to mistrust of fund management, poverty, or scepticism about the
Morrison et al. Utilization		immediacy freed members from dependence on	impact of the commmunity; lack of contribution
and management of		landlords, friends & neighbours. Other stakeholders also	from better-off community members due to the
maternal and child health		felt groups & savings were a source of personal	perception that the groups were exclusive to
funds in rural Nepal	2010	development, learning & autonomy.	poorer people
			Quantitative data indicated: Women who were poorer, less educated, older and not primigravid
			more likely to attend group meetings, but these
			associations were not consistently significant at
			p<0.05 across trial sites and intervention years.
			Qualitative data indicated:
			Attendance improved by: Group facilitators going
			door-to-door to invite and persuade women to attend; convening meetings where poorer people
			reside; perception groups were not exclusive to a
			socioeconomic group; use of simple and fun
			discussion tools; holding meetings close to
			women's homes and at convenient times.
			Attendance hindered by: Wealthier, educated
			women feeling groups were beneath them;
Houseling et al. Bogshins			primigravid women feeling unconfident discussing
Houweling et al. Reaching the poor with health			reproductive health; perception groups not relevant for childless women or women not yet
interventions:			pregnant; older group members directly excluding
Programme-incidence			younger women; belief young women were
analysis of seven			vulnerable to evil spirits in group meetings; female
randomised trials of		Qualitative data indicated:	seclusion norms; fear young women would gossip
women's groups to reduce newborn mortality		Qualitative data indicated: Many groups ran savings/emergency funds and	about her 'new' household, learn bad habits from other community members, or become too
in Asia and Africa	2015	supported arranging transport at the time of delivery.	independent

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		Quantitative evidence showed:	
		Among 172 groups, 78 different health problems were	
		identified, most commonly anemia (87% of groups),	
		malaria (80%), retained placenta (77%), obstructed labour	
		(76%), malpresentation (71%), antepartum hemorrhage	
		(70%), pre-eclampsia (56%), miscarriage (41%) & eclampsia (35%).	
		eciampsia (35%).	
		During prioritisation, anaemia was most commonly	
		ranked among the top five problems (47% of groups),	
		then malpresentation (43%) & retained placenta (43%),	
		then obstructed labour (40%), then postpartum	
		hemorrhage (40%), then malaria (38%), then antepartum	
		hemorrhage (25%), then eclampsia (13%) & pre-	
		eclampsia (8%).	Quantitative evidence showed: HIV/AIDS was not
			among the top ten health problems identified (only
		Qualitative evidence showed:	31% of groups) and only 5% prioritised it among
		Women appreciated that identification of problems was	their top five priorities.
		an essential first step; groups felt they were in the best position to identify problems, because they knew them	Qualitative evidence showed: HIV/AIDS was
		through own experiences and those of friends & relatives;	considered a complex illness that lacked coherence
Rosato et al. Women's		groups chose own criteria on which to judge importance,	in its symptoms or the problems that it caused;
groups' perceptions of		most commonly whether it lead to death and whether it	there was a taboo around open discussion of the
maternal health issues in		had recently been experienced by many women in the	issue; the disease was considered untreatable and
rural Malawi	2006	community.	therefore fruitless to address.
		Quantitative evidence showed:	
		11 strategies were initially identified to solve prioritised	
		maternal & neonatal health problems, 21 strategies were	
		implemented in practice, on average groups	
		implemented 8 strategies each (range 0-18) with 1679	
		strategies over 197 groups during the year 2009.	
		Most commonly identified strategies: health education	
		(96% of groups), bicycle ambulances (88%), training of	
		traditional birth attendants (71%), dimba garden	
		cultivation (61%), distribution of insecticide-treated	
		bednets (60%), mobile clinics (48%), small-scale income	
		generating activities (37%). 52% of groups ultimately	
		implemented group-revolving funds.	
Rosato et al. Strategies		Confliction with a section of the second section	
developed and		Qualitative evidence showed strategies were	
implemented by women's groups to improve		operationalised in varied and sophisticated ways, often requiring group members to lobby government, health	
mother and infant health		centre or private donors for staff & resources for their	
and reduce mortality in		strategy as well as establishing committees to oversee	
rural Malawi	2012	such resources.	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		Qualitative evidence showed: Women expressed a need for information on health and health care when the project began, as existing slum women's groups and action groups focused on single issues on an ad hoc basis; group members were also enthusiastic about acquiring new knowledge.	
