

Women's Action Committees and Local Services in Nigeria (Metaketa V)

Pre-Analysis Plan

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Abstract

This study is part of Metaketa V, and will test whether training interventions designed to strengthen women's sense of collective efficacy improve their voice and agency in local political engagement via a randomized control trial to be implemented in three southwestern states of Nigeria (Ogun, Osun, and Oyo) in 2023. In both treatment and control communities (i.e., wards), we will recruit previously unaffiliated women to join women's action committees (WACs) to be trained by ActionAid Nigeria: 1/3 of WACs (control group) will receive basic training in civic education; 1/3 (treatment group 1) will receive civic education training in addition to intensive training in leadership, organizing, and advocacy, intended to build women's collective agency and improve their articulation of demands to policymakers and policymakers' responsiveness to them; and 1/3 (treatment group 2) will receive the same training as treatment group 1 and their husbands will be invited to participate in a parallel men's training focused on men's allyship in women's empowerment and gender equality. We will examine the effects of the treatments on both attitudinal and behavioral outcomes focused on the level and quality of women's political participation and on policy responsiveness, including whether women apply for a small grant opportunity to be allocated by the traditional local leader in their community and the quality of their application. We will also examine potential mechanisms for these effects, which include levels of perceived injustice, group identity, group efficacy, and informedness, as well as the size of political networks and the closeness of policy priorities and preferences among participating women.

1 Introduction

Government policies affect everyone, yet women are systematically underrepresented in policy-making processes. While women comprise 49.5% of the global population, they comprise merely 36.3% of local governments, 25.6% of national parliaments, and 28.2% of managerial positions (Duflo 2012; Lawless 2015). Beyond representation in leadership positions, women’s participation in the political process remains low (Iversen and Rosenbluth 2006). According to recent Afrobarometer data on sub-Saharan Africa, 28% of men versus 17% of women contacted local officials on an issue affecting them in the past year; 71% of men versus 66% of women voted in recent national elections; 45% of men versus 35% of women attended a campaign rally; and 27% of men versus 18% of women worked for a candidate or party. Women participate less in civic and political affairs due to a range of factors, including a lack of relevant skill and training (Burns, Schlozman, and Verba 2021), as well as norms that proscribe such behavior (Cheema, Khan, Mohmand, Kuraishi, Liaqat, and Nadeem 2019). This has implications for economic development (Chattopadhyay and Duflo 2004), poverty alleviation (Doepke and Tertilt 2019), and gender equity (Htun and Weldon 2018; Lawless 2015), as women’s needs are less likely to be met with policy that reflects their lack of input.

The full incorporation of women into social, economic, and political life is one of the United Nations’ Sustainable Development Goals. Reaching this goal is of vital importance in the developing world, and especially Nigeria, where women are less likely to be educated and more likely to face gender-based norms sustaining gender inequality and violence (Jayachandran 2015). For example, according to UNICEF, Nigeria has the third highest number of women who have undergone female genital mutilation/cutting. More broadly, the country also represents 2.4% of the world’s population, yet it accounts for 10% of global deaths for pregnant mothers. To change these outcomes, women must be able to meaningfully participate in civic and political processes that reflect their needs, particularly at the local level. Our research thus aims to assess interventions that promote women’s empowerment beyond the household—specifically, in public spheres where they may influence development policies and priorities.

This study will test whether training interventions designed to strengthen women’s sense of collective efficacy will improve their voice and agency in local political engagement via a random-

ized control trial to be implemented in Ogun, Osun, and Oyo states of Nigeria in 2023. In both treatment and control communities, we will recruit previously unaffiliated women to join women’s action committees (WACs) to be trained by ActionAid Nigeria: 1/3 of WACs (control group) will receive basic training in civic education; 1/3 (treatment group 1 (T1)) will receive civic education training in addition to intensive training in leadership, organizing, and advocacy, intended to build women’s collective agency and improve their articulation of demands to policymakers and policymakers’ responsiveness to them; and 1/3 (treatment group 2 (T2)) will receive the same training as treatment group 1 in addition to having their husbands participate in a parallel men’s training focused on why men should be allies and how men can be advocates for women’s empowerment and gender equality in public spaces. We will examine the effects of the treatments on both attitudinal and behavioral outcomes, including whether women apply for a community grant and the quality of their application (i.e., real efforts to change political outcomes).

Our main contribution is to the literature on policies and interventions affecting women’s influence on politics. Much of this literature centers on the effect of women serving in political office, finding that it increases public expenditures on goods and services preferred by women, (for a review, see Hessami and da Fonseca 2020), including childcare (Bratton and Ray 2002; Svaleryd 2009), education (Svaleryd 2009; Beaman, Duflo, Pande, and Topalova 2012), public health (Clayton and Zetterberg 2018), drinking water (Chattopadhyay and Duflo 2004), and foreign aid (Hicks, Hicks, and Maldonado 2016), and lowers¹ military spending (Clayton and Zetterberg 2018). Women as voters also affect policy; women’s suffrage laws in the U.S. immediately increased local public health spending (Miller 2008).² Women’s support for the democratic party outpaced that of men during a time in which rising divorce rates made men richer and women poorer. And overall declines in voter turnout have led policymakers to explicitly pursue women’s—who are often less aligned with a particular party—votes through advocating policies they prefer, such as progressive work-family policies (Morgan 2013). Targeted provision of information can also potentially increase women’s access to public services by increasing their civic participation—though possibly in unexpected

¹ Additionally, Gilardi (2015) shows how the election of women politicians in Switzerland had spillover effects, increasing the number of female candidates in neighboring municipalities in subsequent years.

² Related work shows that *de facto* enfranchisement of less educated citizens through electronic voting technology shifted government spending in Brazil toward health care (Fujiwara 2015).

ways. For example, Gottlieb (2016) shows that providing civic education to women can actually widen the gender gap in civic participation by threatening social norms in ways that lead women to self-impose limits on future participation. And Cheema, Liaqat, Khan, and Khan Mohmand (2021) show that door-to-door canvassing intended to increase turnout by women voters is more effective if a woman’s husband is targeted. However, the literature on effective interventions for increasing women’s political participation and influence is under-developed, with few rigorous impact evaluations. We expand on this literature by considering the effects of collective efficacy and civic education trainings of women—with and without their husbands being trained in parallel on the importance of and ways in which men can be allies and advocates for women’s empowerment and gender equality in public spaces—on their political participation and policymakers’ responsiveness to them.

We also contribute to a broad literature on mechanisms for empowering women. Though they are narrowing, global gender gaps persist in health, education, economic, and political outcomes—especially in developing countries (Schwab, Samans, Zahidi, Leopold, Ratcheva, Hausmann, and Tyson 2017). An extensive literature identifies numerous drivers of women’s empowerment. These include providing women with resources and information (Valdivia 2015; Roy, Hidrobo, Hoddinott, and Ahmed 2019), expanding education opportunities for girls (Geddes and Lueck 2002; Spohr 2003), raising aspirations (Kosec, Akramov, Mirkasimov, and Song 2019; Edmonds, Feigenberg, and Leight 2020), and legal reforms enhancing women’s inheritance rights (Ali, Deininger, and Goldstein 2014; Bhalotra, Brulé, and Roy 2018; Bose and Das 2017). We consider how provision of information and efforts to increase women’s collective efficacy can also impact women’s empowerment beyond the household.

Finally, we contribute to scholarship considering the role men play in women’s empowerment. Men control access to a disproportionate share of resources in society, enjoying greater access to services ranging from health and education to transportation and financial services; they are more likely to hold leadership roles in government or religious organizations, and wield greater decision-making power in households as husbands and fathers (Farré 2012). Their behaviors accordingly matter profoundly for women’s outcomes. At the same time, this greater control and power offers men the ability to serve as “male champions” for women’s empowerment. When considering a woman’s voice and agency in public spaces, men are capable of either giving up power or otherwise

encouraging women to take power from others. Men may be motivated to empower women due to beliefs that women’s involvement in decision-making can raise household incomes or generally make them better off, as supported by a number of studies (Seymour 2017; Goldstein and Udry 2008; Dillon and Voena 2018). Or, men may be motivated by beliefs that women’s empowerment will benefit children and families’ outcomes (e.g., given literature showing that health, nutrition, and education outcomes also tend to be better when women are empowered (Duflo 2003; Qian 2008; Bobonis 2009; Angelucci and Attanasio 2013)). Another possibility is that men wish to empower women for altruistic reasons; much as having daughters leads to more liberal policy positions for voters and representatives, particularly on reproductive rights issues (Washington 2008; Oswald and Powdthavee 2010), marriage may spur men to support the fulfillment of women in their lives. At the same time, non-egalitarian gender norms can powerfully disincentivize men to empower their wives; doing so may subject men to embarrassment or ridicule, particularly if men feel they will be doing so alone and without the support of other (influential) men.

2 Theory

Existing research has identified three main barriers to women’s effective participation that our intervention seeks to overcome. The first is resource-based: women lack the time, information, and/or skills to participate in politics (Inglehart, Norris, Ronald et al. 2003; Burns, Schlozman, and Verba 2021). The second is normative: women are often expected to remain out of the public sphere as men make policy decisions (Cheema et al. 2019), and this influences their behavior. The third is psychological: women may forego political participation because they feel disempowered to effect change even when they have access to facilitating training and norms that are permissive of political participation. We propose policy innovations to reduce both the psychological (treatments 1 and 2) and normative (treatment 2) barriers to women’s effective political participation and influence.

The first two barriers have been examined in existing studies with mixed results. For example, in a review of experimental evidence, Pande (2011) finds that in some cases, information increases women’s and men’s political turnout (Benin, India, Nigeria, Pakistan), while in others it depresses turnout (Mexico). The third, psychological barrier to women’s political participation has not to our knowledge been tested in the field. Lab experimental studies in psychology have found that

increasing the salience of group identity and perceived group efficacy increases stated intentions to participate in collective action (Van Zomeren, Spears, and Leach 2008). However, evidence from the field is lacking on what works to overcome the psychological barrier. One study from India shows that expanding women’s social networks improves their political participation (Prillaman 2016). But how this works—via increased skills and information, or the perception of increased capacity for collective action—remains unclear. This is a key omission given that reducing psychological barriers might provide a tractable lever to catalyze women’s political participation. It is also not understood if reducing psychological barriers alone is sufficient or if it is necessary to simultaneously address normative barriers. Specifically, is alleviating women’s psychological barriers meaningful in the absence of male champions who forge a permissive environment in their home that supports women’s political participation?

We propose to implement an intervention designed to reduce psychological barriers to women’s political participation by raising their sense of collective efficacy. We draw theoretical insights from social psychology and will collaborate with local partners to identify and understand the precise nature of the psychological barriers faced by Nigerian women within their communities. We will then co-design and test a series of trainings aimed at conferring skills helping women overcome such barriers. As a part of Metaketa V, a similar intervention is envisioned for simultaneous implementation in four other countries (Kyrgyzstan, Malawi, Pakistan, Vietnam), allowing not only for learning from the Nigeria case, but validation of our intervention’s value across diverse contexts.³ We will rigorously test its effects not only on attitudes, but also on behavioral outcomes related to local policies.

We argue that a key psychological barrier to women’s political participation is their underdeveloped sense of collective efficacy. By cultivating a sense of collective efficacy among members of women’s groups, we expect to be able to boost their political participation along with the quality of that participation—which, in turn, will also benefit their communities as a whole by shaping policies in a way that more broadly benefits a diverse set of citizens.

Our theory of change (TOC) posits that if psychological barriers to women’s political partic-

³One potential difference between our study and that of the other four countries, however, is that we restrict our sample to married women with husbands who 1) do not oppose their wives participating in a series of trainings; and 2) are open to also participating in political participation trainings.

ipation stem from a lack of group identity and collective efficacy (a), and these factors can be changed through intensive capacity strengthening programs in women’s groups (b), then women who participate in these groups will increase their engagement in politics and governance processes where they are currently underrepresented (c). Factor (a) rests on the literature cited in a previous section and reviewed in more detail below. Factor (b) is plausible given the track record of our local implementing partner, ActionAid Nigeria. Factor (c) is plausible given laboratory-setting evidence described earlier. Our project will cross-validate all of these factors in the Nigerian context.

Related to factors (a) and (c), social scientists theorize that three factors contribute to collective action: perceived injustice based on group memberships (Van Zomeren, Spears, and Leach 2008); perceived self-efficacy when engaging in collective action (Drury and Reicher 2005); and identification with a politicized group identity (Simon and Klandermans 2001). The role of group efficacy is key. Defined as a group’s “shared belief in its conjoint capability to organize and execute the courses of action required to produce given levels of attainment” (Bandura 1997, 477), it has been shown to foster the motivation, resilience, and performance of group members (Eells 2011). Lab-based interventions have shown that increasing the salience of an individual’s social identity leads them to state an intention to participate in collective action (Van Zomeren, Spears, and Leach 2008). But the concept remains to be properly tested in the field.

Related to factor (b), our intervention operationalizes the concept of collective efficacy via women’s group trainings that focus on empowering women as a defined interest group with shared policy priorities and preferences, teaching them to identify their collective grievances and to navigate the local context to advocate for themselves (i.e., increasing their network size and their informedness). As such, we will be among the first to explicitly test whether increasing collective efficacy can improve the extent and quality of women’s political participation in Nigeria.

We also posit that lowering women’s psychological constraints may be insufficient by itself to bring about increased political participation. In particular, if features of the normative environment prevent women from wanting or being willing to participate, then they may still refrain from doing so. Thus, we expect that improving gender norms in a woman’s home—thus turning their husband into a “male champion” for women’s political participation and more broadly their voice and agency in public spaces—may complement training conferring collective efficacy, making it significantly more effective by removing this remaining (normative) constraint.

2.1 Metaketa common hypotheses

In this sub-section, we focus on the likely effect of T1. This is a common treatment across a coordinated set of field experiments in five countries, collectively known as Metaketa V. These were organized, partially funded, and managed through the Evidence in Governance and Politics (EGAP) research network. The countries involved include Nigeria (this study), Kyrgyzstan, Malawi, Pakistan, and Vietnam.

Table 1: Metaketa Common Hypotheses

Hypothesis number	Theoretical prediction of the Effect of T1
1a	ATE on quality of participation > 0
1b	ATE on level of participation > 0
1c	ATE on policy responsiveness > 0
2a	ATE on perceived injustice > 0
2b	ATE on group identity > 0
2c	ATE on group efficacy > 0
2d	ATE on network size and composition > 0
2e	ATE on policy priorities and preferences > 0
2f	ATE on informedness > 0

As aforementioned in our theory of change, we expect T1, which is designed to remove the psychological barriers to women’s effective political participation, to produce three types of effects, which are outlined in Table 1. First, women in T1 should participate more in local politics (hereafter, referred to as “level of participation”), including those relevant to public goods provision. Second, women in T1 should participate more effectively in local politics (hereafter, referred to as “quality of participation”). Quality of women’s participation is conceptualized as characteristics of participation that make it more likely that participation will influence the provision of public goods. Third, government decision-makers should be more likely to respond to the preferences of women in T1 (hereafter, referred to as “responsiveness”). We conceptualize policy responsiveness as the extent to which local government actions are better aligned with the stated priorities of women constituents.

We will measure programmatic effects (Hypothesis 1a, 1b, and 1c in Table 1) using three tools: household surveys, an elite survey, and a community grants program. We will consider a series of self-reported outcomes through standard measures in baseline and endline surveys of women in our

treatment and controls groups. We will also survey policymakers who would potentially interact with these women about the quantity and quality of those interactions.

With regards to measuring outcomes utilizing the community grants program, we will be leveraging data through a partnership with an independent, non-partisan, non-profit “competition team” (Lofty, Inc.). At the end of our intervention phase, this partner will manage a call for applications for development grants, to which *groups* (male or female, associated with our intervention or not) would be welcomed to apply. The grants will be awarded through a process by which local leaders and officials review the proposals and offer endorsements/scores for the top proposals, and then, drawing on that information as well as objective metrics, the competition team decides which to fund. Both women’s groups and other community members will have the opportunity to apply, and it will be advertised locally. The community grants program will enable us to measure whether trained women are more likely than others to submit an application, whether a group that comprises trained women submits a higher quality application (we will hire an independent panel to read and score the proposals to assess objective quality), whether a group that comprises trained women is more likely to receive elite endorsements at three different levels (community, ward, LGA), and whether a group that comprises trained women is more likely to win the community grant

Beyond self-reported measures of political participation (through the survey of women), as well as reported and behavioral outcomes allowing us to track whether our intervention led to real-world change in women’s political participation and policy responsiveness (through the elite survey and grants program), we will also gather data on our theorized mechanisms. As noted in our aforementioned theory of change, we posit that the extent and quality of women’s political participation stem from a lack of group identity and collective efficacy. As such, through the baseline and endline surveys, we will test whether the mechanism for T1 (women’s group trainings) is an increased sense of perceived injustice, group identity, group efficacy, political identity, network size, and informedness, as well as whether the policy priorities and preferences of women are more concentrated/close (Hypothesis 2a-2f in Table 1).

2.2 Additional hypotheses

We expect that advancing women’s participation in civic and political affairs will be more effective when we work not only with women—building their collective efficacy and leadership

skills—but also with male members of their households. Interventions that lead to norm change amongst husbands, and turn them into champions for women’s political participation, voice, and agency, should have stronger effects. In other words, women’s trainings to build collective efficacy and leadership skills will be significantly more effective if the men in their lives can join as allies and advocates for women’s empowerment and gender equality.

This hypothesis is rooted in four main reasons (Czopp and Monteith 2003; Drury and Kaiser 2014). First, men who confront sexism or regressive gender norms experience fewer negative consequences than do women because they are not perceived to be acting purely in their group’s own self-interest. Second, male allies may be more effective at combating regressive gender norms than are women because their involvement can disrupt an equilibrium whereby men uphold regressive gender norms because they believe others abide by these norms. Third, male allies may experience tangible benefits for themselves or their families due to empowering their wives in public spaces, or may benefit from feelings of altruism generated by supporting women. Finally, male allies may have access to public and political spaces that women do not due to their gender, and could bring women’s issues to these fora. Bringing in male allies thus both expands and diversifies the social networks that are exposed to the treatment, increasing potential spillovers and expanding the reach of our intervention.

As such, we hypothesize that the treatment arm that also trains the male partners of our female participants to be champions for women’s political participation will lead to greater improvements in the level of women’s participation, the quality of their participation, and policymakers’ responsiveness to women than does the treatment arm that only trains women. As treatment 2 (T2) includes all aspects of treatment 1, we posit that all of the hypotheses noted in Table 1 for T1 will hold for T2 as well. However, with the added men’s training, we posit women’s participation level will be higher (Hypothesis 3). We hypothesize that the mechanism by which participation levels will be higher in T2 than in T1 is that women will feel that they have more support from their household to participate (Hypothesis 4).

Finally, since the men’s training focuses on the value of women’s political participation, recognition of the barriers for women to participate in politics, and how men can help women be more politically active, we hypothesize that T2 will have an effect on men. More specifically, relative to men in the control group and men in T1, men in T2 will have higher levels of support for

women’s increased political voice, knowledge on how to support women’s political voice, belief that supporting women’s political participation is socially normative, and recognition that men have an important role to play in supporting women’s participation (Hypothesis 5). In addition to these beliefs changes, relative to men in control group and men in T1, men in T2 will also perform more logistical action to support women’s participation (Hypothesis 6).

Our additional hypotheses are enumerated here:

1. H3: Relative to T1, T2 will have a stronger positive effect on women’s political participation: women’s political participation will increase at a higher rate when a male member of a woman’s household is recruited as an ally.
2. H4: Relative to women in T1, those in T2 will feel that they have more support from their families and resources to participate in local political activities.
3. H5: Compared to men who were not trained, trained men will have higher levels of support for women’s increased political voice, knowledge on how to support women’s political voice, belief that supporting women’s political participation is socially normative, and recognition that men have an important role to play in supporting women’s participation.
4. H6: Compared to men who were not trained, trained men will have higher levels of supportive behavior that actively helps women’s participation.

3 Data Strategy

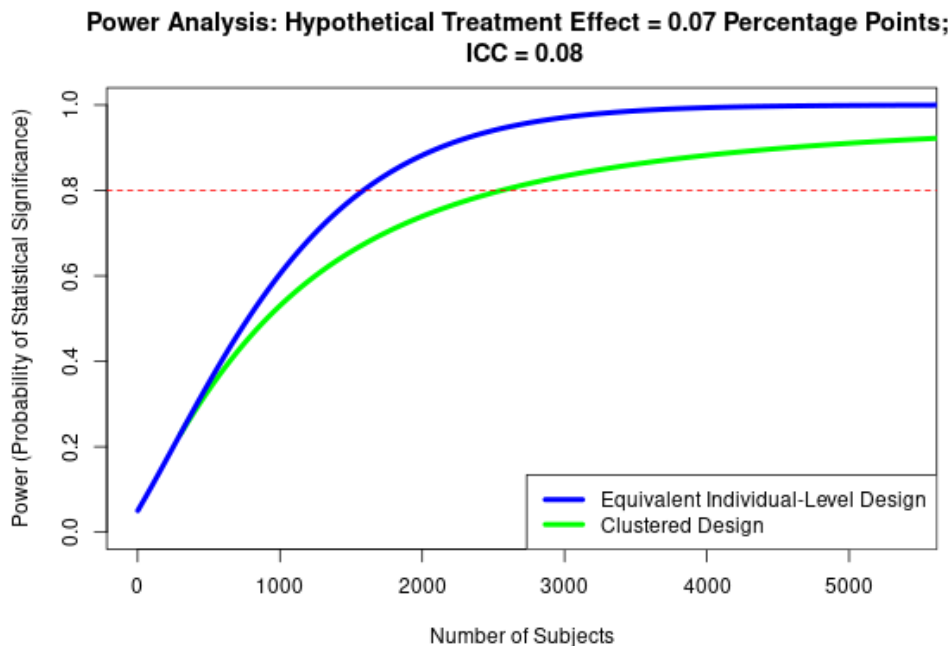
We will conduct a randomized controlled trial (RCT) in 450 wards (150 wards per arm) in three Nigerian southwestern states: Ogun, Osun, and Oyo. Within each ward, our implementing partner, ActionAid Nigeria (AAN), will ask local leaders to identify 13 women who satisfy a set of criteria detailed in sub-section 3.2) to be recruited to join a women’s action committee (WAC).

3.1 Sample size

To determine our sample size, we conducted power calculations using the Nigeria data in Round 6 of the AfroBarometer. In this wave of the Afrobarometer, we defined “localities” as a province (out of 37 total in the sample)—urbanization status (rural or urban) combination, resulting in 73 distinct localities. We then used these data to examine measures of political participation of

interest in the study (we consider 17 in total)⁴ to: 1) estimate intra-cluster correlations (ICCs); 2) assess the extent to which demographic characteristics explained the variance in the outcome; and 3) determine the minimum detectable effect (MDE) we want to be able to estimate. Across these 17 outcomes, both the mean and median ICC is 0.08. Demographic controls (though not including community fixed effects in this specification) explain, at the mean (median), about 0.09 (0.08) of the variance in our outcome measure.⁵

Figure 1: Power Calculations



Notes: This figure notes the sample size we need for two arms. With a binary dependent variable and a MDE of 0.07 (0.675), to achieve a power of 0.80, given our clustered design, we need 150 clusters per arm with 10 individuals per cluster.

⁴These variables include dummies for each of the following: voting in the most recent national elections; frequently discussing politics; being an active member or leader of a voluntary association or community group; attending community meetings; joining others to raise an issue; attending a campaign rally around the last national election; working for a candidate or party in the last national election; having contacted (series of dummies) a local government councillor, MP, official of a government agency, political party official, traditional leader, or religious leader; having joined others to request government action; having contacted the media; having contacted an official for help; or having attended demonstration or protest march.

⁵This ranges from 0.05 for frequently discussing politics and having joined others in raising an issue up to 0.17 for having voted in the most recent national election.

We established that with a 0.08 ICC, 80% power, 0.05 significance level, 3 treatment arms, 150 clusters per arm, 10 individuals per cluster, without controls, our minimum detectable effect (MDE) size is 0.07 for binary dependent variables, which is a modestly-sized effect (See Figure 1) that reflects halving the gender gap in voter turnout. As such, we will study 450 communities (i.e., clusters). To account for potential attrition problems, we will target 13 individuals per cluster rather than 10; targeting 13 individuals per cluster allows for a 23 percent attrition rate between the timing of the baseline survey and endline. This translates into us obtaining a favorable response to participating in WAC meetings from 5,850 women participants (3 treatment arms $\times$ 150 clusters per arm $\times$ 13 women per cluster) at the time of the baseline survey. Amongst these, we anticipate modest attrition by the end of training (in our treatment arms) which we will aim to minimize using strategies our implementing partner AAN suggests (the strategies are outlined at the end of Subsection 3.2), and aim to have at least 4,500 women that complete the full intervention and gave an endline interview (3 treatment arms $\times$ 150 clusters per arm $\times$ 10 women per cluster). We will also recruit 1,950 male spouses to take part in trainings for the second treatment arm (150 clusters $\times$ 13 men), where we aim to have at least 1,500 complete the training (150 clusters $\times$ 10 men). However, to enable our analytical strategy, men across all three arms will be surveyed. Like with our female sample, we will aim to have at least 4,500 men complete the endline interview.

We will further ask AAN to identify one political leader who is someone that would be a natural point of contact for citizens wishing to effect change related to local service delivery. We will then conduct both baseline and endline surveys with women participants, an endline survey with the husbands of women participants, as well as (at least) one endline community leader, or “elite,” survey. The community leader will be interviewed about their interactions with women, including related to local service delivery.

3.2 Sampling

The sampling frame was generated by our partners: implementing partner AAN and evaluation partner NOIPolls (NOI). They collaborated to list all wards in our three project states (Ogun, Osun, and Oyo), and then all communities within each ward. Using this broader sampling frame, we randomly selected 150 wards from each state (stratifying on local government area, or LGA – an administrative unit between the state and ward). Within each ward, we then randomly selected

one community. This means of selecting communities is meant to reduce spillovers—which might be worrisome given the importance of ward-level policymakers.⁶ The selection of these three states is based on cost and capacity considerations of AAN.

Second, we will form new, 13-woman WACs in treatment and control wards by recruiting women on a non-random basis. AAN will conduct community entry by inviting the local leaders, or “Baales” from all 450 selected wards to an initial introductory meeting in early May 2023. The purpose of this meeting is to introduce the project, AAN, and NOI to the local leaders. It will also allow AAN to determine whether a ward is inaccessible due to infrastructure or security concerns. Finally, these visits will give us a sense of which relevant elite(s) will be surveyed at endline. AAN will work with local elites as well as existing community groups to identify exactly 13 eligible women to participate in a new WAC. AAN will specifically seek to identify and recruit women who are (1) married; (2) between the ages of 21 and 50; (3) have done something to earn money outside of their household in the last month (i.e., economically active); (4) are interested in participating in training at least once per month over the proceeding 5 months; and (5) have a husband they believe is available and willing to participate in men’s training at least once per month over the next 5 months.

Third, AAN will host one training with these 13 women—called the “burn-in meeting,” which presents uni-directional content and does not convey the substance of the treatments, but helps us ascertain who are the women who self-select to attend trainings (described in detail in sub-section 3.3). Following this, NOI will conduct a baseline survey of all of the women who attended the burn-in meetings in each community (13 per community). The baseline survey will allow us to assess balance with respect to pre-treatment variables among participating women across treatment and control groups, as well as allow for covariate adjustment in our final analyses and the ability to explore whether there are any heterogeneous treatment effects.

Within each state, 50 WACs will be assigned to each of the three study arms. We will utilize data collected by AAN at the burn-in meeting as well as by NOI at baseline to perform the randomization following the process outlined in Subsection 3.5. For women assigned to T2, their husband will also be recruited for a series of men’s trainings.

To help reduce attrition between the burn-in meeting, which determines our sample of women,

⁶We also randomly-ranked potential replacement communities within each ward in case the selected community could not be visited due to accessibility or security concerns, or refusal of local elites.

and our endline survey (we need at least 10 women per WAC at endline), we will provide both female and male participants in T1 and T2 with a photo identification card (possibly with a place for stickers from each training session to be placed indicating attendance) at the first session following the burn-in meetings. The goal of this card is to help make women feel like part of a group, and want to continue to participate in order to get the stickers on their card. Our implementing partners indicated that photo ID cards are highly appreciated in such communities. Furthermore, women will receive cash compensation at the end of the baseline survey (likely approx. 2 USD). Additionally, women will be provided with bags of rice for attending treatment trainings. There will also be refreshment provisions and assistance with childcare to enable women with young children that are assigned to T1 and T2 to attend meetings, and focus on the content of the intervention.

3.3 Intervention

The intervention will begin with an initial burn-in meeting, identical in content and length (just over 3 hours) across all study communities (T1, T2, and control). For T1 and T2, the intervention involves selected women receiving 5 additional trainings (beyond the burn-in training also received by the control group) over a period of 5 months. Each of these trainings will last for just over 3 hours. For T2, husbands of women participants will not receive the burn-in meeting, but they will receive five trainings of just over 3 hours where each training session focuses on showcasing why men should be allies and advocates for women’s empowerment, and specific discussions around how men can be effective champions for women’s empowerment and participation.

3.3.1 Burn-in meeting: Political information placebo

This meeting will be used to finalize the study’s experimental sample and deliver basic civil education and political information in a uni-directional way (i.e., not through engaging group activities). By making all study participants (including the control group) attend this meeting and indicate interest in receiving similar length trainings over the next 5 months, we weed out from the study individuals who are not interested in trainings and thus increase the likelihood that our control group is comparable to our T1 and T2 groups.

Burn-in meetings will be used to screen women (prior to delivery of training information) to ensure they meet our criteria (outlined in sub-section 3.2) and to gather contact information for follow-up surveys and details on the size of the WAC (envisioned to be 13 in all cases, but we

anticipate some small variance). Burn-in meetings will also inform participants that they may be invited to attend future WAC meetings in their community.

Specifically, the burn-in meeting will provide information commonly used to encourage political participation: background on the national identity of Nigerians (flag, coat of arms, national anthem and prayer, and how to promote national identity); the Nigerian constitution; participation opportunities (e.g., locations and periodicity/ timing of community meetings); and the identities of local leaders, as well as their responsibilities and contact information; government structures at different levels and how policy processes operate. Additionally, they will receive information on the new community grants program (being managed by Lofty, Inc.) for which any community member or group will be eligible to apply (with requested submission of applications at least 5 months out—and thus post-dating all training sessions in all study arms). As noted above, this community grants program will generate outcome data that will be part of the study.

In this way, the control group will allow us to test whether T1 and T2 have an impact on political participation beyond conventional informational interventions conferring civic education. Since the control group is intended to partial out the effect of information received in treatment meetings from training content promoting women’s collective identity and collective efficacy, any information provided to the control group will exclude discussion of gender identity, collective efficacy, or leadership skills.

Women assigned to the control group will not be encouraged to meet again in the months following the burn-in meeting. However, we will not actively prevent or discourage women in the control group from meeting again on their own.

3.3.2 Women’s training treatment meetings

Women’s trainings in T1 and T2 will be administered via five facilitated group meetings, where each meeting will be just over 3 hours, following the burn-in meeting by co-gender and co-ethnic (i.e., a woman of the same ethnicity) facilitators. To increase women’s political participation through WACs, these meetings will be designed to stimulate a sense of group identification consistent with the “social identity model of collective action” (SIMCA). Activities implemented during treatment meetings will involve group interactions and activate the mechanisms hypothesized to induce collective political participation: (1) a sense of group-based injustice, (2) group-based identity, and

(3) collective efficacy beliefs. Overall, the trainings are intended to confer women participants with leadership and advocacy skills and the ability to identify collective preferences and grievances and act on them at the local level.

The five treatment meetings will be organized around discussion-based and experiential learning activities, alongside a series of take-home assignments to connect each meeting and encourage participants to continue thinking about the contents of the sessions in between meetings. This homework will further be discussed at the start of the subsequent meeting, offering women a chance to share and jointly reflect on training content. Drawing on the personal experiences of participating women, the meetings will specifically focus on developing their skills and training to engender the following:

1. A Sense of Group-Based Injustice

- Understand the grievances they have in common (e.g., over gender-based inequalities in public services)
 - Session 2 - Rights and Responsibilities of Duty-Bearers. Discussion that informs women about their rights and entitlements, and the fact that various local leaders are responsible for delivering and enforcing them for women. Begins to explore group-based grievances by discussing whether women and men have the same rights in practice.
 - Session 2 - Situation Analysis A - Identifying Common Issues. Participatory activity that enables women to identify and discuss common grievances around their participation, economic rights, and access to public services as a group, compared to men.
 - Session 2 - Situation Analysis B - Identifying Public Goods and Services Available to Women. Participatory social mapping activity that enables women to identify specific good and services, as well as who has power over them.
 - Session 2 - Take home assignment. Talking to family members and each other about collective grievances that came up during the session.

2. Politicized Group Identity

- Increase their shared identity as women (e.g., guided discussions about shared experiences)
 - Session 3 - What it means to be a woman in Nigeria. Guided discussion activity.
 - Session 3 - Group Identity. Introduction to an understanding of what a shared identity is, and a substantive discussion of what brings women in the community together, along with a discussion of relevant local women's groups.
- Identify common needs/goals (e.g., formulate common demands through group activities)
 - Sessions 3 - Common Values and Value Clarification Exercise. Discussion and participatory matrix-creation activity to collectively create a list of expectations of goods and services as a group.
 - Session 3 - Working towards the Common Interest of Women as a Group. Discussion of contextual case studies around problems commonly faced by women in Nigerian communities.
 - Session 3 - Identifying Common Needs and Goals of Women in the Community. Participatory card sort activity that facilitates women in the group to identify, list and prioritize common problems.
 - Session 3 - Take-Home Assignment. Practice in discussing and articulating common needs and goals to partner, family members, other women and community members, and discussing requests for support.

3. Perceived Efficacy

- Understand the benefits of coordinated action (e.g., present success stories of WACs elsewhere in the country or abroad)
 - Session 5 - Concept of Advocacy and stakeholders guided discussion. Includes organizing group issues, target audience (stakeholders), and possible barriers, alliances, and ways to present the issues to the target audience.
- Process information about local decision-making processes (e.g., formal channels influence local decision-making)

- Session 5 - Collective Dream Mapping. Participatory diagramming activity that helps women articulate deprivations, risks and strengths of their local community, and planning interventions together.
- Session 5 - Sourcing information about local decision-making and funding processes. Creating a directory of key stakeholders, decision-makers and influencers.
- Identify points of influence (e.g., provide contacts or meeting details for local level decision-making institutions)
 - Session 4 - Discussing and listing actions that men can and cannot do to support women
 - Session 4 - Identifying points of action that men can take at each level (household, community, outside community), specific actions, and which sub-groups of women they can support (e.g. younger, older, working, etc.) through a table listing exercise
 - Session 4 - Take home exercise - discussions with spouse about specific actions of support
 - Session 5 - Concept of Advocacy and stakeholders guided discussion. Includes organizing group issues, target audience (stakeholders), and possible barriers, alliances, and ways to present the issues to the target audience.
 - Session 5 - Peeling the Onion Activity. Participatory activity to uncover deeper analyses around different forms of power and specific points of influence related to specific issues.
 - Session 6 - Identifying points of influence, Chapati Diagram exercise. Participatory exercise to explore relationships between stakeholders, local leaders, decision-makers, and women.
 - Session 6 - Gatekeeper Tool exercise. Exercise to identify key gatekeepers and relationships that women need to make.
- Communicate effectively with decision-makers (e.g., conduct soft skills training)
 - Session 5 - Concept of Advocacy and stakeholders guided discussion. Includes organizing group issues, target audience (stakeholders), and possible barriers, alliances, and ways to present the issues to the target audience.

- Session 6 - Effective communication with decision-makers. Training for participants to learn how to manage communication with gatekeepers, focusing on culturally appropriate communication approaches.
- Discuss feasible changes in the local context (e.g., present examples of successful changes that are viable at this level of government and safe to advocate)
 - Session 5 - Concept of Advocacy and stakeholders guided discussion. Includes organizing group issues, target audience (stakeholders), and possible barriers, alliances, and ways to present the issues to the target audience.
 - Session 6 - Locally feasible policy changes guided discussion and action planning. Discussion and development of implementation plans to generate support from the community and use external resources.

Finally, Session 4 will also cross-cut these themes by building women’s understanding of how men can advocate for and support them, and why men doing so is good for families and the community.

Throughout all such topics, the treatment meetings will seek to inculcate a sense of resilience among participating women. Doing so will involve activities such as role playing that prepare them to implement their training in realistic scenarios in which they may be confronted with negative responses or non-responses from local authorities they seek to engage in dialogue.

3.3.3 Alternative treatment arm: Men’s trainings

Encouraging women to exercise power in spaces in which they have traditionally been excluded requires convincing them, or those with power over them, to buck traditional gender norms. A growing literature suggests that successfully changing norms can be facilitated by so called “male champions”—men who, despite benefiting from gendered power imbalances, support women’s claims for more voice and agency in public spaces. There is also increasing recognition that development interventions that seek to advance women’s empowerment are less successful if they do not engage men as allies to create an enabling normative environment.

These insights motivate T2. These men’s trainings will underscore that women’s empowerment is not a zero-sum game, and that it can benefit families as well as the quality of communities and policies. They will also educate men on how to effectively support women’s empowerment. Women

in WACs assigned to T2 will receive the same five facilitated additional WAC meetings (following the burn-in meeting) described for T1, but they will additionally have their husbands be offered a men’s training, which is also comprised of five meetings of just over 3 hours each. As with T1, the facilitators will be co-ethnic and co-gender. As with the women’s trainings, the five treatment meetings will be organized around discussion-based and experiential learning activities, alongside a series of take-home assignments to connect each meeting and encourage participants to continue thinking about the contents of the sessions in between meetings. Note, however, that no husbands will be invited to attend the burn-in meetings.

Drawing on the personal experiences of participating men, the curriculum is divided into three conceptual parts, delivered over five sessions:

- Developing an understanding of gender concepts
 - Session 1 - focuses on discussions and activities around understanding the relationships between community and gender.
- Highlighting the importance of women’s rights to societal development and the role and contribution of women in society
 - Session 2 - focuses on activities and discussions around the role of women in community development.
- Highlighting ways in which men can support women
 - Session 3 - focuses on discussions and activities around men supporting women.
 - Session 4 - focuses on strategies and opportunities for supporting women’s active organizing in the community.
 - Session 5 - focuses on the sustainability of support for women’s organizing in the community.

3.4 Measurement

3.4.1 Data sources

We will collect data through baseline surveys of women; endline surveys of both men and women (i.e., women who attended the burn-in meetings, and their husbands) and elites (one per

community) with whom they potentially interact; metrics tracked at the meetings; and, finally, through a community grants program. Details regarding each data source are noted below.

- Baseline participant survey: We will conduct a baseline survey among all eligible women in our 450 wards who attend the burn-in meeting (up to 13 women per ward).⁷ As noted above, these women have been identified through a community entry procedure that invites baales, local leaders, to identify women to participate in the introduction that meet our eligibility criteria. The baseline survey will be conducted within three days of the burn-in meeting, where a majority of the surveys will be conducted on the same day of the burn-in meeting, immediately after the burn-in meeting takes place. The survey modules targeting women will measure individual and household-level demographic characteristics and contact information, as well as baseline levels of political information, sense of group-based injustice, strength of gender social identity, perceptions of the efficacy of coordinated action, expressed levels of political participation, quality/characteristics of their political participation (including whether last elite contact was established collectively or at least on behalf of a group, perceived as relevant and actionable, and perceived as clear), expressed levels of how informed they are, and attitudes toward women's political participation. We will conduct the baseline survey among up to 13 women per community, who agree to participate in our study and attend training meetings. Note that if more than 13 eligible women show up to the burn-in meeting, we will implement the following procedure: 1) do the screening questions to ensure that everyone who showed up is eligible and politely turn away those who are not eligible; and 2) contact the baale to determine which women are supposed to be here based on the baale's initiation nominations, as the baale should only have identified 13 women as part of the community entry/sampling procedure described above. If fewer than 13 eligible women show up to the burn-in meeting, AAN will contact the baale to find additional eligible women. If this is not possible, we will ask women in the group to bring other eligible women to join the training. Attrition between the burn-in meeting and the baseline survey should be minimal as the baseline survey will mostly be conducted on the same day as the burn-in meeting.