		Group members made substantial efforts to reach out to other local women, particularly by providing information on antenatal & newborn care, referring women to health providers, and occasionally accompanying them. Key collective activities undertaken by groups were: attempts to create local awareness, extending support to	
		other women, negotiating with civic authorities for amenities, mobilizing and sharing resources. However, in general, efforts were more individual than collective.	
More et al. Community Mobilization in Mumbai Slums to Improve Perinatal Care and Outcomes: A Cluster Randomized Controlled		Quantitative evidence showed: Facilitators formed 244 groups based in individual alleys, a median of ten per cluster. A mean of 5 women attended each meeting (range 2-20) and individual women attended 15 meetings each (range 1-50). A sample of 235 members reported helping 1,372 other distinct women, i.e. on average one woman reached out to six others. However, sharp drop in group membership during later phases that attempted to broker collective strategizing; 150 out of 244 were sustained to the end of the cycle &	Qualitative evidence showed: Barriers: Members were often reluctant to circulate, and the small size of homes restricted attendance & women also needed to do piecework and care for their families; collective action was challenging, as women's desire for knowledge was tempered by time pressure and immediate concerns, such as insecurity of tenure; membership was informal and withdrawal easy when participants felt their commitment would be too
Trial	2012	member numbers dropped from 2,948 to 656.	onerous.
		<u>Descriptive quantitative data showed:</u> Substantial increases in group attendance in intervention arms combining women's groups with cash or food transfers (from 34% of pregnant women to >90%)	
Gram et al. Do		Multivariable regression showed: No evidence for impact on household agency in the domains work outside the home, household chores & health seeking at p<0.05, but evidence for impact in the	
Participatory Learning and Action Women's		domain of group participation (p<0.01).	
Groups Alone or Combined with Cash or Food Transfers Expand Women's Agency in Rural		No evidence for impact on decision-making on large household purchases, food preparation & serving or own pregnancy at p<0.05. No evidence for an impact on overall rating of empowerment or perceptions of being	
Nepal?	2018	an agent in one's own life at p<0.05.	None provided
Gram et al. The long-term impact of community mobilisation through		Multivariable regression showed: No evidence at p<0.05 for a positive impact on household agency in work outside the home, household chores, health seeking and group participation across a range of specifications, but evidence for a negative impact on agency in group participation (p<0.05) under some specifications.	
participatory women's groups on women's agency in the household: A follow-up study to the Makwanpur trial	2018	No evidence for impact on decision-making on large household purchases or overall rating of empowerment at p<0.05, but evidence for a negative impact on overall empowerment under some specifications (p<0.05).	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
Azad et al. Effect of scaling up women's groups on birth outcomes in three rural districts in Bangladesh: a cluster-		Process evaluation data showed: Main strategies implemented by women's groups: creation of emergency funds managed by the groups, awareness-raising of maternal & newborn health issues during meetings and in the community, fostering effective communication with health-care providers	
randomised controlled trial	2012	through meetings with group representatives. Strategies changed over time and varied between groups.	None provided
Saggurti et al. Effect of health intervention integration within women's self-help groups on collectivization and healthy practices around reproductive, maternal, neonatal and child health		Compared to the comparison group, difference-in-difference regression showed: Increase in collective efficacy (adjusted DID estimate 16.9, p<0.01, 95% CI 7.5 to 26.2) Decrease in collective agency (-5.4, p>0.05, -11.6 to 0.6) Decrease in collective action (-0.7, p>0.05, -9.5 to 8.1) Increase in SHG accompaniment for ANC (7.7, p<0.05, 1.0 to 14.4) Increase in SHG visit 2 days after delivery (31.8, p<0.01, 24.1 to 39.3) Increase in receipt of RMNCH information from SHG	
in rural India	2013	member outside of meetings (45.4, p<0.01, 37.6 to 53.2) Collective efficacy and community support: Meeting attendance was associated with greater collective efficacy & community support in all areas (p<0.05) except Mumbai (p>0.05); belonging to a self-help group was associated with greater collective efficacy & community support in non-Chennai Tamil Nadu (p<0.05); belonging to a sex worker collective was associated with greater collective efficacy & community support in non-Chennai Tamil Nadu and Mumbai (p<0.05), but not non-Mumbai Maharashtra.	None provided
Guha et al. Risk reduction and perceived collective efficacy and community support among female sex workers in Tamil Nadu and Maharashtra, India: the importance of context	2012	Consistent condom use with clients: Meeting attendance was associated with greater condom use in non-Chennai Tamil Nadu and non-Mumbai Maharashtra (p<0.05), but not Tamil Nadu or Mumbai. Belonging to a self-help group was associated with condom use in non-Chennai Tamil Nadu and Mumbai (p<0.05), but not the other two areas. Belonging to a sex worker collective was associated with reduced condom use in Mumbai (p<0.05), but not in non-Chennai Tamil Nadu or non-Mumbai Mahrashtra.	None provided
		High <i>collective efficacy</i> was associated with improvements (p<0.05) in: consistent condom use with occasional and regular clients, STI treatment, high self-efficacy for condom use & high self-efficacy for utilization of government health services.	