- Endline participant survey: We will conduct an endline survey among all participating women

⁷Husbands will not be surveyed.

and their husbands in our 450 wards. The survey modules targeting our women participants will measure the same concepts pertaining to political knowledge, grievances over gender inequality, their sense of a gender-based social identity, perceptions regarding collective efficacy, level and quality/characteristics of their political participation, political interest, and attitudes towards women’s political participation at endline. The survey modules targeting the husbands of the women participants will focus on measures pertaining to gender norms and the merits of women’s political participation. In the endline survey, we will also have a module intended to collect data on unintended consequences pertaining to backlash in the household (e.g., reports of physical, emotional, or sexual violence; decrease in life satisfaction (e.g., an increase in an aspirations gap, as expectations may increase without actually changing any conditions/outcomes), and sanctions by elites or other community members. We will attempt to re-survey *all* women who participated in the baseline survey.

- Endline elite survey: We will conduct a survey of local authorities (i.e. elected ward councilors) at endline to measure the quantity and quality of their interactions with women in their community to assess level of women’s participation. Namely, we will assess the number of women they think have (1) participated in formal meetings about local service delivery, (2) contacted them about services directly, (3) contacted them about services via an intermediary, and (4) asked for additional information from them about policies or other issues. We will examine whether the last elite contact with women was established collectively or at least on behalf of a group, perceived as relevant and actionable, and perceived as clear. We will also include measures of the extent to which local elites can correctly identify women’s policy priorities (responsiveness).
- Intervention-based measures: In every meeting, we will collect attendance information, record the topics covered at each meeting, and the date of each meeting. This will allow us to track compliance with the assigned treatments. We will also have WAC facilitators monitor whether they think women participants are experiencing any unintended negative consequences.
- Community grant competition: At the end of our intervention phase, an independent, non-partisan, non-profit “competition team” (Lofty, Inc.) will manage a call for applications for community grants. While the competition will be advertised at the start of the intervention

phase, the deadline for submitting applications will be at the end of the implementation phase. The grants will be awarded through a process by which local leaders and officials review the proposals and decide which to fund. Both women’s groups and other community members will have the opportunity to apply, and it will be advertised locally. Using this grants competition, we will be able to measure (a) whether a women’s group has submitted an application; (b) the content of the application (specifically, an independent panel will read and score the proposals to assess objective quality); and (c) the success of the application (i.e., whether or not local policymakers and the independent panel choose to fund it). More details on the community grant competition is provided below.

3.4.2 Community grants program

We are partnering with Lofty, Inc., an independent local partner, to administer a small community grants competition over the course of 12 weeks in all study communities (treatments and control) to gather data on a behavioral outcome. This measure will help us assess the interaction between local elites and community residents. Specifically, the competition will help us assess, in a real world context, whether our trainings help WACs use new information and tools to write proposals that are successful in competing for grants to accomplish local community projects sought by these individuals.

Lofty, Inc. will award a total of \$34,200 to applicants in Ogun, Osun, and Oyo states proposing an activity that will be useful for their community (applicants in all communities will have some probability of winning). There will be 9 awardees (3 awardees in each state), with each grant receiving approximately \$3,800 to execute their proposed activity. This competition will be announced at the burn-in meetings, for both control and treatment arms, and thereafter advertised in the communities, allowing anyone to apply. The competition will not be mentioned again in the treatment groups to avoid any connection between the grant competition and the AAN intervention. Lofty, Inc. will advertise these grants programs in our 450 study communities throughout the training period through local organizations and media outlets but they will not mention a special focus on women or women’s issues. Lofty, Inc. will leverage town criers, fliers/banners, letters distributed to locations/centers that gather large groups of people (e.g., religious centers), and social media to advertise the grants competition. The applications will be due shortly after trainings end.

The eligibility criteria for the community grants program will be as follows:

1. Applicants

- (a) Applicants can be any adult residing in one of the 450 study communities
- (b) Applicants can be men or women
- (c) More than one application is welcome for submission from each community
- (d) Applicants do not have to receive the AAN training to apply⁸
- (e) Applications must be done in groups, with a minimum of 5 persons per group.

2. Project

- (a) The need and potential impact (relevance) of the proposed project on the community.
- (b) Feasibility of the project.
- (c) Community involvement in project execution.

Lofty, Inc. will track which groups apply, their application quality (as judged by the Lofty team and three levels of local political elites who are recruited to score them), and whether they won. They will also coordinate between the research team and the government elites. They will not be made aware of any groups' treatment status. The overall process implemented by Lofty, Inc. will aim to gain insights into how political elites who are involved in the allocation of public goods evaluate the proposals while avoiding any possibility that local political elites specifically will engage in any corrupt practices. The evaluation process will be comprised of four stages:

1. Stage 1: This will be at the community level. After collating all the proposals from the community, the Baale (the community head) will be required to endorse a maximum of three chosen projects from their respective communities that they feel are relevant and most beneficial to the community, and after subsequent discussions with the men and women in the groups submitting the proposals to have an understanding of the motive behind their proposals. All proposals will be pushed to the next evaluation stage, with up to three receiving endorsements from the Baale.

⁸This eligibility criteria will not be highlighted.

2. Stage 2: This will involve the Ward Councillors for the different communities in the Focus States. The Ward councillors will have the opportunity to review the proposals from their wards and grade them using a scorecard provided by Lofty, Inc.. The Ward Councillors can provide up to five proposals that will be shortlisted for the next stage, and will endorse up to three of the five chosen proposals.
3. Stage 3: The third stage will bring about the involvement of the Local Government Area Chairperson. The Chairperson will evaluate the grant proposals shortlisted into this stage using a scorecard provided by Lofty, Inc., and will make their selection on up to five based on the evaluation. The Chairperson will also be required to provide endorsements of up to three of those five shortlisted proposals.
4. Stage 4: All the shortlisted applications at the LGA level (Stage 3) will be re-evaluated by the Key Project Execution Team at Lofty, Inc. using a defined evaluation criteria and checklist to eliminate political bias. The final nine winners will then be selected (up to 3 per state).

3.4.3 Concepts and measures

We expect to see an effect of our treatments on the extent of women’s participation, the quality of their participation, and elite responsiveness to their participation. We will measure these three concepts through the following measurement strategy. We note in brackets whether the outcome is for men/women. The appendix includes our comprehensive list of survey measures, with precise wording and answer options, and indices we plan to create based on these raw measures.

- Primary Outcome 1 [WOMEN]: Level of participation
 - Community Grants measures: Whether a WAC woman is a primary sponsor or signatory on grant proposals
 - Survey item on elite survey:
 - * Number of women who elites report have participated in formal meetings about local service delivery (last 6 months)
 - * Number of women who local elites report having contacted them about services (last month)

- * Number of women who local elites report having contacted them about services via an intermediary (last month)
- * Whether a WAC woman sought information from local elites about local policy process and community grants
- Survey items on women’s endline:
 - * Whether the woman respondent participated in the community grants competition, and if yes, whether they were a primary sponsor or cosignatory (see Module 2 of Endline Survey in the Appendix)
 - * Whether the woman respondent attended a community meeting in the past six months, and whether she spoke in any of those meetings (see Module 3 of Endline Survey in the Appendix)
 - * Whether the woman respondent contacted a political elite (LGA councillor, MP, traditional leader...) about some important problem in the past six months (see Module 3 of Endline Survey in the Appendix)
 - * Whether the woman respondent has the phone number for their community leader (see Module 3 of Endline Survey in the Appendix)
 - * Whether the woman respondent asked anyone for information about local services in the last six months (if so, who) (see Module 3 of Endline Survey in the Appendix)
 - * Whether the woman respondent tried to access any documents related to local service delivery (see Module 3 of Endline Survey in the Appendix)

Primary Outcome 2 [WOMEN]: Quality of participation

- Community Grants measures:
 - Lofty, Inc. coding of whether CG proposals are relevant to the call
 - Lofty, Inc. coding of how clear CG proposals are
 - Sectoral: Herfindahl index of sectors of proposals with women sponsors/co-signers (subset proposals to those with at least one woman, sum squared shares of those proposals by sector)

- Sponsorship: Average proportion of women sponsors/cosigners on proposals with at least one woman (subset to proposals with at least one woman, average share of women co-signers)
- Euclidean distance between sector of proposals sponsored/cosigned by WAC women to sectors prioritized by WAC women (subset to proposals with at least one woman signatory, calculate the square root of summed differences between proposals by sector and WE preferences by sector)
- Survey items on elite survey:
 - Whether elites perceived contact with women as understandable (clear)
 - Whether elites perceived contact with women as relevant/actionable
 - Whether elites perceived contact with women has been with one woman at a time or as groups
 - Whether last formal participation by a woman was perceived as understandable (clear)
 - Whether last formal participation by a woman was perceived as relevant/actionable
 - Whether last formal participation by a woman was has been with one woman at a time or as groups
- Survey items on women’s endline (see Module 3 in Endline Survey in Appendix):
 - How many women at the last community meeting communicated clearly what their problem was, what they wanted the government to do to help them, whether they made a comment and how clearly they think they communicated what their problem was and how they wanted the government to help
 - Whether they think they clearly communicated what their problem was to the last person they contacted with influence over local services; and whether they clearly communicated what they wanted that person to do to help them
 - Whether they think they asked the local politician to do something that was actually in their power to do; how many of the women who commented asked the government to do something that was actually in their power to do

- Whether they contacted the local elite by themselves or in a group, whether they were speaking on behalf of themselves or a bigger group
- How organized were the woman who participated in the meeting and how many of the women who participated seemed to be speaking on behalf of a bigger group or just for themselves
- Primary Outcome 3 [WOMEN]: Responsiveness
 - Community Grants measures: Whether local elites endorse proposal sponsored or co-signed by a WAC woman
 - Survey items
 - * Whether the local elite encouraged them to sponsor or co-sign a proposal for the community grants competition (see Module 2 in Endline Survey in Appendix)
 - * Whether the person they contacted helped them solve the issue they raised (see Module 3 in Endline Survey in Appendix)
 - * Whether anyone tried to do anything in response to what they said at the meeting, and whether they actually did anything (see Module 3 in Endline Survey in Appendix)
 - * Whether the person they contacted with influence over local services listen to them, acknowledge the issue raised (see Module 3 in Endline Survey in Appendix)
 - * Whether they think the local elite cares about their preferences (see Module 3 in Endline Survey in Appendix)
 - * Whether in the past three months the local elite approached them or other women they know to ask for input in local decision making (see Module 3 in Endline Survey in Appendix)

We will have a set of measures that we will collect from the women’s endline survey to assess the mechanisms of the effects we observe related to primary outcomes 1-3. Again, the appendix includes our comprehensive list of survey measures, with precise wording and answer options, and indices we plan to create based on these raw measures:

- Efficacy beliefs (see Module 4 of Endline Survey in Appendix):

- Group efficacy: Whether in critical situations they can rely on other women in their community for help, whether most other women in their community are able to see when they need help, whether other women in their community are willing to help their neighbors, whether other women in their community share the same values, whether other women in their community can be trusted, whether other women in their community try to find solutions to the problems they are facing, whether they expect support from other women in their community, whether they can count on other women in their community when things go wrong
 - Self-efficacy: How confident they feel about being able to call their local representative, visit the office of their local representative by themselves or with a group, write a petition, attend a local community meeting alone or with other women, openly express their opinion in a discussion about politics with family members, with men outside their family
 - Second-order beliefs on political participation: Beliefs about how many women would vote in elections, contact their local elite about service delivery problems, speak their mind in political discussions, attend community meetings, stand for elections as candidates
- Group identification (see Module 5 in Endline Survey in Appendix): How important is being a woman to them, how much they believe women in their community have in common with one another, to what extent they feel women in their community have a lot to be proud of, how important is being a WAC member to them, how much they believe women in their WAC have in common with one another, to what extent they feel women in their WAC have a lot to be proud of, whether they feel that they belong to their WAC
 - Perceived injustice (see Module 6 in Endline Survey in Appendix): Whether they believe there is discrimination against women, whether they believe their community has gone too far or not far enough in giving women the same rights as men, their beliefs about the gender norms of people in their community, their own personal beliefs about gender norms, their beliefs about the appropriate role of women in voting, political discussions, running for office

- Informedness (see Module 7 in Endline Survey in Appendix): Knowledge about who their representatives are, what they do, and how to contact them; knowledge about who is responsible for the provision and maintenance of various local public goods and services; how often they follow news about politics and government, what their main sources of information are about local government
- Political discussion partners (see Module 8 in Endline Survey in Appendix): With how many people they discuss local politics, who they are (gender, whether they are outside the household, their membership in a WAC); Frequency of discussion of local government service delivery, frequency of discussion with other women about local government service delivery
- Priorities and preferences (see Module 9 in Endline Survey in Appendix): What they think is the most important and the second most important sector where services need improvement in the community

To test H4 and H5, we will also focus on the following primary outcomes (see Module 12 in Endline Survey in the Appendix). Again, we note in brackets whether the outcome is for men/women.

- Primary Outcome 4 [WOMEN]: Support from family to participate in political activities: how important women think it is to have spouse's support for participation in women's groups, list of supportive behaviors that spouse does, frequency of those supportive behaviors, perceptions of male allyship in the community, non-violent indications of spousal backlash to women's participation
- Primary Outcome 5 [MEN]: Support for women engaging in political activities
- Primary Outcome 6 [MEN]: Knowledge on how to support women's political voice
- Primary Outcome 7 [MEN]: Belief that supporting women's political participation is socially normative
- Primary Outcome 8 [MEN]: Recognition that men have an important role to play in supporting women's political participation

Additionally, we will have measures to conduct a manipulation check and measures for possible unintended consequences.

- Manipulation Check: We will collect measures to assess receipt of the intervention.
 - Individual-level attendance (from attendance sheets collected by AAN)
 - Records of topics covered at each WAC meeting (from AAN facilitator notes)
 - Number of WAC meetings held in last 6 months [NOTE TO SC: this question does not appear in the master spreadsheet]
 - Number of WAC meetings attended in last 6 months (from endline survey of women, Module 3)
 - Topics covered in WAC meetings attended in last 6 months (from endline survey of women) [NOTE TO SC: this question does not appear in the master spreadsheet]
- Unintended Consequences: We will collect measure to assess if there are any backlash effects stemming from the intervention. The appendix includes our comprehensive list of survey measures, with precise wording and answer options, and indices we plan to create based on these raw measures.
 - Monitoring of severe backlash (from AAN facilitator notes)
 - Measures of conflict within their household, other community members, or community leaders (from endline survey of women, Module 10)
 - Measures of decreased life satisfaction (from endline survey of women, Module 10)
 - Measure of any regrets for participating in the program (from the endline survey of women, Module 10)
 - Measure of recommending the program to others in a similar community (from the endline survey of women, Module 10)

3.5 Randomization Procedures

We will randomize the 450 wards into control, T1, or T2 after all of the burn-in meetings as well as our baseline survey of women take place. Data collected at the burn-in meeting and from the baseline survey will be used to create blocks for randomization. The data that will be used for block randomization will be the following, where point of collection is indicated for each [ALEX TO PLEASE UPDATE/ IMPROVE]:

1. Size of the WACs (collected at burn-in meeting based on total attendance by women)
2. Age of the participants (collected on baseline survey as well as at burn-in): “How old are you?” (Response: Number of years)
3. Education level of participants (collected on baseline survey, Module 1): “What is your highest level of education?” (Response options: No formal schooling; Informal schooling; Some primary schooling; Primary school completed; Intermediate school or some secondary school / high school; Secondary school / high school completed; Post-secondary school other than university (example: polytechnic); University completed; Post-graduate)
4. A question on level of political participation (collected on baseline survey, Module 1): “In the past six months, have you contacted a public servant or elected official about public services in your area? By public services, we mean things like water or electricity. This contact could be in an official event like a community meeting, or through personal contact, like a phone call or WhatsApp message, or by passing a message through someone else like a community leader.” (Response options: 1=Yes, often, 2=Yes, several times, 3=Yes, once or twice, 4=No, but I would if I had the chance, 5=No, and I would never do this)
5. A question on gender norms (collected on baseline survey, Module 9): “In your community, who decides how earnings will be used: man vs woman?” (Response options: 1=Men always decide, 2=Men usually decide, 3=Men and women decide equally, 4=Women usually decide, 5=Women always decide)
6. A question on perceived restriction on political freedoms (collected on baseline survey, Module 9): “In this country, how free are you to say what you think?” (Response options: 1=Not at all free, 2=Not very free, 3=Somewhat free, 4=Completely free)

At burn-in, our survey firm will be in attendance to get informed consent and schedule times for the baseline survey.

3.6 Ethical Considerations

Our study has received approval from the institutional review board of UC Berkeley (protocol# 2022-08-15565), and UC San Diego and IFPRI have IRB reliance agreements with UC Berkeley.

Additionally, our evaluation partner NOI has secured approval from the National Health Research Ethics Committee of Nigeria (approval number NHREC/01/01/2007-03/02/2023). Below is a list of actions we will implement to guarantee a safe and ethical study implementation:

1. We are partnering with an implementing partner that is already engaging in the activities that comprise our treatments in Nigeria. Our intervention will enable our implementing partner to expand the geographical scope and/or scale of their activities in three southwestern states, and will rely entirely on the expertise of local practitioners with 22 years of experience in Nigeria.
2. We are engaging with local authorities to generate awareness and buy-in of our study. Indeed, integral to our implementing and evaluation partners' budgets are introductory meetings with local authorities.
3. We will engage with the husbands at the recruitment stage. This is important because we do not want to create a situation where a woman consents to participate without telling her husband, the husband then finds out, exposing the woman to possible harm. By engaging the women's male partners from the start, we plan to avoid any such situation.
4. We will debrief participants in all treatment arms on the full purpose, nature, and design of the study upon final completion of the training programs. They will be debriefed through the endline survey to comply with expectations of complete disclosure.
5. According to the WHO, the number of COVID-19 cases in Nigeria has remained low over the past year, and the Nigerian government has relaxed its restrictions,⁹ but we are working with NOI and AAN to implement COVID-19 protocols to ensure research staff, trainer, and study participant safety and comfort throughout the implementation of the project. Interactions, especially in the trainings, are an integral part of this project. We therefore will meet in person, but primarily in open, well-ventilated spaces. For example, while the venues for the trainings will differ from community to community, they will often be spaces under the shade of trees or canopies or in town halls with windows and doors that will be left open. If good ventilation,

⁹See: <https://ncdc.gov.ng/news/429/public-health-advisory-following-the-presidential-approval-for-the-relaxation-of-covid-19-safety-measures-%26-travel-advisory>.

and practices like distancing, cannot be achieved in a particular location, the project teams will have masks and offer them to participants, while also discussing the motivation for doing so. We will also employ regular cleaning practices with the materials and spaces related to the project. Finally, coordinating with the appropriate office of the Nigeria Center for Disease Control (NCDC), we will ensure that the proper actions are taken if any cases occur in our project teams or among participants.

4 Answer Strategy

We will create indices (see Appendix spreadsheet) based upon the raw survey measures intended to measure a single outcome. We will standardize such measures, and equally weight these measures. When there are missing component measures, we will use imputation strategies to minimize the loss of observations.

At the individual study level, we will estimate intent to treat (ITT) effects of T1 and of T2 relative to the control group using covariate-adjusted difference-in-means with standard errors clustered by community. Some of the data used to estimate these outcomes will be measured at the individual level while other measures will be at the group level.

We will include a set of covariates from the baseline survey to achieve higher precision. The list of covariates is as follows: literacy, age, marital status, wife order (if husband has more than one wife), size of household, number of children, an index of household asset wealth, religion, religiosity, highest education level, household income, personal income, an enumerator-based measure of floor, roof, and wall materials (whether improved or not), and an enumerator-based measure of level of privacy in the interview.