Saggurti et al. Community collectivization and its association with consistent condom use and STI treatment-seeking behaviors among female sex workers and high rick map who have		High <i>collective agency</i> was only associated with improvements in STI treatment and self-efficacy for utilization of government health services (p<0.05), not other outcomes. High <i>collective action</i> was associated with improvements in all outcomes (p<0.05), except STI treatment.	
high-risk men who have sex with men/transgenders in Andhra Pradesh, India	2013	Adjustment for self-efficacy suggested collective efficacy was independently associated with consistent condom use with clients, but affected STI treatment through self-efficacy	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		Between 2010 and 2012, collective efficacy and collective agency decreased, but collective action increased (p<0.001); self-efficacy for condom use with clients & partners and actual consistent condom use with clients and partners all increased (p<0.001).	
		Significant interaction (p<0.05) between collective efficacy and time of survey, with greater impact on condom use with regular & occasional clients at endline compared to baseline. Significant interaction (p<0.05) between collective agency and time of survey, with greater impact on consistent condom use with regular & occasional clients at endline compared to baseline. Significant interaction (p<0.05) between collective action and time of survey, with greater impact on consistent condom use with occasional clients, but not concerning regular clients (p>0.05)	
Vejella et al. Community Collectivization and Consistent Condom Use Among Female Sex Workers in Southern India: Evidence from Two Rounds of Behavioral		Adjusting for self-efficacy in condom use did not change the interaction coefficients above meaningfully. Significant interactions (p<0.05) were found with time of survey on impact of self-efficacy with greater impact of collective agency at endline, but lower impact of collective action at endline compared to baseline. No	
Tracking Surveys	2016	evidence for interaction for <i>collective efficacy</i> (p>0.05).	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		Multivariable logistic regression showed: High collective efficacy to address goals was associated with greater self-efficacy in condom use with clients & partners, but lower ability to turn away clients refusing to use a condom (p<0.05) High collective efficacy to address a problem was associated with greater self-efficacy in condom use with clients & patners, and higher ability to turn away clients refusing condoms (p<0.05)	
		High collective efficacy to address goals was associated with greater ability to stand up against police, madams, powerful stakeholders & service providers, and greater confidence in supporting and receiving support from fellow sex workers (p<0.05). High collective efficacy to address a problem was associated with greater ability to stand up against powerful stakeholders & service providers and greater confidence to support fellow sex workers (p<0.05), but not standing up to police/madams or receiving help from others (p>0.05)	
Gaikwad et al. How effective is community mobilisation in HIV prevention among highly diverse sex workers in urban settings? The Aastha intervention		High collective efficacy to address goals or to address a problem were associated with greater confidence in saying no to clients, when unwilling to have sex, disclosing identity as a sex worker to service providers, travelling alone, giving advice to neighbours and other sex workers & voicing an opinion in front of a large group, although association with disclosing identity only significant (p<0.05) for collective efficacy to address a problem	
experience in Mumbai and Thane districts, India	2012	problem were both associated with graeter overall empowerment (p<0.05)	None provided
	2012	Path analysis showed: % unpaid volunteers on committees improved self- confidence in giving advice, collective efficacy for goals, collective identity & social cohesion (p<0.05), but not	None provided
Kuhlmann et al. Investing in communities: Evaluating the added value of community		collective efficacy for problem, collective agency or self- efficacy in condom use (p>0.05). Only social cohesion related to consistent condom use	
mobilization on HIV prevention outcomes		with clients (p<0.01) and only collective efficacy for goals related to perceived fair treatment at service centres	
among FSWs in India	2014	(p<0.01).	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		Before-and-after analysis showed: Access to condoms, lubricants and a wide variety of health, legal and support services increased from baseline to endline, as did coverage of HIV education outreach and referral for HIV testing and counselling (p<0.01), but no evidence for increase in ART counselling (p=0.297).	
		More transgender people felt empowered with advocacy skills for services and possessed information about sex reassignment surgery at endline compared to baseline (p<0.001).	
		Endline survey showed: Most respondent confident that transgender people and CBOs could work together to address a problem (74%), speak collectively for their rights (83%) & protect each other from harm (79%)	
Shaikh et al. Empowering communities and strengthening systems to		Many were willing to seek health services in places where health workers were aware of their transgender identity (58%), were confident they would take an HIV test regularly (63%), had participated in a public event identifying them as transgender (58%)	
improve transgender health: outcomes from the Pehchan programme in India	2016	Many had also been helped by other transgender participants or a CBO when last arrested (61%) or had been helped by transgender peers or a CBO when partner became violent (46%)	None provided
Narayanan et al. Monitoring community mobilisation and organisational capacity among high-risk groups in a large-scale HIV prevention programme in India: selected findings using a Community Ownership and		Descriptive quantitative data showed: Between 2008-2009 and 2009-2010, median scores among community-based groups for female sex workers for leadership (39->37%) & resource mobilisation (29->29%) did not change noticeably; scores for governance (24->29%), programme management (31->39%), decision-making (14->21%), engagement with the state (18->36%) & engagement with wider society (10->14%) increased; scores for networking (24->19%) decreased. At least 22 CBGs were not considered ready to transition to	Enablers: CBG members frequently reported in surveys that they join groups to address issues of rights, social
Preparedness Index	2012	independence based on a self-imposed threshold limit.	entitlements and stigma.

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		Bivariable logistic regression showed: Participation in collective spaces was consistently associated with collective identity, community identity & collective agency, but not collective ownership or perceived vulnerability to the police at p<0.05 across Andhra Pradesh, Tamil Nadu & Maharashtra	
		Multivariable logistic regression showed: Participation in collective spaces was consistently predicted by collective identity & collective ownership at p<0.05 across states	
		Participation in collective spaces was not consistently predicted at p<0.05 across states by community identity, collective agency, participation in public spaces or perceived vulnerability to the police	
Nagarajan et al. Female sex worker's participation in the community mobilization process: Two distinct forms of		Participation in public spaces was consistently predicted at p<0.05 by collective agency, collective ownership, participation in collective spaces & perceived vulnerability to the police across states.	
participations and associated contextual factors	2014	Participation in public spaces was not consistently predicted by collective identity & community identity across states at p<0.05.	None provided
		Bivariable logistic regression showed: Greater collective identity, collective efficacy & collective agency associated with more intense programme exposure at p<0.001	
		Multivariable logistic regression showed: Consistent condom use was predicted by greater collective identity, collective efficacy & collective agency at p<0.01, but association no longer significant (p>0.05) after adjusting for control over type of sex, money	
Blankenship et al. Power, community mobilization, and condom use practices		charged, living environment and any programme exposure; any programme exposure did predict consistent condom use after adjusting for all the above No evidence for interaction between programme	
among female sex workers in Andhra Pradesh, India	2008	exposure and collective identity or efficacy in determining condom use at p<0.05, but evidence for positive interaction with collective agency	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		CBO formation as a strategy to challenge stigma: Community-based organisations were instrumental in challenging sex worker stigma, because sex workers could now identify with an organisation meant specifically for their occupational group.	
Biradavolu et al. Structural stigma, sex work and HIV: contradictions and lessons learnt from a community-led structural intervention in southern India	2012	Collective action: NGO organised public events where CBO members visibly identified themselves as sex workers and engaged in police & media advocacy. Towards self-sustainability: Training largely non-literate CBO members in organisational management required considerable inputs from NGO staff in order to teach them disciplinary norms, agenda creation, documentation and implementation of decisions, as well as regular elections and rotation of leaders & training in monitoring, performance evaluation & public speaking. Trained Social Change Agents participated in, took decisions on & felt ownership of implementation activities and developed confidence in their abilities to run an organisation. After two years, sex workers felt confident about taking over control of the organisation.	Barriers: Poor synergy with complementary services: Social Change Agents' bold self-identification as sex workers helped challenge stigma, but undermined their ability to convince peers to seek services at the local health clinic who wanted to remain secret & anonymous. Some Social Change Agents tried to circumvent this by meeting sex workers in secret, outside of public locations. It was suggested that treating all women, not just sex workers, at the clinic would remove this obstacle, but this was felt to be contrary to the organisation's mandate to challenge sex worker stigma.
muia	2012	Propensity score matching showed: Evidence for effect of group/collective membership on reductions in experience of violence, police extortion, lack of identification document, gonorrhea/chlamydia and syphilis, but not lack of consistent condom use, forced sex or HIV infection at p<0.05 after adjusting for	Challenge sex worker Stighta.