We will also use these covariate measures to explore whether there are any heterogeneous treatment effects based upon demographic characteristics and pre-treatment economic contexts.

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Online Appendix
Metaketa V: Nigeria

MKV Baseline Survey
March 2023

Name	Label	Question	Answer choice
Module 1: Demographics			
Literacy	demog_lit	I would like you to read this sentence to me. ENUMERATORS SHOULD HAVE FOUR CARDS, ONE FOR EACH SENTENCE BELOW. PICK A CARD AT RANDOM TO SHOW TO RESPONDENT. [IF RESPONDENT CANNOT READ WHOLE SENTENCE, PROBE: Can you read any part of the sentence to me?] • The child is reading a book. • The rains came late this year. • Parents must care for their children. • Farming is hard work.	1=CANNOT READ AT ALL 2=ABLE TO READ ONLY PART OF THE SENTENCE 3=ABLE TO READ WHOLE SENTENCE 4=NO CARD WITH REQUIRED LANGUAGE 5=BLIND/VISUALLY IMPAIRED
Age	demog_age_idw_pre	How old are you?	[0; 100]
Marital status	demog_marital_idw_pre	What is your current marital status?	1=Never married 2=Married 3=Not married but living with partner 4=Divorced or separated 5=Widowed

			6=Other (specify)
	demog_marital_otherwifes_pre	Does your (husband/partner) have other wives or does he live with other women as if married?	0=No 1=Yes
	demog_marital_otherwifes_number_pre	Including yourself, in total, how many wives or live-in partners does he have?	Total number of wives and live-in partners
	demog_marital_otherwifes_rank_pre	Are you the first, second.. wife?	Rank
Household size]	ifpri_demog_HH_size	How large is your household (total members who lived and shared meals with the household during at least 9 of the last 12 months)?	[0; 40]
Number of children	demog_children_idw_pre	Collecting information on the children a woman has can be helpful for ensuring she and they get medical care, education, etc. Do you have any children under age 18? If no, enter 0. If yes, how many children under age 18 do you have?	[0; 20]
Economic activity	demog_occupation_idw_pre_a	In the last one month, have you done anything to earn money outside of your household?	0=No 1=Yes

	demog_occupation_idw_pre_b	What is your current primary employment? <i>[Please read responses aloud each option.]</i>	1=Farming 2=Herding 3=Casual / day labor 4=Processing, marketing, and trading agricultural products 5=Working for yourself / off-farm business 6=Salaried job 7=Other 8=You do not work → skip to demog_occupation_info_idw_pre
	demog_occupation_2_idw_pre	If any response other than “do not work”: What is your current secondary employment?	1=Farming 2=Herding 3=Casual / day labor 4=Processing, marketing, and trading agricultural products 5=Working for yourself / off-farm business 6=Salaried job 7=Other 8=No other work
	demog_occupation_info_idw_pre	If “do not work” in demog_occupation_idw_pre: Please let us know which best describes you during the past month:	1=A student 2=A housewife/homemaker 3=Retired 4=Searching for work 5=Other (specify)
	ifpri_demog_mig	Consider the community where you lived five years ago. Have you migrated temporarily or permanently from that community?	1=I still live in that community and have not migrated 2=I still live in that community but migrated temporarily within the last 5 years 3=I no longer live in that community because I permanently migrated away 4=Other
Assets	assets_electricity	Does your household have: Electricity?	1=Yes 2=No
	assets_radio	A radio?	1=Yes

			2=No
	assets_tv	A television?	1=Yes 2=No
	assets_fridge	A refrigerator?	1=Yes 2=No
	assets_mobile	A mobile phone?	1=Yes 2=No
	assets_bicycle	A bicycle?	1=Yes 2=No
	assets_motorcycle	A motorcycle or motor scooter?	1=Yes 2=No
Religion	demog_religion	What is your religion, if any?	1=Christian 2=Muslim 3=African Traditional Religion 4=Other (specify)
Religiosity	demog__religiosity1_arabarometer_pre	Would you describe yourself as religious, somewhat religious, or not religious?	1=Not religious 2=Somewhat religious 3=Religious
	demog__religiosity2_arabarometer_pre	Thinking over the past seven days, on how many days have you attended religious activities in the...? If Muslim: Mosque If Christian: Church If ATR: Shrine	Number of days (max 7)
Education	demog__education_afrobarometer_pre	What is your highest level of education?	0=No formal schooling 1=Informal schooling only (including Koranic schooling) 2=Some primary schooling 3=Primary school completed 4=Intermediate school or some secondary school/high school 5=Secondary school/high school completed

			6=Post-secondary qualifications, other than university 7=Some university 8=University completed 9=Post-graduate
Aspiration	lfpri_hh_income	Now please tell us how much your household as a whole—including your spouse, yourself, and any other family members who may contribute to household income—earned from farm and non-farm activities like wages or profits from a business during the last month? Again, consider the CASH income your household earns in a MONTH from all agricultural and non-agricultural activities, as well as any money you may receive from the government or any other organization.	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira 7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240,001-270,000 Naira 17=270,001-300,000 Naira 18=300,001-400,000 Naira 19=400,001-500,000 Naira 20=> 500,000 Naira
	ifpri_personal_income1	Previously, we asked about your household as a whole. Now, please tell us how much you PERSONALLY earned last MONTH? And again, consider how much CASH income you personally earned last MONTH from all agricultural and non-agricultural activities, as well as	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira 7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira

		any money you could receive from the government or any other organization.	15=210,001-240,000 Naira 16=240-001-270,000 Naira 17=270-001-300,000 Naira 18=300-001-400,000 Naira 19=400-001-500,000 Naira 20=> 500,000 Naira
	ifpri_personal_income2	Now, we would like to ask you about what you hope for. How much income do you hope that you PERSONALLY will be earning each month five years from now? It is ok to answer "0" if you do not want to be working in 5 years. And again, consider how much CASH income you would like to personally earn in a MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization.	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira 7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240-001-270,000 Naira 17=270-001-300,000 Naira 18=300-001-400,000 Naira 19=400-001-500,000 Naira 20=> 500,000 Naira
	Ifpri_asset1	What is the total current value of your own personal savings? Please include cash or household goods that you currently own that you could sell if you needed income quickly (e.g., a sewing machine, a chicken, or jewelry).	Savings in Nigerian Naira
	ifpri_socialstatus1	High social status means that people in the community respect you, look up to you,	Scale 1-10

		and value your opinions. On a ten step ladder, with 1 being the lowest rung and 10 being the highest rung, what is the level of social status that you have at present?	
	ifpri_socialstatus2	On a ten step ladder, what is the level of social status that you would like to achieve?	Scale 1-10
Baseline level of participation	plevel_idw_pre	In the past six months, have you contacted a public servant or elected official about public services in your area? By public services, we mean things like water or electricity. This contact could be in an official event like a community meeting, or through personal contact, like a phone call or WhatsApp message, or by passing a message through someone else like a community leader.	1=Yes, often 2=Yes, several times 3=Yes, once or twice 4=No, but I would if I had the chance 5=No, and I would never do this
Baseline quality of participation	pqual_idw_pre	If you contacted someone like a public servant or elected official about public services in the last six months, do you think you clearly communicated what your problem was?	1=Yes, very clearly 2=Yes, somewhat clearly 3=No, not really clearly 4=No, not at all clearly 5=I didn't contact anyone about public services in the last six months
Baseline responsiveness	resp_idw_pre	If you contacted someone like a	1=Yes, they did what I wanted them to do

ss		public servant or elected official about public services in the last six months, did they do something to help you?	2=Yes, they tried to help but didn't do what I wanted 3=No, they listened to me but didn't do anything 4=No, they wouldn't listen to me 5=I didn't contact anyone about public services in the last six months
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Module 2: Participation

Formal participation	plevel_formal _couldattend _ws_post	In the last six months, have there been any community meetings in your area that citizens could attend, like town hall meetings or village square meetings?	0=No 1=Yes
	plevel_formal _attended_w s_post	[IF YES] Have you attended any of those meetings?	0=No 1=Yes
	plevel_formal _spoke_ws_ post	[IF YES] Did you speak in any of those meetings?	0=No 1=Yes

Module 3: Efficacy

Group Efficacy	mechanism_ efficacy_wom encollective1 _ws_post	In critical situations, I can rely on other women in my community for help.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_ efficacy_wom encollective2 _ws_post	Most other women in my community are able to see when I need help.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_	Other women in my	1=Strongly agree

	efficacy_wom encollective3 _ws_post	community are willing to help their neighbors.	2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_ efficacy_wom encollective4 _ws_post	Other women in my community do not share the same values as me.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_ efficacy_wom encollective5 _ws_post	Other women in my community can be trusted.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_ efficacy_wom encollective6 _ws_post	Other women in my community try to find solutions to the problems I am facing.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_ efficacy_wom encollective7 _ws_post	I don't expect support from other women in my community because they have problems of their own.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_ efficacy_wom encollective8 _ws_post	I can count on other women in my community when things go wrong.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
Self Efficacy	mechanism_ efficacy_dom self1_ws_pos t	How confident do you feel about being able to: Call your local representative about some issue in your village/neighborhood	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_	Visit the office of your	1=Very confident

	efficacy_dom self2_ws_pos t	local representative about some issue in your village/neighborhood by yourself	2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_ efficacy_dom self3_ws_pos t	Visit the office of your local representative about some issue in your village/neighborhood with a group of other women	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_ efficacy_dom self4_ws_pos t	Write a petition to bring a community issue to the attention of your local representative	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_ efficacy_dom self5_ws_pos t	Attend a town hall meeting alone	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_ efficacy_dom self6_ws_pos t	Attend a town hall meeting with other women	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_ efficacy_dom self7_ws_pos t	Openly express your opinion in a discussion about politics with your family members	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_ efficacy_dom self8_ws_pos t	Openly express your opinion in a discussion about politics with men outside your family	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident

Module 4: Group Identity

Strength of gender identity	mechanism_identification_women1_ws_post	How important is being a woman to you?	1=Very important 2=Important 3=Somewhat important 4=Not very important 5=Not at all important
	mechanism_identification_women1b_ws_post	Different types of identities are more or less important to different people. For example, for some people their tribe or ethnic group is an important source of identity, and for others their religion is more important. For still others, their identity as a man or a woman might be the most important to them. Among the following options, what would you say is most important to your identity:	1=ethnic group 2=tribal group (if relevant here) 3=religious group 4=national group 5=woman / man

Module 5: Perceived Injustice and Trust

Perceived Gender Discrimination	mechanism_discrimination_diffroles_ws_post	Which statement do you most strongly agree with? A. There is no discrimination against women. However, tradition and culture say that men and women have different roles in society. B. Society discriminates against women.	1=A 2=B
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	mechanism_discrimination_toofar_ws_post	When it comes to giving women the same rights as men, do you think your community:	1=Has not gone far enough 2=Has been about right 3=Has gone too far
Module 6: Informedness			
Procedural Knowledge	mechanism_proceduralknowledge_representative_ws_post	Do you know the name of your village head? [IF YES] What is their name?	0=No 1=Yes, claims to know but cannot remember the name 2=Yes, gives correct name
Information Sources	mechanism_interest_news_ws_post	How often do you follow news about politics and government?	1=Everyday 2=Several times a week 3=Once or twice a week 4=Not even once a week 5=Practically never
Module 7: Political Discussion			
Discussing Politics	mechanism_discussionfrequency_others_ws_post	In the last month, how often did you have a conversation with others in your area about services and local government?	0=Never 1=Once or twice 2=About once per week 3=A few times per week 4=At least every day
	mechanism_discussionfrequency_women_ws_post	In the last month, how often did you have a conversation with other WOMEN in your area about services and local government?	0=Never 1=Once or twice 2=About once per week 3=A few times per week 4=At least every day
Module 8: Policy Priorities and Preferences			
Policy Priorities		What do you think is the most important sector where services need to improve in your community? [Only one of the following	

	pqual_import ant1_roads_ ws_post	12 options can be coded as Yes] Transportation (roads, public transit)	0=No 1=Yes
	pqual_import ant1_health_ ws_post	Health (clinics, COVID)	0=No 1=Yes
	pqual_import ant1_jobs_w s_post	The economy (jobs, poverty, wages, unemployment)	0=No 1=Yes
	pqual_import ant1_water_ ws_post	Water supply (piped water, boreholes)	0=No 1=Yes
	pqual_import ant1_educati on_ws_post	Education (schools, fees)	0=No 1=Yes
	pqual_import ant1_electrici ty_ws_post	Electricity (service, fees)	0=No 1=Yes
	pqual_import ant1_corrupti on_ws_post	Corruption	0=No 1=Yes
	pqual_import ant1_crime_ ws_post	Crime and security	0=No 1=Yes
	pqual_import ant1_agricult ure_ws_post	Agriculture and farming	0=No 1=Yes
	pqual_import ant1_contact violence_ws_ post	Harassment of women/ girls in the community	0=No 1=Yes
	pqual_import ant1_contactf amilydispute _ws_post	Family disputes/ violence within the household	0=No 1=Yes

	pqual_important1_other_ws_post	Other [SPECIFY]	0=No 1=Yes
Policy priorities (spouse)		What do you think your spouse (or another close male relative) would rank as the most important sector where services need to improve in your community? [Only one of the following 12 options can be coded as Yes]	
	pqual_importantspouse_roads_cg_post	Transportation (roads, public transit)	0=No 1=Yes
	pqual_importantspouse_health_cg_post	Health (clinics, COVID)	0=No 1=Yes
	pqual_importantspouse_jobs_cg_post	The economy (jobs, poverty, wages, unemployment)	0=No 1=Yes
	pqual_importantspouse_water_cg_post	Water supply (piped water, boreholes)	0=No 1=Yes
	pqual_importantspouse_education_cg_post	Education (schools, fees)	0=No 1=Yes
	pqual_importantspouse_electricity_cg_post	Electricity (service, fees)	0=No 1=Yes
	pqual_importantspouse_corruption_cg	Corruption	0=No 1=Yes

	_post		
	pqual_import antspouse_cr ime_cg_post	Crime and security	0=No 1=Yes
	pqual_import antspouse_a griculture_cg _post	Agriculture and farming	0=No 1=Yes
	pqual_import antspouse_c ontactviolenc e_ws_post	Harassment of women/ girls in the community	0=No 1=Yes
	pqual_import antspouse_c ontactfamilyd ispute_ws_p ost	Family disputes/ violence within the household	0=No 1=Yes
	pqual_import antspouse_ot her_cg_post	Other [SPECIFY]	0=No 1=Yes

Module 9: Decision-making and freedom of expression

Gender norms	restrictions_g ender_earnin gs_ws_pre	In your community, who decides how earnings will be used: man vs woman?	1=Men always decide 2=Men usually decide 3=Men and women decide equally 4=Women usually decide 5=Women always decide
	restrictions_g ender_purch ases_ws_pre	In your community, who decides major household purchases: man vs woman?	1=Men always decide 2=Men usually decide 3=Men and women decide equally 4=Women usually decide 5=Women always decide
	restrictions_g ender_marria ge_ws_pre	In your community, who decides with whom girls should marry: man vs woman?	1=Men always decide 2=Men usually decide 3=Men and women decide equally 4=Women usually decide

			5=Women always decide
Freedom of speech	restrictions_political_saythink_ws_pre	In this country, how free are you to say what you think?	1=Not at all free 2=Not very free 3=Somewhat free 4=Completely free
	restrictions_political_criticizelocal_ws_pre	In this country, how free are you to criticize: your local councilor?	1=Not at all free 2=Not very free 3=Somewhat free 4=Completely free
	restrictions_political_criticizenational_ws_pre	In this country, how free are you to criticize: your president?	1=Not at all free 2=Not very free 3=Somewhat free 4=Completely free
Module 10: Livelihood and goals			
Work type and hours	ifpri_own_business	Does your household own and operate a business?	1=Yes, my husband owns and operates one 2=Yes, I own and operate one 3=Yes, my husband and I own and operate one (jointly operating the same one or each operating different ones) 4=Other members of my household own and operate one 5=No, nobody in my household owns and operates one
	ifpri_hours_ag	How many hours in the last 7 days did you spend on household agricultural activities (including livestock	Number of hours [0;120]

		and fishing-related activities), whether for sale or for household consumption?	
	ifpri_hours_n onag	How many hours in the last 7 days did you run or help do any kind of non-agricultural household business, big or small, for yourself or the household?	Number of hours [0;120]
	ifpri_hours_w age	How many hours in the last 7 days did you do any hired work for a wage, salary, commission, or any payment in kind?	Number of hours [0;120]
	ifpri_hours_h hwork	How many hours in the last 7 days did you spend doing unpaid household work, such as cooking, cleaning, fetching water, and caring for others?	Number of hours [0;120]
	ifpri_hours_h h_self	How many hours in the last 7 days did you spend doing activities caring for yourself such as socializing or activities to advance your goals like going to community meetings or self-help groups?	Number of hours [0;120]
Financial support	ifpri_financial _support_ba	Do you have a bank account or a joint	1=Yes 2=No

	nk	bank account with your spouse?	
	lfpri_group_membership_socialservice	Next we would like to know about any types of groups or associations in this village that you may have participated in during the last 6 months (read each option outloud and answer yes or no for each): Social service group like a school committee or mutual aid society?	1=Yes 2=No
	lfpri_group_membership_polparty	Political Party?	1=Yes 2=No
	lfpri_group_membership_labor	Labor group like a farmer's group or small enterprise group?	1=Yes 2=No
	lfpri_group_membership_rosca	Financial group like a rotating savings group?	1=Yes 2=No
	lfpri_group_membership_peace	Group focused on peace, security issues, or conflict resolution in the community	1=Yes 2=No
Claiming social safety net programs	ifpri_social_id	Do you currently have a national ID card?	1=Yes 2=No 3=I'm not sure what that is

Locus of control	ifpri_LOC4	Now I'm going to read a few statements out loud, and I would like you to tell me how much you agree with them. There are no right or wrong answers, I just want to know what you think. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
Self esteem	ifpri_se2	I am able to do things as well as most people	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
Trust	ifpri_trust1	I believe the government wants to do what is right for the people.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
Perceptions of causes of poverty	ifpri_pop_wvs 1civic31d_w	Now we'd like you to tell us your views on various issues. How would you place your views on this scale? 1 means you agree completely with the first statement; 10 means you agree completely with the second statement; and if your views fall somewhere in between, you can choose any number in between. Statement 1:	1 - 10

		Government should take more responsibility to ensure that everyone is provided for. Statement 2: People should take more responsibility to provide for themselves.	
Food Security	ifpri_food_sec1	Now we would like to ask you some questions about food and hunger. In the past 2 weeks, was there a time when, because of lack of money or other resources: You or any member of your household was worried you would not have enough food to eat?	1=No 2=Yes
	ifpri_food_sec2	You or any member of your household had to skip a meal?	1=No 2=Yes
Conflict exposure	ifpri_conflict1	How concerned are you about conflicts between farmers and herders in Nigeria?	1=Very concerned 2=Somewhat concerned 3=Not very concerned 4=Not at all concerned 5=Don't know / have never heard of these conflicts
	ifpri_conflict2	Have you personally experienced any income loss in the past 12 months due	1=Yes 2=No

		to conflicts between herders and farmers?	
	ifpri_conflict3_crops	Have you experienced any of the following due to farmer-herder conflicts in your village (check all that apply): My crops were damaged	1=Yes 2=No
	ifpri_conflict3_irrigation	Irrigation or other part of my farm was damaged	1=Yes 2=No
	ifpri_conflict3_livestock	My livestock were stolen	1=Yes 2=No
	ifpri_conflict3_othertheft	I suffered a non-livestock theft	1=Yes 2=No
	ifpri_conflict3_market	A market where I would sell my products was closed	1=Yes 2=No
	ifpri_conflict3_assault	A member of my family was assaulted	1=Yes 2=No
	ifpri_conflict3_enclosures	Had to put up enclosures around my land	1=Yes 2=No
	ifpri_conflict3_protection	Had to work with a local security group for protection	1=Yes 2=No
	ifpri_conflict3_move	Had to move temporarily or permanently	1=Yes 2=No

	ifpri_conflict4	To what extent do you agree with the following statement: Women in my community are more negatively affected economically by farmer-herder conflicts than are men	1=Strong Agree 2=Agree 3=Disagree 4=Strongly Disagree
	ifpri_conflict5_malecivilorg	How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ? Male-led civil society organizations	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective
	ifpri_conflict5_femalecivilorg	Female-led civil society organizations	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective
	ifpri_conflict5_malerelorg	Male traditional and religious leaders	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective
	ifpri_conflict5_femalerelorg	Female traditional and religious leaders	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective
	ifpri_conflict5_fg	The federal government	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective

	ifpri_conflict5_state	The state government	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective
	ifpri_conflict5_media	The media	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective
Module 11: Interviewer observations			
Interviewer observations	housing_floor	Observe main material of the floor of the dwelling	1=Natural floor (earth/sand/dung) 2=Rudimentary floor (wood planks/ palm/ bamboo) 3=Finished floor
	housing_roof	Observe main material of the roof of the dwelling	1=Natural roofing (thatch/ palm leaf/ sod) 2=Rudimentary roofing (rustic mat/ palm/ bamboo/ wood planks/ cardboard) 3=Finished roofing
	housing_walls	Observe main material of the walls of the dwelling	1=Natural walls (no walls/ cane/ palm/ trunks/ dirt) 2=Rudimentary walls (bamboo with mud/ stone with mud/ uncovered adobe/ plywood/ cardboard/ reused wood) 3=Finished walls
	privacy	Were there any other people immediately present who might be listening during the interview?	1=Successfully alone 2=With only children present 3=With adult women present 4=With adult women and children present 5=With adult men present 6=With adult men and children present 7=With adult men and women present 8=With adult men and women and children present