		Socio-demographic confounders Qualitative evidence showed: Group members displayed more confidence dealing clients due to their ability to enlist the support of other sex workers and inform other group members of bad clients -> better ability to negotiate condom use, avoid forced sex and violence and negotiate a fair price; however, group members still felt helpless in dealing with police violence	
Bhattacharjee et al. Understanding the role of peer group membership in reducing HIV-related risk and vulnerability among female sex workers in Karnataka, India	2013	Group members were less dependent on exploitative credit, better able to move out of debt and better able to refuse unprotected sex where collectives had initiated savings and loan schemes Membership of a collective was not a factor influencing knowledge around condoms and STIs, accessibility to condoms/clinical service, perceptions of having a right to practice sex work or willingness to disclose own sex worker identity to others	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
Kongelf et al. Is Scale-Up of Community Mobilisation among Sex Workers Really Possible in Complex Urban Environments? The Case			Barriers: Diversification of sex work: Continuous targeting of female sex workers created awareness of link between sex work and HIV in the general population, leading to client preferences for hidden sex. As sex work shifted from brothel- to street-, phone- & home-based work, it became less visible, less networked & more autonomous, which made it difficult to reach & mobilise women. Stigma against sex worker identity: Programme objective to maximise coverage and verify this through monitoring made it obvious that sex workers were its main target population, leading some to shun the programme who felt the 'sex worker' label was stigmatising Fraught relations with power brokers: Madams, pimps & agents sometimes wanted to keep sex workers hidden. Limited power to stop police raids of brothels led some sex workers & pimps to believe that the intervention was informing the police & bringing on raids, which reduced trust. Residential mobility: Female sex workers moved around to earn more & avoid police raids, which led to challenges with service provision, follow-up, and achievement of behaviour change. Demographic heterogeneity: Women migrated to Mumbai from across state & national boundaries leading to competition, rivalry, mistrust & animosity between sex workers of different backgrounds, which made it challenging to bring community-based groups working with sex workers of different backgrounds together under a single organisation. Performance monitoring: Pressure to demonstrate performance shifted focus towards the people who were the easiest to reach and most visible & the outcomes that were measured (condom use), inhibiting ability to respond to realities on the ground, which inhibited programme participation & led to the creation of unsustainable community-
of Mumbai, India	2015	Before-and-after analysis showed: For Enugu state: Significant change in all ideational factors in anti-FGC direction among men and women at p<0.05, except for self-reported encouragement of others not to cut, which was only significant among men.	based organisation, which existed "on paper" only.
Babalola et al. Impact of a		Dose-effect response to exposure to mass media campaign and community mobilisation with greater effect of the two interventions combined than either alone on all ideational factors except personally approving of FGC at p<0.05. Impact on the latter was not reported. Attenuation in association between programme exposure and intention not to cut after adjusting for ideational factors indicating possible mediating role of ideational	
communication programme on female genital cutting in eastern Nigeria	2006	factors. For Ebonyi state: No evidence for change in any ideational indicator at p<0.05.	None provided

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
		Increased awareness: Participating women (87%) and men (36%) identified TOSTAN as main source of info on FGC; 92% women shared information from the programme & 90% observed public discussions about FGC compared to 0% in comparison villages. Awareness of at least two consequences of FGC increased among male (11->80%) and female (7->83%) participants. Nonparticipating women (47%) and men (45%) could also mention at least two consequences at endline. Awareness in comparison groups increased 3->25% for women and 14->21% for men.	