MKV Endline Survey
March 2023

Name	Label	Question	Answer choice
Module 1: Demographics			
Marital status	demog_marital_idw_pre	What is your current marital status?	1=Never married 2=Married 3=Not married but living with partner 4=Divorced or separated 5=Widowed 6=Other (specify)
	demog_marital_otherwives_pre	Does your (husband/partner) have other wives or does he live with other women as if married?	0=No 1=Yes
	demog_marital_otherwives_number_pre	Including yourself, in total, how many wives or live-in partners does he have?	Total number of wives and live-in partners
	demog_marital_otherwives_rank_pre	Are you the first, second.. wife?	Rank
Number of children	demog_children_idw_pre	Collecting information on the children a woman has can be helpful for ensuring she and they get medical care, education, etc. Do you have any children under age 18? If no, enter 0. If yes, how many children under age 18 do you	[0; 20]

		have?	
Economic activity	demog_occupation_idw_pre	In the last one month, have you done anything to earn money outside of your household?	0=No 1=Yes
	demog_occupation_idw_pre	What is your current primary employment? <i>[Please read responses aloud each option.]</i>	1=Farming 2=Herding 3=Casual / day labor 4=Processing, marketing, and trading agricultural products 5=Working for yourself / off-farm business 6=Salaried job 7=Other 8=You do not work → skip to demog_occupation_info_idw_pre
	demog_occupation_2_idw_pre	If any response other than “do not work”: What is your current secondary employment?	1=Farming 2=Herding 3=Casual / day labor 4=Processing, marketing, and trading agricultural products 5=Working for yourself / off-farm business 6=Salaried job 7=Other 8=No other work
	demog_occupation_info_idw_pre	If “do not work” in demog_occupation_idw_pre: Please let us know which best describes you during the past month:	1=A student 2=A housewife/homemaker 3=Retired 4=Searching for work 5=Other (specify)
Aspiration	lfpri_hh_income	Now please tell us how much your household as a whole—including your spouse, yourself, and any other family members who may	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira

		contribute to household income—earned from farm and non-farm activities like wages or profits from a business during the last month? Again, consider the CASH income your household earns in a MONTH from all agricultural and non-agricultural activities, as well as any money you may receive from the government or any other organization.	7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240-001-270,000 Naira 17=270-001-300,000 Naira 18=300-001-400,000 Naira 19=400-001-500,000 Naira 20=> 500,000 Naira
	ifpri_personal_income1	Previously, we asked about your household as a whole. Now, please tell us how much you PERSONALLY earned last MONTH? And again, consider how much CASH income you personally earned last MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization.	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira 7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240-001-270,000 Naira 17=270-001-300,000 Naira 18=300-001-400,000 Naira 19=400-001-500,000 Naira 20=> 500,000 Naira
	ifpri_personal_income2	Now, we would like to ask you about what you hope for. How much income do you hope that you PERSONALLY will	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira

		be earning each month five years from now? It is ok to answer "0" if you do not want to be working in 5 years. And again, consider how much CASH income you would like to personally earn in a MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization.	7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240-001-270,000 Naira 17=270-001-300,000 Naira 18=300-001-400,000 Naira 19=400-001-500,000 Naira 20=> 500,000 Naira
	lfpri_asset1	What is the total current value of your own personal savings? Please include cash or household goods that you currently own that you could sell if you needed income quickly (e.g., a sewing machine, a chicken, or jewelry).	Savings in Nigerian Naira
	lfpri_asset2	What total value of your own personal savings would you like to achieve five years from now? Again, think about the value of cash savings or household goods that you would personally own that you can sell if you needed income quickly (e.g., a sewing machine, a chicken, or jewelry).	Savings in Nigerian Naira
	ifpri_socialstatus1	High social status means that people in	Scale 1-10

		the community respect you, look up to you, and value your opinions. On a ten step ladder, with 1 being the lowest rung and 10 being the highest rung, what is the level of social status that you have at present?	
	ifpri_socialstatus2	On a ten step ladder, what is the level of social status that you would like to achieve?	Scale 1-10
	ifpri_education2	What is the level of education that you would like to or would have liked to achieve?	0=No formal schooling 1=Informal schooling only (including Koranic schooling) 2=Some primary schooling, 3=Primary school completed 4=Intermediate school or some secondary school/high school 5=Secondary school/high school complete 6=Post-secondary qualifications, other than university 7=Some university 8=University completed 9=Post-graduate
	ifpri_aspiration_income	We have asked you about income, savings assets, social status and education. Here is a square representing each. Now I would like you to tell me which of these four are the most important. Here are 20 beans. Please distribute all the 20 beans in the 4 squares according to their importance. No bean in a square means you do not attach any	Number of beans [0;20]

		importance to that square. Many beans in a square means you attach a significant importance to it. Number of beans for “annual income”	
	ifpri_asp_allocation_assets	Number of beans for “assets”	Number of beans [0;20]
	ifpri_asp_allocation_social status	Number of beans for “social status”	Number of beans [0;20]
	ifpri_asp_allocation_education	Number of beans for “education”	Number of beans [0;20]
	ifpri_asp_mig	Do you hope to stay in this village in the future, or migrate somewhere else?	1=I hope to stay in this village 2=I hope to migrate to another rural area 3=I hope to migrate to an urban area in Nigeria 4=I hope to migrate to another country 5=Other
	ifpri_asp_occ up1	Earlier, we asked you about your primary occupation. Thinking about the future, what primary occupation do you hope to have five years from now?	1=I do not expect to change my occupation in the future 2=I want to be a student in the future 3=I want to be a Housewife / Homemaker in the future 4=I want to work in Farming in the future 5 - I want to work in herding or raising livestock in the future 6=I want to do Casual labor in the future 7=I want to work in Processing, marketing, and trading agricultural products in the future 8=I want to start an off-farm business in the future 9=I want to work in a Salaried

			job in the future 10=Other
	ifpri_asp_occ up2	What primary occupation do you hope that your daughter would have in the future? If you do not have a daughter, please think about how you would feel if you had a daughter.	1=I hope my daughter becomes a Housewife / Homemaker in the future 2=I hope my daughter works in Farming in the future 3 = I hope my daughter works in herding or raising livestock in the future 4=I hope my daughter works in Casual labor in the future 5=I hope my daughter works in Processing, marketing, and trading agricultural products in the future 6=I hope my daughter starts an off-farm business in the future 7=I hope my daughter is a nurse/ doctor In the future 8=I hope my daughter is a teacher in the future 9=I hope my daughter works in a different salaried job in the future 10=Other
	ifpri_asp_occ up3	What primary occupation do you hope that your son would have in the future? If you do not have a son, please think about how you would feel if you had a son.	1=I hope my son becomes a Homemaker in the future 2=I hope my son works in Farming in the future 3 = I hope my son works in herding or raising livestock in the future 4=I hope my son works in Casual labor in the future 5=I hope my son works in Processing, marketing, and trading agricultural products in the future 6=I hope my son starts an off-farm business in the future 7=I hope my son is a nurse/ doctor In the future 8=I hope my son is a teacher in

			the future 9=I hope my son works in a different salaried job in the future 10=Other
Module 2: Community grants			
Community grants awareness	plevel_grants_awareness_ws_post	Have you heard of the [ENTER CG NAME], an opportunity to win money to carry out a project in your community?	1=Yes 2=Maybe 3=No
	plevel_grants_usefulness_ws_post	[IF YES] How useful do you think a grant of [ENTER CG SIZE] would be in your community?	1=Very useful 2=Somewhat useful 3=A little bit useful 4=Not useful
	plevel_grants_fair_ws_post	[IF YES] Do you expect that the selection process will be fair?	1=Yes, will definitely be fair 2=Yes, will probably be fair 3=No, might not be fair 4=No, definitely won't be fair
	plevel_grants_favorwomen_ws_post	[IF YES] Do you think that the [ENTER CG NAME] selection process will favor men, will favor women, or will both men and women have equal chances?	1=Will favor men 2=Will favor women 3=Men and women will have equal chances
Community grants participation	plevel_grants_participation_ws_post	Did you participate in the [ENTER CG NAME] competition? [IF YES: Were you a primary sponsor, or a cosignatory?]	1=Yes - primary sponsor 2=Yes - cosignatory 3=No
	plevel_grants_abstentionreason_ws_post	[IF NO] Why didn't you participate in the [ENTER CG NAME] competition?	1=I didn't know about it in time 2=Too busy/too much work 3=The amount of money was too small 4=I didn't think I could win

			5=I didn't know how to participate 6=No one wanted me on their proposal 7=Other. Specify: _____
Community grants receptiveness	resp_receptiveness_grants_ws_post	Did the Baale encourage you to sponsor or co-sign a proposal for the community grants competition? [IF YES: Were you encouraged to co-sign a proposal, or to sponsor a proposal yourself?]	0=No 1=Yes, encouraged to co-sign 2=Yes, encourage to sponsor
Module 3: Participation			
Formal participation	plevel_formal_couldattend_ws_post	In the last six months, have there been any community meetings in your area that citizens could attend, like town hall meetings or village square meetings?	0=No 1=Yes
	plevel_formal_attended_ws_post	[IF YES] Have you attended any of those meetings?	0=No 1=Yes
	plevel_formal_spoke_ws_post	[IF YES] Did you speak in any of those meetings?	0=No 1=Yes
Formal participation - coordination	pqual_coordination_organized_ws_post	How well coordinated were the women who participated in the meeting?	0=Not at all 1=A little bit 2=Somewhat 3=Very
	pqual_coordination_interm	How many of the women who	0=None 1=A few

	edary_ws_post	participated in the meeting seemed to be speaking on behalf of a bigger group, e.g. their family, their neighbors, their community, instead of just for themselves?	2=About half 3=Most 4=All
Formal participation - responsiveness	resp_policy_formalhelp_ws_post	Did anyone try to do anything in response to what you said at that meeting?	0=No, did not try 1=Yes, tried but could not help 2=Yes, tried and did help
	resp_policy_formalhelp_ws_ifyes_post	[IF YES] Did they actually do something in response to what you said?	0=No 1=Yes
Mediated participation	plevel_mediated_formal_ws_post	Did anyone attend those meetings and speak on your behalf?	0=No 1=Yes
	plevel_mediated_formalwomen_ws_post	[IF YES] Did any women attend and speak on your behalf?	0=No 1=Yes
	plevel_mediated_formalmen_ws_post	[IF YES] Did any men attend and speak on your behalf?	0=No 1=Yes
Informal participation	plevel_informal_contactcouncilor_ws_post	During the last six months, how often have you contacted any of the following persons about some important problem or to give them your views? Local government	 0=Never

		council chairman	1=A few times 2=Several times 3=Many times
	plevel_informal_contactwardcouncilor_ws_post	Ward councilor	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contactbaale_ws_post	Baale	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contactmp_ws_post	Member of parliament	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contactburcaucrat_ws_post	Official of a government agency	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contacttraditional_ws_post	Traditional leader	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contactparty_ws_post	Political party official	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contactreligious_ws_post	Religious leader	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contactcivil_ws_post	Civil society leader	0=Never 1=A few times 2=Several times 3=Many times
	plevel_informal_contactmarket_ws_post	Market leader	0=Never 1=A few times 2=Several times

			3=Many times
	Plevel_informal_contactinfo_ws_post	Do you have the telephone number or other contact details (e.g. home or office address) for your ward councillor? If YES can you show it to me?	0=No 1=Reported (said yes but couldn't show) 2=Confirmed (said yes and could show)
	plevel_informal_contactroads_ws_post	[IF YES TO ANY] What issues did you contact them about? [DO NOT READ OUT THE OPTIONS. CODE FROM RESPONSE] Transportation (roads, public transit)	0=No 1=Yes
	plevel_informal_contacthealth_ws_post	Health (clinics, COVID)	0=No 1=Yes
	plevel_informal_contactjobs_ws_post	The economy (jobs, poverty, wages, unemployment)	0=No 1=Yes
	plevel_informal_contactwater_ws_post	Water supply (piped water, boreholes)	0=No 1=Yes
	plevel_informal_contacteducation_ws_post	Education (schools, fees)	1=Yes 0=No
	plevel_informal_contactelectricity_ws_post	Electricity (service, fees)	0=No 1=Yes
	plevel_informal_contactcorruption_ws_post	Corruption	0=No 1=Yes

	ost		
	plevel_informal_contactcrime_ws_post	Crime and security	0=No 1=Yes
	plevel_informal_contactagriculture_ws_post	Agriculture and farming	0=No 1=Yes
	plevel_informal_contactviolence_ws_post	Harassment of women/ girls in the community	0=No 1=Yes
	plevel_informal_contactfamilydispute_ws_post	Family disputes/ violence within the household	0=No 1=Yes
	plevel_informal_contactother_ws_post	Other (specify)	0=No 1=Yes
Informal participation_responsiveness	resp_policy_informalhelp_ws_post	Did the person you contacted try to help you solve the issue that you raised? [IF YES: Did they actually help you with the issue you raised?]	0=No, did not try 1=Yes, tried but could not help 2=Yes, tried and did help
Information seeking	plevel_info_process_ws_post	In the last six months, have you asked anyone for information about local services?	0=No 1=Yes
	plevel_info_councilchairman_ws_post	[IF YES] Who did you ask for information? Local government council chairman	0=No 1=Yes

	plevel_info_wardcouncilor_ws_post	Ward councilor	0=No 1=Yes
	plevel_info_baale_ws_post	Baale	0=No 1=Yes
	plevel_info_mmp_ws_post	Member of parliament	0=No 1=Yes
	plevel_info_bureaucrat_ws_post	Official of a government agency	0=No 1=Yes
	plevel_info_traditional_ws_post	Traditional leader	0=No 1=Yes
	plevel_info_partyofficial_ws_post	Political party official	0=No 1=Yes
	plevel_info_religious_ws_post	Religious leader	0=No 1=Yes
	plevel_info_civil_ws_post	Civil society leader	0=No 1=Yes
	plevel_info_docs_ws_post	In the last six months, have you tried to access any documents related to local service delivery? These could be things like budgets, development plans, or grant proposals.	0=No 1=Yes
	plevel_info_docshow_ws_post	[IF YES] How did you access those documents?	1=They were publicly available 2=I asked my local government council chairman 3=I asked my ward councilor 4=Other (specify)

	plevel_info_d ocssuccess_ ws_post	[IF YES] Were you able to access the documents?	0=No 1=Yes
Participation clarity - formal	pqual_clarity _womenunde rstandcomme nts_ws_post	[IF YES TO TOWN HALL OR VILLAGE MEETING OCCURRING + ATTENDED LAST 6 MONTHS] Now I'd like you to think about the last time that you participated in a community meeting, like a council meeting or citizen consultation. How many of the women at the meeting clearly communicated what their problems were?	0=None 1=A few 2=About half 3=Most 4=All
	pqual_clarity _womenunde rstandask_w s_post	How many of the women at the meeting clearly communicated what they wanted the government to do to help them?	0=None 1=A few 2=About half 3=Most 4=All
	pqual_clarity _subjectcom ments_ws_p ost	Did you make a comment at the meeting?	0=No 1=Yes
	pqual_clarity _subjectunde rstandcomme nts_ws_post	[IF YES] How clearly do you think you communicated what your problem was?	0=Not at all 1=A little bit 2=Somewhat 3=Very
	pqual_clarity _subjectunde rstandask_w s_post	[IF YES] Do you think that you clearly communicated what you wanted the government to do to	0=Not at all 1=A little bit 2=Somewhat 3=Very

		help you?	
Participation clarity - informal	pqual_clarity_prob_ws_post	[IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: Do you think that you clearly communicated what your problem was?	0=No 1=Maybe 2=Yes
	pqual_clarity_soln_ws_post	Do you think that you clearly communicated what you wanted that person to do to help you?	0=No 1=Maybe 2=Yes
Relevance - informal	pqual_relevance_informal_ws_post	[IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: Do you think that you asked the local politician to do something that was actually in their power to do?	0=No 1=Maybe 2=Yes
Relevance - formal	pqual_relevance_askinpower_ws_post	How many of the women who commented asked	0=None 1=A few 2=About half

		the government to do something that was actually in their power to do?	3=Most 4=All
Coordination	pqual_coordination_informalgroup_ws_postt	[IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: Did you contact that local politician by yourself or in a group?	0=Alone 1=In a group
	pqual_coordination_informalintermediary_ws_post	Were you speaking on behalf of a bigger group, or just for yourself?	0=For myself 1=For a bigger group
Responsiveness	resp_dialogic_listen_ws_post	Thinking about the last time you contacted someone with influence over local services, like a ward councilor or traditional leader: Did the person you contacted listen to you?	0=No 1=Yes
	resp_dialogic_acknowledge_ws_post	Did the person you contacted acknowledge the issue that you raised?	0=No 1=Yes
	resp_dialogic_doanything_ws_post	Did the person you contacted do anything to help you?	0=No 1=Yes

Receptiveness	resp_receptiveness_care_ws_post	Thinking about your Baale, how much do you think that they care about the preferences of someone like you?	0=Not at all 1=A little bit 2=Somewhat 3=Very
	resp_receptiveness_input_ws_post	In the past 3 months, has the Baale approached you or other women you know to ask for input in local decision making?	0=No 1=Yes, me personally 2=Yes, other women I know
WAC Meeting Attendance	manipulation_meeting_attendanceselfreport_ws_post	How many women's group meetings have you personally attended in the last 6 months?	Number of WAC meetings attended
Module 4: Efficacy			
Group Efficacy	mechanism_efficacy_womencollective1_ws_post	In critical situations, I can rely on other women in my community for help.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_efficacy_womencollective2_ws_post	Most other women in my community are able to see when I need help.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_efficacy_womencollective3_ws_post	Other women in my community are willing to help their neighbors.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_efficacy_womencollective4_ws_post	Other women in my community do not share the same values as me.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree

	mechanism_efficacy_women_collective5_ws_post	Other women in my community can be trusted.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_efficacy_women_collective6_ws_post	Other women in my community try to find solutions to the problems I am facing.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_efficacy_women_collective7_ws_post	I don't expect support from other women in my community because they have problems of their own.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
	mechanism_efficacy_women_collective8_ws_post	I can count on other women in my community when things go wrong.	1=Strongly agree 2=Somewhat agree 3=Neither agree nor disagree 4=Somewhat disagree 5=Strongly disagree
Self Efficacy		How confident do you feel about being able to:	
	mechanism_efficacy_domself1_ws_post	Call your local representative about some issue in your village/neighborhood	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_efficacy_domself2_ws_post	Visit the office of your local representative about some issue in your village/neighborhood by yourself	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_efficacy_domself3_ws_post	Visit the office of your local representative about some issue in your village/neighborhood	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident

		with a group of other women	
	mechanism_efficacy_domself4_ws_post	Write a petition to bring a community issue to the attention of your local representative	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_efficacy_domself5_ws_post	Attend a town hall meeting alone	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_efficacy_domself6_ws_post	Attend a town hall meeting with other women	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_efficacy_domself7_ws_post	Openly express your opinion in a discussion about politics with your family members	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
	mechanism_efficacy_domself8_ws_post	Openly express your opinion in a discussion about politics with men outside your family	1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident
Second-order beliefs		Now I will show you ten stones/pieces of paper. I'd like you to imagine for a moment that they represent 10 WOMEN who live in your village/neighborhood. Can you tell me how many of these	

	mechanism_ efficacy_wom envote_ws_p ost	women would themselves: [show card] Vote in elections?	[0;10]
	mechanism_ efficacy_wom encontact_w s_post	Contact their Baale about service delivery problems?	[0;10]
	mechanism_ efficacy_wom enspeak_ws _post	Speak their mind in political discussions?	[0;10]
	mechanism_ efficacy_wom enattend_ws _post	Attend community meetings?	[0;10]
	mechanism_ efficacy_wom enstand_ws _post	Stand for elections as candidates?	[0;10]