Diop & Askew. The Effectiveness of a Community-Based Education Program on Abandoning Female Genital Mutilation/Cutting in		Changes in attitudes: Significant reductions in women approving of FGC, having a partner approving of FGC & wanting daughters to be cut among both participant, non-participant & non-intervention women at p<0.001, but greater reductions among women in intervention villages. 85% of participant & 64% of non-participant women who disapproved of FGC at endline stated they had changed their minds due to the TOSTAN programme, but so did 12% of women disapproving of FGC in the control area. Similar reductions in intention to cut daughter among participant, non-participant & non-invention men w/ greater reductions in intervention villages. Changes in outcome: Significant increase in uncut girls aged 0-10 according to their mothers at p<0.001 among participant and non-participant women, but no evidence	Descriptive quantitative data showed: Barriers to participation: When the program started, 64% women & 50% men who originally expressed an interest in participating actually did. Most common reason for non-participation: for men that there was no financial compensation, for women that classes were overcrowded, they got sick, became pregnant, or their husbands forbade them to join. Only 69% women & 57% men who
Senegal	2009	for a change in control	participated completed all four program modules.
Chevrier et al. 'No one was there to care for us': Ashodaya Samithi's community-led care and support for people living with HIV in Mysore, India	2016	Initial support group meetings rapidly made clear that everyone living with HIV regardless of their involvement with sex work encountered discrimination and stigma. For many, joining the organization was the moment, they realised many others encountered the same problems that they encountered. Individual-level impact on individual and collective power: Sex workers who had high exposure to the intervention — defined as being a member of a peer group or collective	None provided
Beattie et al. Community Mobilization and Empowerment of Female Sex Workers in Karnataka State, South India: Associations With HIV and Sexually Transmitted Infection Risk	2014	or attending a drop-in centre or NGO meeting – were more likely to report feeling a strong sense of unity with other sex workers, attend a rally where they could be identified as a sex worker, stand up to or negotiate with someone on behalf of a sex worker, and feel confident negotiating condom use in adjusted analyses (p<0.05). Outcome analysis: No clear trends between intervention exposure and levels of STIs or HIV at district level. No evidence for association between intervention exposure and HIV, syphilis or HSV-2 infection in biological samples (p>0.05), but evidence for chlamydia/gonorrhoea (p<0.05) as a combined outcome.	None reported
Chakravarthy et al. Community mobilisation programme for female sex workers in coastal Andhra Pradesh, India: processes and their effects	2012	3-5 years later, all community-based organisations (CBOs) had higher average scores on the Community Ownership and Preparedness Index, a measure of CBO capacity, but none of the CBOs were rated as highly sustainable and capable of self-governance.	None reported

Author(s) and title	Year	Evidence concerning mechanisms	Evidence concerning enablers and barriers
Parimi et al. Mobilising			
community			
collectivisation among			
female sex workers to			
promote STI service			
utilisation from the		Collective efficacy, collective agency, and collective action	
government healthcare		were all associated with increased self-efficacy for service	
system in Andhra	2012	utilization from health facilities and increased actual STI	Nanaranartad
Pradesh, India	2012	treatment from the same (p<0.05). Qualitative evidence:	None reported.
		Intervention communities established a savings scheme	
		for emergency loans or outright gifts, an emergency	
		transport scheme, and a blood donors group to	
		accompany women referred to a facility. Communities	
		also put social pressure on husbands and families of	
		pregnant women to support institutional delivery and	
Aradeon and Doctor.		skilled birth attendance.	
Reducing rural maternal			
mortality and the equity		Quantitative evidence:	
gap in northern Nigeria:		Knowledge of maternal and child health related care and	
the public health		care seeing practices increased from 15-26% at baseline	
evidence for the		to 60-91% at endline two years later. 81-84% of	Qualitative evidence:
Community		community members were aware of savings, transport	Intervention was effective because community
Communication		and blood donation scheme at endline. Private attitudes	volunteers spread knowledge and commitment to
Emergency Referral		and social norms concerning husband's responsibility to	action using communication tools specifically
strategy	2016	support women during pregnancy both improved.	designed for low-literacy populations.
		Instrumental variable analysis found: Participation in the intervention did not increase trust in	
		health workers, mutual responsibility, power sharing or	
		collective efficacy, but furthered awareness of	
		Community Action Groups & Safe Motherhood	
		Committees.	
		Committees.	
		Among women who indicated meetings had taken place	
		between health providers and communities in their	
		village, participation increased scores on trust in health	
		workers, mutual responsibility, participation in	
Gullo et al. Creating		negotiated spaces, joint monitoring and transparency,	
spaces for dialogue: a		equity and quality, effective collective action &	
cluster-randomized		community help (p<0.05), but not collective efficacy or	
evaluation of CARE's		power sharing (p>0.05). In the same population, the	
Community Score Card on		above had a mixed association with receipt of home visits	
health governance		from health workers, use of modern family planning	L.,
outcomes	2018	methods, and satisfaction with services.	None reported