Module 5: Group Identity

Strength of gender identity	mechanism_i dentification_ women1_ws _post	How important is being a woman to you?	1=Very important 2=Important 3=Somewhat important 4=Not very important 5=Not at all important
	mechanism_i dentification_ women1b_w s_post	Different types of identities are more or less important to different people. For example, for some people their tribe or ethnic group is an important source of identity, and for others their religion is more important. For still others, their identity as a man or a	1=ethnic group 2=tribal group (if relevant here) 3=religious group 4=national group 5=woman / man

		woman might be the most important to them. Among the following options, what would you say is most important to your identity:	
	mechanism_identification_women2_ws_post	How much would you say women in your community have in common with one another?	1=A great deal in common 2=Much in common 3=Some in common 4=Not much in common 5=Nothing in common
	mechanism_identification_women3_ws_post	To what extent do you feel women in your community have a lot to be proud of?	1=A lot to be proud of 2=Much to be proud of 3=Some to be proud of 4=Not much to be proud of 5=Nothing to be proud of
Strength of WAC identity	mechanism_identification_wac1_ws_post	How important is being a WAC member to you?	1=Very important 2=Important 3=Somewhat important 4=Not very important 5=Not at all important
	mechanism_identification_wac2_ws_post	How much would you say the women in your WAC have in common with one another?	1=A great deal in common 2=Much in common 3=Some in common 4=Not much in common 5=Nothing in common
	mechanism_identification_wac3_ws_post	To what extent do you feel the women in your WAC have a lot to be proud of?	1=A lot to be proud of 2=Much to be proud of 3=Some to be proud of 4=Not much to be proud of 5=Nothing to be proud of
	mechanism_identification_wacbelong_ws_post	Which of the following statements do you agree with ? A. I feel that I belong to this WAC B. I do not feel that I belong to this WAC	1=Agree with A 2=Agree with B

	mechanism_identification_womenleaders_ws_post	To what extent do you think having more women in leadership would improve the quality of life for all women?	1=A lot 2=Some 3=Not much / not at all
Module 6: Perceived Injustice and Trust			
Perceived Gender Discrimination	mechanism_discrimination_diffroles_ws_post	Which statement do you most strongly agree with? A. There is no discrimination against women. However, tradition and culture say that men and women have different roles in society. B. Society discriminates against women.	1=Agree with A 2=Agree with B
	mechanism_discrimination_toofar_ws_post	When it comes to giving women the same rights as men, do you think your community:	1=Has not gone far enough 2=Has been about right 3=Has gone too far
Gender Equality	mechanism_descriptive_husbanddecides_ws_post	Now I'm going to ask you some questions about what people in your community do or think. When I say "community," I mean the people who are important to you. Please tell me to what extent these statements are true in your community: The husband makes the decisions in the	1=Always true 2=Mostly true

		homes in your community.	3=Sometimes true 4=Rarely true 5=Never true
	mechanism_descriptive_reservejobs_ws_post	If jobs are scarce, they are reserved for men rather than women.	1=Always true 2=Mostly true 3=Sometimes true 4=Rarely true 5=Never true
	mechanism_descriptive_tooemotional_ws_post	Women are seen as too emotional to add value to public discussions.	1=Always true 2=Mostly true 3=Sometimes true 4=Rarely true 5=Never true
	mechanism_descriptive_mendecide_ws_post	Men have the final word about decisions affecting the community.	1=Always true 2=Mostly true 3=Sometimes true 4=Rarely true 5=Never true
	mechanism_attitudes_husbanddecides_ws_post	Now I'd like to ask you about your own personal beliefs. Please tell me if you agree or disagree with the next statements: The husband should make the decisions in the home.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	mechanism_attitudes_reservejobs_ws_post	If jobs are scarce, they should be reserved for men rather than women.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	mechanism_attitudes_tooemotional_ws_post	Women are too emotional to add value to public discussions.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree

	mechanism_attitudes_mendecide_ws_post	Men should have the final word about decisions affecting the community.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
Appropriateness	mechanism_appropriate_vote_ws_post	Do you think it is appropriate for women to: Vote in elections?	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	mechanism_appropriate_speak_ws_post	Do you think it is appropriate for women to: Speak their mind in political discussions?	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	mechanism_appropriate_attend_ws_post	Do you think it is appropriate for women to: Attend community meetings?	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	mechanism_appropriate_stand_ws_post	Do you think it is appropriate for women to: Stand for elections as candidates?	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	system_support_1	To what extent do you respect the political institutions of Nigeria?	1=Not at all 2=A little 3=Somewhat 4=A lot 5=A great deal
	system_support_2	To what extent do you think that citizens' basic rights are well protected by the political system of Nigeria?	1=Not at all 2=A little 3=Somewhat 4=A lot 5=A great deal
	system_support_3	To what extent do you feel your leaders are doing the best job possible for	1=Not at all 2=A little 3=Somewhat 4=A lot

		Nigerians?	5=A great deal
Module 7: Informedness			
Procedural Knowledge	mechanism_proceduralknowledge_knowledge_representative_ws_post	Do you know the name of your village head? [IF YES] What is their name?	0=No 1=Yes, claims to know but cannot remember the name 2=Yes, gives correct name
	mechanism_proceduralknowledge_howcontactwater_ws_post	Could you describe how you would contact an authority if: You had a problem with your water supply?	Describes fully correct process Describes partially correct process Does not know process, even partially
	mechanism_proceduralknowledge_howcontactdocument_ws_post	You needed help getting an official document?	Describes fully correct process Describes partially correct process Does not know process, even partially
	mechanism_proceduralknowledge_schools_ws_post	Who is primarily responsible for funding schools in your community?	Fully correct answer Partially correct answer Wrong answer, no partial credit
	mechanism_proceduralknowledge_infrastructure_ws_post	Who is primarily responsible for maintaining roads in your community?	Fully correct answer Partially correct answer Wrong answer, no partial credit
	mechanism_proceduralknowledge_healthcare_ws_post	Who is primarily responsible for deciding local public health controls?	Fully correct answer Partially correct answer Wrong answer, no partial credit
Information Sources	mechanism_interest_news_ws_post	How often do you follow news about politics and government?	1=Everyday 2=Several times a week 3=Once or twice a week 4=Not even once a week

			5=Practically never
	mechanism_interest_source_ws_post	What are your main sources for information about what your local government is doing? [Choose up to three]	1=Relatives, friends, neighbors 2=Community bulletin board 3=Local market 4=Community or local newspaper 5=National newspaper 6=Radio 7=Television 8=Social Groups or associations 9=Business or work associates 10=Political associates 11=Community leaders 12=Government agents 13=NGOs 14=Internet 15=Other (specify)
Module 8: Political Discussion			
Discussion Partners	mechanism_discussion_size_ws_post	With how many people do you discuss issues of local politics and/or community services?	Provide a number
	mechanism_discussion_partner1family_ws_post	Who are the three main people with whom you discuss issues of local politics and community services? (Provide initials or nicknames for 3.) For each discussion partner: Is [PARTNER 1] a family member?	0=No 1=Yes
	mechanism_	Is [PARTNER 1] a	0=No

	discussion_partner1woman_ws_post	man or woman?	1=Yes
	mechanism_discussion_partner1group_ws_post	[If [PARTNER 1] is a woman] Are you a member of any organized groups for women with [PARTNER 1]?	0=No 1=Yes
	mechanism_discussion_partner2family_ws_post	Is [PARTNER 2] a family member?	0=No 1=Yes
	mechanism_discussion_partner2woman_ws_post	Is [PARTNER 2] a man or woman?	0=No 1=Yes
	mechanism_discussion_partner2group_ws_post	[If [PARTNER 2] is a woman] Are you a member of any organized groups for women with [PARTNER 2]?	0=No 1=Yes
	mechanism_discussion_partner3family_ws_post	Is [PARTNER 3] a family member?	0=No 1=Yes
	mechanism_discussion_partner3woman_ws_post	Is [PARTNER 3] a man or woman?	0=No 1=Yes
	mechanism_discussion_partner3group_ws_post	[If [PARTNER 3] is woman] Are you a member of any organized groups for women with [PARTNER 3]?	0=No 1=Yes
Discussing	mechanism_	In the last month,	0=Never

Politics	discussionfreq_others_ws_post	how often did you have a conversation with others in your area about services and local government?	1=Once or twice 2=About once per week 3=A few times per week 4=At least every day
	mechanism_discussionfreq_women_ws_post	In the last month, how often did you have a conversation with other WOMEN in your area about services and local government?	0=Never 1=Once or twice 2=About once per week 3=A few times per week 4=At least every day

Module 9: Policy Priorities and Preferences

Policy Priorities	pqual_important1_roads_ws_post	What do you think is the most important sector where services need to improve in your community? [Only one of the following 12 options can be coded as Yes] Transportation (roads, public transit)	0=No 1=Yes
	pqual_important1_health_ws_post	Health (clinics, COVID)	0=No 1=Yes
	pqual_important1_jobs_ws_post	The economy (jobs, poverty, wages, unemployment)	0=No 1=Yes
	pqual_important1_water_ws_post	Water supply (piped water, boreholes)	0=No 1=Yes
	pqual_important1_education_ws_post	Education (schools, fees)	0=No 1=Yes
	pqual_import	Electricity (service,	0=No

	ant1_electricity_ws_post	fees)	1=Yes
	pqual_important1_corruption_ws_post	Corruption	0=No 1=Yes
	pqual_important1_crime_ws_post	Crime and security	0=No 1=Yes
	pqual_important1_agriculture_ws_post	Agriculture and farming	0=No 1=Yes
	pqual_important1_contact_violence_ws_post	Harassment of women/ girls in the community	0=No 1=Yes
	pqual_important1_contact_familydispute_ws_post	Family disputes/ violence within the household	0=No 1=Yes
	pqual_important1_other_ws_post	Other [SPECIFY]	0=No 1=Yes
		What do you think is the second most important sector where services need to improve in your community?	
	pqual_important2_roads_ws_post	Transportation (roads, public transit)	0=No 1=Yes
	pqual_important2_health_ws_post	Health (clinics, COVID)	0=No 1=Yes
	pqual_important2_jobs_ws_post	The economy (jobs, poverty, wages, unemployment)	0=No 1=Yes

	pqual_important2_water_ws_post	Water supply (piped water, boreholes)	0=No 1=Yes
	pqual_important2_education_ws_post	Education (schools, fees)	0=No 1=Yes
	pqual_important2_electricity_ws_post	Electricity (service, fees)	0=No 1=Yes
	pqual_important2_corruption_ws_post	Corruption	0=No 1=Yes
	pqual_important2_crime_ws_post	Crime and security	0=No 1=Yes
	pqual_important2_agriculture_ws_post	Agriculture and farming	0=No 1=Yes
	pqual_important2_contact_violence_ws_post	Harassment of women/ girls in the community	0=No 1=Yes
	pqual_important2_contactfamilydispute_ws_post	Family disputes/ violence within the household	0=No 1=Yes
	pqual_important2_other_ws_post	Other [SPECIFY]	0=No 1=Yes
Policy priorities (spouse)		What do you think your spouse (or another close male relative) would rank as the most important sector where services need to improve in your community? [Only	

	pqual_import antspouse_ro ads_cg_post	one of the following 12 options can be coded as Yes] Transportation (roads, public transit)	0=No 1=Yes
	pqual_import antspouse_h ealth_cg_pos t	Health (clinics, COVID)	0=No 1=Yes
	pqual_import antspouse_jo bs_cg_post	The economy (jobs, poverty, wages, unemployment)	0=No 1=Yes
	pqual_import antspouse_w ater_cg_post	Water supply (piped water, boreholes)	0=No 1=Yes
	pqual_import antspouse_e ducation_cg_ post	Education (schools, fees)	0=No 1=Yes
	pqual_import antspouse_el ectricity_cg_ post	Electricity (service, fees)	0=No 1=Yes
	pqual_import antspouse_c orruption_cg_ post	Corruption	0=No 1=Yes
	pqual_import antspouse_cr ime_cg_post	Crime and security	0=No 1=Yes
	pqual_import antspouse_a griculture_cg_ post	Agriculture and farming	0=No 1=Yes
	pqual_import antspouse_c ontactviolenc	Harassment of women/ girls in the community	0=No 1=Yes

	e_ws_post		
	pqual_import antspouse_c ontactfamilyd ispute_ws_p ost	Family disputes/ violence within the household	0=No 1=Yes
	pqual_import antspouse_ot her_cg_post	Other [SPECIFY]	0=No 1=Yes
Policy priorities (women in community)	pqual_import antwomen_ro ads_cg_post	Now I will show you ten stones/pieces of paper. I'd like you to imagine for a moment that they represent 10 WOMEN who live in your village/neighborhood. How many of the women in your community would rank each of these as the most important sector where services need to improve in your community? Transportation (roads, public transit)	0-10
	pqual_import antwomen_h ealth_cg_pos t	Health (clinics, COVID)	0-10
	pqual_import antwomen_jo bs_cg_post	The economy (jobs, poverty, wages, unemployment)	0-10
	pqual_import antwomen_w ater_cg_post	Water supply (piped water, boreholes)	0-10

	pqual_import antwomen_e ducation_cg_ post	Education (schools, fees)	0-10
	pqual_import antwomen_el ectricity_cg_ post	Electricity (service, fees)	0-10
	pqual_import antwomen_c orruption_cg_ _post	Corruption	0-10
	pqual_import antwomen_cr ime_cg_post	Crime and security	0-10
	pqual_import antwomen_a griculture_cg_ _post	Agriculture and farming	0-10
	pqual_import antwomen_c ontactviolenc e_ws_post	Harassment of women/ girls in the community	0-10
	pqual_import antwomen_c ontactfamilyd ispute_ws_p ost	Family disputes/ violence within the household	0-10
	pqual_import antwomen_ot her_cg_post	Other [SPECIFY]	0-10

Module 10: Unintended Consequences

Decrease in life satisfaction		Now I'd like to read you five statements about how you see your life in general. How much do you agree or disagree	
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	unintended_satisfaction_ideal_ws_post	with each one? In most ways my life is close to my ideal.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree
	unintended_satisfaction_excellent_ws_post	The conditions of my life are excellent.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree
	unintended_satisfaction_satisfied_ws_post	I am satisfied with my life.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree
	unintended_satisfaction_important_ws_post	So far I have gotten the important things I want in life.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree
	unintended_satisfaction_change_ws_post	If I could live my life over, I would change almost nothing.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree
Backlash in the household		Sometimes disagreements between people can turn into harmful conflicts. How much of a problem is conflict between you and: 1. Other members of your household?	5=A severe problem; 4=A moderate problem; 3=A mild problem; 2=A very mild problem; 1=Not a problem; -99 Don't know/Refuse [DO NOT READ]
Backlash by community/eli		2. Other community	5=A severe problem; 4=A moderate problem;

tes		members?	3=A mild problem; 2=A very mild problem; 1=Not a problem; -99 Don't know/Refuse [DO NOT READ]
		3. Your community leaders?	5=A severe problem; 4=A moderate problem; 3=A mild problem; 2=A very mild problem; 1=Not a problem; -99 Don't know/Refuse [DO NOT READ]
		Now I'd like to ask you about the [XX ADD PROGRAM NAME XX] program. [XX DESCRIBE PROGRAM: This program involved one or more meetings about how women in the community can improve local services and was run by XX.] Knowing what you know now, at the end of the program, are you happy that you participated in it?	2=Yes, definitely 1=Yes, maybe 0=No -99 Don't know/Refuse [DO NOT READ]
		Thinking about the [XX] program altogether, would you recommend that we offer it in other communities like yours?	2=Yes, definitely 1=Yes, maybe 0=No -99=Don't know/Refuse [DO NOT READ]
Module 11: Decision-making and freedom of expression			
Gender norms	restrictions_g ender_earnin gs_ws_pre	In your community, who decides how earnings will be	1=Men always decide 2=Men usually decide 3=Men and women decide

		used: man vs woman?	equally 4=Women usually decide 5=Women always decide
	restrictions_gender_purchases_ws_pre	In your community, who decides major household purchases: man vs woman?	1=Men always decide 2=Men usually decide 3=Men and women decide equally 4=Women usually decide 5=Women always decide

Module 12: Men as allies

GEM scale	gem1	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A woman's most important role is to take care of her home and cook for her family.	1=Never justified 2=Sometimes justified 3=Always justified
	gem2	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? Changing diapers, giving kids a bath, and feeding the kids are the mother's responsibility.	1=Never justified 2=Sometimes justified 3=Always justified
	gem3	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A man should share the work around the house with women, such as	1=Never justified 2=Sometimes justified 3=Always justified

		doing dishes, cleaning or cooking.	
	gem4	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A man should have the final word about decisions in his home.	1=Never justified 2=Sometimes justified 3=Always justified
	gem5	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A woman should obey her husband in all things.	1=Never justified 2=Sometimes justified 3=Always justified
	gem6	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? The husband should decide to buy the major household items.	1=Never justified 2=Sometimes justified 3=Always justified
	gem7	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? Girls have the same rights as boys to go to secondary school and university.	1=Never justified 2=Sometimes justified 3=Always justified
Men's	men_support	How important is it to	1=Very important

support of women's groups	_important	have your spouse's support for your participation in women's groups?	2=Important 3=Somewhat important 4=Not very important 5=Not at all important
	men_support_do	Which of the following does your spouse do? [READ ALOUD, BUT ALSO WRITE OTHER RESPONSES - SELECT ALL THAT COME UP IN RESPONSES]	1=Give me permission to attend meetings 2=Provides childcare (takes care of the children) 3=Does housework 4=Helps me with transportation to meetings 5=Other: specify
	men_support_do_battery	For each item coded in the previous question, follow-up: To what extent does your spouse do this?	1= Yes, always 2= Yes, usually 3= No, not very often 4= No, never
Perceptions of male allyship in community	perception_of_herwomen_havesupport	Do other women in your community have the support of their spouses for taking political action?	1=Yes, a lot 2=Yes, a little 3=Sometimes 4=No, not much 5=No, not at all
Non-violent male backlash to women's participation		When does your spouse NOT want you to attend meetings or approach a local leader? Check all that apply	1=When there is housework to do 2=When the children are at home 3=When it is about a women's issue 4=When it is far away from home 5=When he wants to spend time with his friends 6=Other: specify
Module 13: Livelihood and goals			
Work type and hours	ifpri_own_business	Does your household own and operate a business?	1=Yes, my husband owns and operates one 2=Yes, I own and operate one 3=Yes, my husband and I own and operate one (jointly operating the same one or

			each operating different ones) 4=Other family members own and operate one
	ifpri_hours_ag	How many hours in the last 7 days did you spend on household agricultural activities (including livestock and fishing-related activities), whether for sale or for household consumption?	Number of hours
	ifpri_hours_nonag	How many hours in the last 7 days did you run or help do any kind of non-agricultural household business, big or small, for yourself or the household?	Number of hours
	ifpri_hours_wage	How many hours in the last 7 days did you do any hired work for a wage, salary, commission, or any payment in kind?	Number of hours
	ifpri_hours_hhwork	How many hours in the last 7 days did you spend doing unpaid household work, such as cooking, cleaning, fetching water, and caring for others?	Number of hours
	ifpri_hours_hh_self	How many hours in the last 7 days did you spend doing activities caring for	Number of hours

		yourself such as socializing or activities to advance your goals like going to community meetings or self-help groups?	
Financial support	ifpri_financial_support_bank	Do you have a bank account?	1=Yes 2=No
	ifpri_financial_support	If you suddenly needed 10,2000 NGN, would you be able to quickly find someone who would lend you the entire sum?	1=Yes (go to ifpri_financial_support_who) 2=No (skip to ifpri-ent_plans)
	Ifpri_financial_support_who	Who would you most likely borrow from?	1=A family member 2=A friend 3=A member of a women's group 4=A member of another type of community group 5=Loans and savings group Bank
Entrepreneurship	ifpri_ent_plans_family	In the last [since baseline] months, have you: Talked to a family member about an idea to increase your income	1=Yes 2=No
	ifpri_ent_plans_loan	Inquired about taking out a loan	1=Yes 2=No
	ifpri_ent_plans_saving	Started saving to make an investment in a business or other productive asset	1=Yes 2=No

	ifpri_ent_plans_info	Sought out information to help you think about the possibility of starting a non-farm business	1=Yes 2=No
	lfpri_ent_recent	Have you started a new non-farm business [SINCE THE START OF THE INTERVENTION]?	1=Yes 2=No
	lfpri_ent_group	[If yes], Did you start your business on your own or with someone else?	1=On my own 2=With my spouse 3=With someone in my WAC 4=With someone else in my village
	ifpri_ent_asp	How interested would you be in starting a new non-farm business in the next 1 to 5 years?	1=Very interested 2=Somewhat interested 3=A little interested 4=Not very interested
	lfpri_ent_asp_group	If you were to start a business in the next 1 to 5 years, who do you think you would go into business with?	1=On my own 2=With my spouse 3=With someone in my WAC 4=With someone else in my village
	lfpri_ent_borrowed	Have you borrowed money [SINCE THE START OF THE INTERVENTION] to start or expand a farm or non-farm business?	1=Yes 2=No
	lfpri_ent_womensgroups	If you wanted to start a business or to	1=Yes 2=No

		make an investment in your farm in the next 1 to 5 years, would you be able to borrow money from anyone in your WAC?	
	ifpri_ent_agdiv	During the most recent growing season, did you try any new crops or varieties for the first time?	1=Yes 2=No
	lfpri_group_membership_socialservice	Next we would like to know about any types of groups or associations in this village that you may have participated in during the last 6 months (read each option outloud and answer yes or no for each): Social service group like a school committee or mutual aid society?	1=Yes 2=No
	lfpri_group_membership_polparty	Political Party?	1=Yes 2=No
	lfpri_group_membership_labor	Labor group like a farmer's group or small enterprise group?	1=Yes 2=No

	lfpri_group_membership_rosca	Financial group like a rotating savings group?	1=Yes 2=No
	lfpri_group_membership_peace	Group focused on peace, security issues, or conflict resolution in the community	1=Yes 2=No
Claiming social safety net programs	ifpri_social_id	Do you currently have a national ID card?	1=Yes 2=No 3=I'm not sure what that is
	lfpri_social_access_seeds	[SINCE THE INTERVENTION], has anyone in your household tried to gain access to any of the following: Subsidized seeds	1=Yes (go to lfpri_social_access_suc) 2=No (go to lfpri_social_access_barriers)
	lfpri_social_access_voucher	Subsidized fertilizer voucher	1=Yes (go to lfpri_social_access_suc) 2=No (go to lfpri_social_access_barriers)
	lfpri_social_access_cash	a cash transfer aimed at low income families	1=Yes (go to lfpri_social_access_suc) 2=No (go to lfpri_social_access_barriers)
	lfpri_social_access_services	agricultural extension services	1=Yes (go to lfpri_social_access_suc) 2=No (go to lfpri_social_access_barriers)
	ifpri_social_access_suc	For each of the services from the four	1=Yes (go to ifpri_social_access_who) 2=No (go to

		ifpri_social_access for which the household answered “yes” above: Was your household successful in getting what you needed?	ifpri_social_access_barriers)
	lfpri_social_a ccess_who	For each of the services from ifpri_social_access_s uc for which the household answered “yes” above: did you or your spouse primarily handle trying to obtain this benefit?	1=Primarily me 2=Me and my spouse equally 3=Primarily my spouse
	lfpri_social_a ccess_barrier s	For each of the services from ifpri_social_access for which the household answered “no” above AND for each of the services from ifpri_social_access_s uc for which the household answered “no”: What was the main reason that your household did not obtain this benefit during [TIME SINCE START OF	1=We did not need this during the last 12 months 2=I have never heard of this 3=I do not know how to obtain this 4=I do not think that my household would be eligible for this program 5=The cost of travel and distance to access the program are too great 6=Informal fees / bribes 7=Getting permission from spouse to travel or to interact with a service provider 8=Childcare / housework 9=I lacked a mobile phone / bank account 10=Other:_____

		INTERVENTION]?	
Locus of control	ifpri_LOC1	Now I'm going to read a few statements out loud, and I would like you to tell me how much you agree with them. There are no right or wrong answers, I just want to know what you think. Statement 1: Whether or not I become rich depends mostly on my personal ability	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_LOC2	Statement 2: People like myself have very little chance of protecting our personal interests when they conflict with those of powerful people	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_LOC3	Statement 3: When I get what I want, it is usually because I worked hard for it	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_LOC4	Statement 4: It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree

Self esteem	ifpri_se1	Statement 5: I feel I do not have much to be proud of.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_se2	Statement 6: I am able to do things as well as most people	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
Trust	ifpri_trust1	Statement 7: I believe the government wants to do what is right for the people.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_trust2	Statement 8: Most people can be trusted.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_trust3	Statement 9: I trust my neighbors to look after my house if I am away	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_men_support_women_econ	In general, men in our community support women's economic participation and income generation.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
	ifpri_men_support_women_pol	In general, men in our community think women should participate in politics and public life just as much as men do.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree
Perceptions of causes of poverty	ifpri_pop_wvs1civic31d_w	Now we'd like you to tell us your views on various issues. How	1 - 10

		would you place your views on this scale? 1 means you agree completely with the first statement; 10 means you agree completely with the second statement; and if your views fall somewhere in between, you can choose any number in between. Statement 1: Government should take more responsibility to ensure that everyone is provided for. Statement 2: People should take more responsibility to provide for themselves.	
	ifpri_pop_wv s2civic31e_w	Now we'd like you to tell us your views on various issues. How would you place your views on this scale? 1 means you agree completely with the first statement; 10 means you agree completely with the second statement; and if your views fall somewhere in between, you can choose any number	1-10

		in between. Statement 1: People are poor because of laziness and lack of will power. Statement 2: People are poor because of an unfair society.	
Food Security	ifpri_food_sec1	Now we would like to ask you some questions about food. In the past 2 weeks, was there a time when, because of lack of money or other resources: You or any member of your household was worried you would not have enough food to eat?	1=No 2=Yes
	ifpri_food_sec2	You or any member of your household had to skip a meal?	1=No 2=Yes
Conflict exposure	ifpri_conflict5_malecivilorg	How important are each of the following actors for addressing farmer-herder conflicts and contributing to peacebuilding ? Male-led civil society organizations	1= Extremely important 2=Somewhat important 3=Not very important 4=Not at all important
	ifpri_conflict5_femalecivilo	Female-led civil society organizations	1= Extremely important 2=Somewhat important

	rg		3=Not very important 4=Not at all important
	ifpri_conflict5 _malerelorg	Male traditional and religious leaders	1= Extremely important 2=Somewhat important 3=Not very important 4=Not at all important
	ifpri_conflict5 _femalereorg	Female traditional and religious leaders	1= Extremely important 2=Somewhat important 3=Not very important 4=Not at all important
	ifpri_conflict5 _fg	The federal government	1= Extremely important 2=Somewhat important 3=Not very important 4=Not at all important
	ifpri_conflict5 _state	The state government	1= Extremely important 2=Somewhat important 3=Not very important 4=Not at all important
	ifpri_conflict5 _media	The media	1= Extremely important 2=Somewhat important 3=Not very important 4=Not at all important

Module 11: Interviewer observations

	privacy	Were there any other people immediately present who might be listening during the interview?	1=Successfully alone 2=With only children present 3=With adult women present 4=With adult women and children present 5=With adult men present 6=With adult men and children present 7=With adult men and women present 8=With adult men and women and children present
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Concept Name	DAG Concept	Description of Concept	Survey Measure	Response Options	Measurement Strategy	variable_name	Nigeria Comments/Adaptations
Primary Outcome 1: Level of women's political participation							
Community Grants Participation	Outcome 1: Level of Participation (Headline)	Participation in formal, NGO channel for improving service delivery	Whether WAC women are primary sponsor or cosignatory on grant proposals	1-Yes; 0-No	Community Grant	plevel_grants_cosign_cg_post	
Community Grants Awareness	Supplementary Outcome 1 dimension: CG participation		Whether WAC women are primary sponsor on grant proposals		Community Grant	plevel_grants_sponsor_cg_post	
Community Grants Awareness	Supplementary Outcome 1 dimension: CG participation	Awareness of CG competition	Have you heard of the [ENTER CG NAME], an opportunity to win money to carry out a project in your community?	Yes; Maybe; No	Women's Survey	plevel_grants_awareness_ws_post	Endline
Community Grants Awareness	Supplementary Outcome 1 dimension: CG usefulness		[IF YES] How useful do you think a grant of [ENTER CG SIZE] would be in your community?	Very useful; Somewhat useful; A little bit useful; Not useful	Women's Survey	plevel_grants_usefulness_ws_post	Endline
Community Grants Awareness	Supplementary Outcome 1 dimension: CG fairness		[IF YES] Do you expect that the selection process will be fair?	Yes, will definitely be fair; Yes, will probably be fair; No, might not be fair; No, definitely won't be fair	Women's Survey	plevel_grants_fair_ws_post	Endline
Community Grants Awareness	Supplementary Outcome 1 dimension: CG favored gender		[IF YES] Do you think that the [ENTER CG NAME] selection process will favor men, will favor women, or will both men and women have equal chances?	Will favor men; Will favor women; Men and women will have equal chances; Don't know	Women's Survey	plevel_grants_favorwomen_ws_post	Endline No "DK" option
Community Grants Participation	Supplementary Outcome 1 dimension: CG participation	Participation in CG competition	Did you participate in the [ENTER CG NAME] competition? [IF YES: Were you a primary sponsor, or a cosignatory?]	Yes - primary sponsor Yes - cosignatory No Don't know	Women's Survey	plevel_grants_participation_ws_post	Endline No "DK" option

Community Grants Participation	Supplementary Outcome 1 dimension: CG participation	Why no participation in CG competition	[IF NO] Why didn't you participate in the [ENTER CG NAME] competition?	I didn't know about it in time Too busy/too much work The amount of money was too small I didn't think I could win I didn't know how to participate No one wanted me on their proposal Other. Specify:	Women's Survey	plevel_grants_abstentionreason_ws_post	Endline
Formal Participation	Outcome 1 dimension: formal participation	Participation in formal, local government channel for improving service delivery	In the last six months, have there been any community meetings in your area that citizens could attend, like council meetings or citizen consultations?	1-Yes; 0-No	Women's Survey	plevel_formal_couldattend_ws_post	Baseline & Endline "like town hall meetings or village square meetings?" In the last six months, have there been any community meetings in your area that citizens could attend, like town hall meetings or village square meetings? No Yes [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Outcome 1 dimension: formal participation		[IF YES] Have you attended any of those meetings?	1-Yes; 0-No	Women's Survey	plevel_formal_attended_ws_post	Baseline & Endline Have you attended any of those meetings? No Yes [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Outcome 1 dimension: formal participation		[IF YES] Did you speak in any of those meetings?	1-Yes; 0-No	Women's Survey	plevel_formal_spoke_ws_post	Baseline & Endline Did you speak in any of those meetings? No Yes [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Outcome 1 dimension: formal participation		Average of plevel_formal_attended_ws_post and plevel_formal_spoke_ws_post		Women's Survey	plevel_formal_index_ws_post	
Mediated Participation	Outcome 1 dimension: mediated participation		Did anyone attend those meetings and speak on your behalf?	1-Yes; 0-No	Women's Survey	plevel_mediated_formal_ws_post	Endline
	Outcome 1 dimension: mediated participation		[IF YES] Did any women attend and speak on your behalf?	1-Yes; 0-No	Women's Survey	plevel_mediated_formalwomen_ws_post	Endline
	Outcome 1 dimension: mediated participation		[IF YES] Did any men attend and speak on your behalf?	1-Yes; 0-No	Women's Survey	plevel_mediated_formalmen_ws_post	Endline

Outcome 1 dimension: mediated participation		Average of plevel_mediated_..._ws_post		Women's Survey	plevel_mediated_index_w s_post	
Formal Participation	Outcome 1 dimension: formal participation	Participation in formal, local government channel for improving service delivery	In the last six months, have there been any community meetings in your area that citizens could attend, like council meetings or citizen consultations?	1-Yes; 0-No	Elite Survey	plevel_formal_couldatten d_es_post
	Outcome 1 dimension: formal participation		[IF YES] How many women would you say attended the last of those meetings?	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_formal_womenatte nded_es_post
	Outcome 1 dimension: formal participation		[IF YES] How many women would you say spoke at the last of those meetings?	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_formal_womenspo ke_es_post
	Outcome 1 dimension: formal participation		[IF YES] How many men would you say attended the last of those meetings?	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_formal_menattend ed_es_post
	Outcome 1 dimension: formal participation		[IF YES] How many men would you say spoke at the last of those meetings?	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_formal_menspoke _es_post
Outcome 1 dimension: formal participation		Average of plevel_formal_womenattended_es_pos t and plevel_formal_womenspoke_es_post		Elite Survey	plevel_formal_index_es_ post	
Informal Participation	Outcome 1 dimension: informal participation	Participation in informal processes to influence local service delivery	During the last six months, how often have you contacted any of the following persons about some important problem or to give them your views?	Women's Survey		Endline There are three additional questions for this section (ward councilor, Baale, market leader), which are added below. In the past six months, have you contacted a public servant or elected official about public services in your area? By public services, we mean things like water or electricity. This contact could be in an official event like a community meeting, or through personal contact, like a phone call or WhatsApp message, or by passing a message through someone else like a community leader. Yes, often Yes, several times Yes, once or twice No, but I would if I had the chance No, and I would never do this [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Outcome 1 dimension: informal participation		Local government councilor	0-Never; 1-A few times; 2- Several times; 3-Many times	Women's Survey	plevel_informal_contactco uncilor_ws_post
	Outcome 1 dimension: informal participation		Member of parliament	0-Never; 1-A few times; 2- Several times; 3-Many times	Women's Survey	plevel_informal_contactm p_ws_post
						Endline

	Outcome 1 dimension: informal participation		Official of a government agency	0-Never; 1-A few times; 2-Several times; 3-Many times	Women's Survey	plevel_informal_contactbureaucrat_ws_post	Endline
	Outcome 1 dimension: informal participation		Traditional leader	0-Never; 1-A few times; 2-Several times; 3-Many times	Women's Survey	plevel_informal_contacttraditional_ws_post	Endline
	Outcome 1 dimension: informal participation		Political party official	0-Never; 1-A few times; 2-Several times; 3-Many times	Women's Survey	plevel_informal_contactparty_ws_post	Endline
	Outcome 1 dimension: informal participation		Religious leader	0-Never; 1-A few times; 2-Several times; 3-Many times	Women's Survey	plevel_informal_contactreligious_ws_post	Endline
	Outcome 1 dimension: informal participation		Civil society leader	0-Never; 1-A few times; 2-Several times; 3-Many times	Women's Survey	plevel_informal_contactcivil_ws_post	Endline
	Outcome 1 dimension: informal participation	Has contact information of politician	Do you have the telephone number or other contact details (e.g., home or office address) for [RELEVANT ELITE/POLITICIAN]? Yes, no [IF YES] Can you show it to me?	2 - Confirmed; 1 - Reported; 0 - No; -99 DK	Women's Survey	plevel_informal_contactinfo_ws_post	Do you have the telephone number or other contact details (e.g., home or office address) for your ward councillor? If yes, can you show it to me?
	Outcome 1 dimension: informal participation	Average of plevel_informal_..._ws			Women's Survey	plevel_informal_index_ws_post	
	Supplementary Outcome 1 dimension: informal participation		[IF YES TO ANY] What issues did you contact them about? [DO NOT READ. CODE FROM RESPONSE]		Women's Survey		Endline There are two additional questions for this section (harassment, family disputes), which are added below.
	Supplementary Outcome 1 dimension: informal participation		Transportation (roads, public transit)	1-Yes; 0-No	Women's Survey	plevel_informal_contactroads_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		Health (clinics, COVID)	1-Yes; 0-No	Women's Survey	plevel_informal_contacthealth_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		The economy (jobs, poverty, wages, unemployment)	1-Yes; 0-No	Women's Survey	plevel_informal_contactjobs_ws_post	Endline

	Supplementary Outcome 1 dimension: informal participation		Water supply (piped water, boreholes)	1-Yes; 0-No	Women's Survey	plevel_informal_contactwater_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		Education (schools, fees)	1-Yes; 0-No	Women's Survey	plevel_informal_contacteducation_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		Electricity (service, fees)	1-Yes; 0-No	Women's Survey	plevel_informal_contactelectricity_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		Corruption	1-Yes; 0-No	Women's Survey	plevel_informal_contactcorruption_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		Crime and security	1-Yes; 0-No	Women's Survey	plevel_informal_contactcrime_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		Agriculture and farming	1-Yes; 0-No	Women's Survey	plevel_informal_contactagriculture_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation		Other	1-Yes; 0-No	Women's Survey	plevel_informal_contactother_ws_post	Endline Need to specify
Informal Participation	Outcome 1 dimension: informal participation	Participation in informal processes to influence local service delivery	In the last month, how many women would you say have contacted you about a problem or to give you their views?		Elite Survey		
	Outcome 1 dimension: informal participation		In person	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactinperson_es_post	
	Outcome 1 dimension: informal participation		By text (SMS, Email, WhatsApp message)	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactbytext_es_post	
	Outcome 1 dimension: informal participation		By voice (phone, WhatsApp voice call)	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactbyvoice_es_post	
	Outcome 1 dimension: informal participation		Through an intermediary	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_mediated_informal_es_post	
	Outcome 1 dimension: informal participation		Other channel	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactotherchannel_es_post	
	Outcome 1 dimension: informal participation	Average of plevel_informal_...._es_post					plevel_informal_index_es_post
	Supplementary Outcome 1 dimension: informal participation		[IF YES TO ANY] How many women would you say contacted you about...?		Elite Survey		

	Supplementary Outcome 1 dimension: informal participation		Transportation (roads, public transit)	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactroads_es_post	
	Supplementary Outcome 1 dimension: informal participation		Health (clinics, COVID)	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contacthealth_es_post	
	Supplementary Outcome 1 dimension: informal participation		The economy (jobs, poverty, wages, un	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactjobs_es_post	
	Supplementary Outcome 1 dimension: informal participation		Water supply (piped water, boreholes)	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactwater_es_post	
	Supplementary Outcome 1 dimension: informal participation		Education (schools, fees)	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contacteducation_es_post	
	Supplementary Outcome 1 dimension: informal participation		Electricity (service, fees)	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactelectricity_es_post	
	Supplementary Outcome 1 dimension: informal participation		Corruption	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactcorruption_es_post	
	Supplementary Outcome 1 dimension: informal participation		Crime and security	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactcrime_es_post	
	Supplementary Outcome 1 dimension: informal participation		Agriculture and farming	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactagriculture_es_post	
	Supplementary Outcome 1 dimension: informal participation		Other	[NUMERIC ENTRY. ENSURE bt	Elite Survey	plevel_informal_contactother_es_post	
Information Seeking	Outcome 1 Dimension: Information Seeking	Seeking information necessary to influence service delivery	In the last six months, have you asked anyone for information about local services?	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_process_ws_post	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		[IF YES] Who did you ask for information?		Women's Survey		Endline There are two additional questions for this section (ward councilor, Baale), which are added below.

	Outcome 1 Dimension: Information Seeking		Local government councilor	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_councilor_ws_post	Endline No "DK" option Local government council chairman
	Outcome 1 Dimension: Information Seeking		Member of parliament	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_mp_ws_post	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		Official of a government agency	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_bureaucrat_ws_post	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		Traditional leader	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_traditional_ws_post	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		Political party official	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_partyofficial_ws_post	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		Religious leader	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_religious_ws_post	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		Civil society leader	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_civil_ws_post	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		In the last six months, have you tried to access any documents related to local service delivery? These could be things like budgets, development plans, or grant proposals.	1 - Yes; 0 - No; -99 - DK	Women's Survey	plevel_info_docs_ws_pos t	Endline No "DK" option
	Outcome 1 Dimension: Information Seeking		[IF YES] How did you access those documents?	1-They were publicly available; 2-I asked someone who works for the government; 3-I asked an elected official; 4-Other	Women's Survey	plevel_info_docshow_ws_post	Endline Options are: 1=They were publicly available 2=I asked my local government council chairman 3=I asked my ward councilor 4=Other (specify)
	Outcome 1 Dimension: Information Seeking		[IF YES] Were you able to access the documents?	1-Yes; 0-No	Women's Survey	plevel_info_docssuccess_ws_post	Endline
	Outcome 1 Dimension: Information Seeking		Average of plevel_info..._ws_post		Women's Survey	plevel_info_index_ws_po st	
Information Seeki	Outcome 1 Dimension: Information Seeking		In the last month, have any women asked you for information about the process through which local service projects are determined?	1-Yes; 0-No	Elite Survey	plevel_info_process_es_ post	
	Outcome 1 Dimension: Information Seeking	Seeking information necessary to influence service delivery	In the last month, have any women asked to see documents related to local service delivery? These could be things like budgets, development plans, or grant proposals. 1-Yes; 0-No	1 - Yes; 0 - No; -99 - DK	Elite Survey	plevel_info_docs_es_pos t	
			Average of plevel_info..._es_post		Elite Survey	plevel_info_index_es_po st	

Average of all plevel..._index_es_post				Elite Survey	plevel_index_es_post	
Average of all plevel..._index_ws_post				Women's Survey	plevel_index_ws_post	
Primary Outcome 2: Characteristics of WAC women's political participation						
Relevance - Grant	Outcome 2 dimensions: Participation relevance	Relevance of proposals to the community grants opportunity	Is this proposal relevant to the call for proposals?	0-Not at all; 1-A little bit; 2-Somewhat; 3-Very	Community Grant	pqual_relevance_relevant_cg_post
Clarity - Grant	Outcome 2 dimensions: Participation clarity	Overall clarity of proposals to the community grants opportunity	How clearly written is the proposal?	0-Not at all; 1-A little bit; 2-Somewhat; 3-Very	Community Grant	pqual_clarity_writing_cg_post
Clarity - Grant	Outcome 2 dimensions: Participation clarity	Overall clarity of proposals to the community grants opportunity	How well-documented are the needs outlined in the proposal?	0-Not at all; 1-A little bit; 2-Somewhat; 3-Very	Community Grant	pqual_clarity_needs_cg_post
Clarity - Grant	Outcome 2 dimensions: Participation clarity	Overall clarity of proposals to the community grants opportunity	How logical is the argument in this proposal?	0-Not at all; 1-A little bit; 2-Somewhat; 3-Very	Community Grant	pqual_clarity_logical_cg_post
Clarity - Grant	Outcome 2 dimensions: Participation clarity	Clarity of grants proposals (writing, needs, argument)	Average of pqual_clarity..._cg_index_post		Community Grant	pqual_clarity_index_cg_post
Coordination - Grant	Outcome 2 dimensions: Participation Coordination	Degree of concentration by women on grant proposals	Herfindahl index of concentration of women's sponsorship of grants in the same sector by locality		Community Grant	pqual_coordination_herf_cg_post
	Outcome 2 dimensions: Participation Coordination		What sector does this proposal primarily target?		Community Grant	
	Outcome 2 dimensions: Participation Coordination		Transportation (roads, public transit)	1-Yes; 0-No	Community Grant	pqual_coordination_road_s_cg_post
	Outcome 2 dimensions: Participation Coordination		Health (clinics, COVID)	1-Yes; 0-No	Community Grant	pqual_coordination_health_cg_post
	Outcome 2 dimensions: Participation Coordination		The economy (jobs, poverty, wages, unemployment)	1-Yes; 0-No	Community Grant	pqual_coordination_jobs_cg_post
	Outcome 2 dimensions: Participation Coordination		Water supply (piped water, boreholes)	1-Yes; 0-No	Community Grant	pqual_coordination_water_cg_post

	Outcome 2 dimensions: Participation Coordination		Education (schools, fees)	1-Yes; 0-No	Community Grant	pqual_coordination_education_cg_post	
	Outcome 2 dimensions: Participation Coordination		Electricity (service, fees)	1-Yes; 0-No	Community Grant	pqual_coordination_electricity_cg_post	
	Outcome 2 dimensions: Participation Coordination		Corruption	1-Yes; 0-No	Community Grant	pqual_coordination_corruption_cg_post	
	Outcome 2 dimensions: Participation Coordination		Crime and security	1-Yes; 0-No	Community Grant	pqual_coordination_crime_cg_post	
	Outcome 2 dimensions: Participation Coordination		Agriculture and farming	1-Yes; 0-No	Community Grant	pqual_coordination_agriculture_cg_post	
	Outcome 2 dimensions: Participation Coordination		Other [SPECIFY]	1-Yes; 0-No	Community Grant	pqual_coordination_other_cg_post	
			What do you think is the most important sector where services need to improve in your community?				In Baseline (NOI survey): What do you think is the most important sector where services need to improve in your community? I am going to read to you a list of options, and then I am going to ask you pick one. Transportation (roads, public transit) Health (clinics, COVID) The economy (jobs, poverty, wages, unemployment) Water supply (piped water, boreholes) Education (schools, fees) Electricity (service, fees) Corruption Crime and security Agriculture and farming Harassment of women/ girls in the community Family disputes/ violence within the household Other [SPECIFY] [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Outcome 2 dimensions: Participation Coordination		Transportation (roads, public transit)	1-Yes; 0-No	Community Grant	pqual_important1_roads_cg_post	

	Outcome 2 dimensions: Participation Coordination		Health (clinics, COVID)	1-Yes; 0-No	Community Grant	pqual_important1_health_cg_post	
	Outcome 2 dimensions: Participation Coordination		The economy (jobs, poverty, wages, unemployment)	1-Yes; 0-No	Community Grant	pqual_important1_jobs_cg_post	
	Outcome 2 dimensions: Participation Coordination		Water supply (pipd water, boreholes)	1-Yes; 0-No	Community Grant	pqual_important1_water_cg_post	
	Outcome 2 dimensions: Participation Coordination		Education (schools, fees)	1-Yes; 0-No	Community Grant	pqual_important1_education_cg_post	
	Outcome 2 dimensions: Participation Coordination		Electricity (service, fees)	1-Yes; 0-No	Community Grant	pqual_important1_electricity_cg_post	
	Outcome 2 dimensions: Participation Coordination		Corruption	1-Yes; 0-No	Community Grant	pqual_important1_corruption_cg_post	
	Outcome 2 dimensions: Participation Coordination		Crime and security	1-Yes; 0-No	Community Grant	pqual_important1_crime_cg_post	
	Outcome 2 dimensions: Participation Coordination		Agriculture and farming	1-Yes; 0-No	Community Grant	pqual_important1_agriculture_cg_post	
	Outcome 2 dimensions: Participation Coordination		Other [SPECIFY]	1-Yes; 0-No	Community Grant	pqual_important1_other_cg_post	
			What do you think is the second most important sector where services need to improve in your community?				
	Outcome 2 dimensions: Participation Coordination		Transportation (roads, public transit)	1-Yes; 0-No	Community Grant	pqual_important2_roads_cg_post	
	Outcome 2 dimensions: Participation Coordination		Health (clinics, COVID)	1-Yes; 0-No	Community Grant	pqual_important2_health_cg_post	
	Outcome 2 dimensions: Participation Coordination		The economy (jobs, poverty, wages, unemployment)	1-Yes; 0-No	Community Grant	pqual_important2_jobs_cg_post	
	Outcome 2 dimensions: Participation Coordination		Water supply (pipd water, boreholes)	1-Yes; 0-No	Community Grant	pqual_important2_water_cg_post	

	Outcome 2 dimensions: Participation Coordination		Education (schools, fees)	1-Yes; 0-No	Community Grant	pqual_important2_education_cg_post	
	Outcome 2 dimensions: Participation Coordination		Electricity (service, fees)	1-Yes; 0-No	Community Grant	pqual_important2_electricity_cg_post	
	Outcome 2 dimensions: Participation Coordination		Corruption	1-Yes; 0-No	Community Grant	pqual_important2_corruption_cg_post	
	Outcome 2 dimensions: Participation Coordination		Crime and security	1-Yes; 0-No	Community Grant	pqual_important2_crime_cg_post	
	Outcome 2 dimensions: Participation Coordination		Agriculture and farming	1-Yes; 0-No	Community Grant	pqual_important2_agriculture_cg_post	
	Outcome 2 dimensions: Participation Coordination		Other [SPECIFY]	1-Yes; 0-No	Community Grant	pqual_important2_other_cg_post	
Sincerity - Grant	Outcome 2 dimensions: participation sincerity	Degree of overlap (Euclidean distance) between sectors targeted in CG proposals and sectors that women say are important	Euclidean distance between distribution of grants sectors and distribution of women's preferred sectors, ie, by locality, square root of difference between share of women who say they care most about a sector and share of CG applications that fall in a sector		Women's Survey; Community Grant	pqual_sincerity_eucdist_cg_post	
Clarity - Formal	Outcome 2 dimension: participation clarity	Degree of clarity of demands during formal participation opportunities	[IF YES TO COMM MEETING OCCURRING + ATTENDED LAST 6 MONTHS] Now I'd like you to think about the last time that you participated in a community meeting, like a council meeting or citizen consultation. 1. How many of the women at the meeting clearly communicated what their problems were?		0-None; 1-A few; 2-About half; 3-Most; 4-All Women's Survey	pqual_clarity_womenunderstandcomments_ws_post	Endline One more yes/no question before this question. Added below.

	Outcome 2 dimension: participation clarity		2. How many of the women at the meeting clearly communicated what they wanted the government to do to help them?	0-None; 1-A few; 2-About half; 3-Most; 4-All	Women's Survey	pqual_clarity_womenund erstandask_ws_post	Endline
	Outcome 2 dimension: participation clarity		5. Did you make a comment at the meeting?	1-Yes; 0-No	Women's Survey	pqual_clarity_subjectcom ments_ws_post	Endline
	Outcome 2 dimension: participation clarity		6. [IF YES] How clearly do you think you communicated what your problem was?	0-Not at all; 1-A little bit; 2-Somewhat; 3-Very	Women's Survey	pqual_clarity_subjectund erstandcomments_ws_po st	Endline
	Outcome 2 dimension: participation clarity		7. [IF YES] Do you think that you clearly communicated what you wanted the government to do to help you?	0-Not at all; 1-A little bit; 2-Somewhat; 3-Very	Women's Survey	pqual_clarity_subjectund erstandask_ws_post	Endline
Clarity - Informal	Outcome 2 dimensions: participation clarity		[IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: 1. Do you think that you clearly communicated what your problem was?	0-No; 1-Maybe; 2-Yes	Women's Survey	pqual_clarity_prob_ws_p ost	Endline If you contacted someone like a public servant or elected official about public services in the last six months, do you think you clearly communicated what your problem was? (pqual_idw_pre) Yes, very clearly Yes, somewhat clearly No, not really clearly No, not at all clearly I didn't contact anyone about public services in the last six months [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Outcome 2 dimensions: participation clarity		[IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: 2. Do you think that you clearly communicated what you wanted that person to do to help you?	0-No; 1-Maybe; 2-Yes	Women's Survey	pqual_clarity_soln_ws_po st	Endline No prompt ([IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official:) because it follows the last question.

Outcome 2 dimensions: participation clarity		Degree of clarity of demands during informal contact between women and elites	Average of pqual_clarity...ws_post		Women's Survey	pqual_clarity_index_ws_post	
Clarity - Formal	Supplemental Outcome 2 dimension: participation clarity	Degree of clarity of demands during formal participation opportunities	[IF YES TO COMM MEETING OCCURRING LAST 6 MONTHS] Now I'd like you to think about the last time that citizens had the opportunity to participate in a community meeting, like a council meeting or citizen consultation. 1. Did any women make comments during that meeting?	1-Yes; 0-No	Elite Survey	pqual_clarity_womencomments_es_post	
	Outcome 2 dimension: participation clarity		2. [IF YES] How easy was it for you to understand the comments that women made during the meeting?	0-Not easy at all; 1-A little bit easy; 2-Somewhat easy; 3-Very easy	Elite Survey	pqual_clarity_womenunderstandcomments_es_post	
	Outcome 2 dimension: participation clarity		3. [IF YES] How easy was it for you to understand what the women who commented wanted you to do?	0-Not easy at all; 1-A little bit easy; 2-Somewhat easy; 3-Very easy	Elite Survey	pqual_clarity_womenunderstandask_es_post	
	Supplemental Outcome 2 dimension: participation clarity		4. Did any men make comments during that meeting?	1-Yes; 0-No	Elite Survey	pqual_clarity_mencomments_es_post	
	Supplemental Outcome 2 dimension: participation clarity		5. [IF YES] How easy was it for you to understand the comments that men made during the meeting?	0-Not easy at all; 1-A little bit easy; 2-Somewhat easy; 3-Very easy	Elite Survey	pqual_clarity_menunderstandcomments_es_post	
	Supplemental Outcome 2 dimension: participation clarity		6. [IF YES] How easy was it for you to understand what the men who commented wanted you to do?	0-Not easy at all; 1-A little bit easy; 2-Somewhat easy; 3-Very easy	Elite Survey	pqual_clarity_menunderstandask_es_post	
Clarity - Informal	Outcome 2 dimensions: participation clarity		Thinking about the women who contacted you in the last month about a problem or to give you her views: 1. Did you understand what their problem was?	I understood all of them I understood most of them I did not understand most of them I did not understand any of them No women have contacted me	Elite Survey	pqual_clarity_problem_es_post	

	Outcome 2 dimensions: participation clarity		Thinking about the women who contacted you in the last month about a problem or to give you her views: 2. Did you understand what they wanted you to do to help her?	I understood all of them I understood most of them I did not understand most of them I did not understand any of them No women have contacted me	Elite Survey	pqual_clarity_solution_es_post	
	Outcome 2 dimensions: participation clarity	Degree of clarity of demands during informal contact between women and elites	Average of pqual_clarity_..._es_post		Elite Survey	pqual_clarity_index_es_post	
Relevance - Informal	Outcome 2 dimensions: participation relevance	Relevance of informal contact between women and elites	[IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: 3. Do you think that you asked the local politician to do something that was actually in their power to do?	0-No; 1-Maybe; 2-Yes	Women's Survey	pqual_relevance_informal_ws_post	If you contacted someone like a public servant or elected official about public services in the last six months, did they do something to help you? (resp_idw_pre) Yes, they did what I wanted them to do Yes, they tried to help but didn't do what I wanted No, they listened to me but didn't do anything
Relevance - Formal	Outcome 2 dimension: participation relevance	Relevance of women's interventions during formal participation opportunities	3. How many of the women who commented asked the government to do something that was actually in their power to do?	0-None; 1-A few; 2-About half; 3-Most; 4-All	Women's Survey	pqual_relevance_askinpo wer_ws_post	Endline
			Average of pqual_relevance_..._ws_post		Women's Survey	pqual_relevance_index_ws_post	
Relevance - Informal	Outcome 2 dimensions: participation relevance	Relevance of informal contact between women and elites	[IF CONTACTED BY WOMEN ABOUT SERVICES IN THE PAST 6 MONTHS] Thinking about the women who have contacted you in the past six months about public services: 3. How many of them asked you to do something that was actually in your power to do?	0-None; 1-A few; 2-About half; 3-Most; 4-All	Elite Survey	pqual_relevance_informal_es_post	
Relevance - Formal	Outcome 2 dimension: participation relevance	Relevance of women's interventions during formal participation opportunities	7. How many of the women who commented asked you to do something that was in your power to do?	0-None; 1-A few; 2-About half; 3-Most; 4-All	Elite Survey	pqual_relevance_askinpo wer_es_post	
			Average of pqual_relevance_..._es_post		Women's Survey	pqual_relevance_index_es_post	
Coordination - Informal	Outcome 2 dimensions: participation coordination		[IF CONTACTED SOMEONE IN THE PAST 6 MONTHS] Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: 4. Did you contact that local politician by yourself or in a group?	0-Alone; 1-In a group	Women's Survey	pqual_coordination_informalgroup_ws_post	Endline

Grants Policy Responsiveness	Outcome 3: policy responsiveness (headline)	Whether local elite committee selects a proposal sponsored or co-signed by a WAC woman	Was the selected proposal sponsored or co-signed by a WAC woman?	1-Yes; 0-No	Community Grant	resp_policy_proposalselected_cg_post	
Grants Receptiveness	Outcome 3 dimensions: receptiveness	Number of WAC women who say local elites invited them to submit CG proposals	Did [MOST RELEVANT LOCAL ELITE] encourage you to sponsor or co-sign a proposal for the community grants competition? [IF YES: Were you encouraged to co-sign a proposal, or to sponsor a proposal yourself?]	2-Yes, encouraged to sponsor; 1-Yes, encourage to co-sign; 0-No	Women's Survey	resp_receptiveness_grants_ws_post	Endline relevant local elite: Baale
Local Policy Responsiveness	Outcome 3 dimensions: policy responsiveness	Responsiveness to informal participation	8. Did the person you contacted try to help you solve the issue that you raised? [IF YES: Did they actually help you with the issue you raised?]	0 - No, did not try 1 - Yes, tried but could not help 2 - Yes, tried and did help	Women's Survey	resp_policy_informalhelp_ws_post	Endline
	Outcome 3 dimensions: policy responsiveness	Responsiveness to formal participation	8. Did anyone try to do anything in response to what you said at that meeting? [IF YES] Did they actually do something in response to what you said?	0 - No, did not try 1 - Yes, tried but could not help 2 - Yes, tried and did help	Women's Survey	resp_policy_formalhelp_ws_post	Endline It's split into 2 questions: 1) Did anyone try to do anything in response to what you said at that meeting? 2) [IF YES] Did they actually do something in response to what you said?
Average of resp_policy_..._ws_post					Women's Survey	resp_policy_index_ws_post	
Local Dialogic Responsiveness	Outcome 3 dimensions: dialogic responsiveness	Whether WAC women say that local elites verbally acknowledged their contact	Thinking about the last time you contacted someone with influence over local services, like a councilor or political party official: 6. Did the person you contacted listen to you?	1-Yes; 0-No	Women's Survey	resp_dialogic_listen_ws_post	Endline "like a ward councilor or traditional leader"
	Outcome 3 dimensions: dialogic responsiveness		7. Did the person you contacted acknowledge the issue that you raised?	1-Yes; 0-No	Women's Survey	resp_dialogic_acknowledge_ws_post	Endline
Average of resp_dialogic_..._ws_post					Women's Survey	resp_dialogic_index_ws_post	

Local Receptiveness	Outcome 3 dimensions: elite receptiveness	Receptiveness of local elites to WAC women's policy inputs	Thinking about your [MOST RELEVANT LOCAL ELITE], how much do you think that they care about the preferences of someone like you?	0-Not at all; 1-A little bit; 2-Somewhat; 3-Very	Women's Survey	resp_receptiveness_care_ws_post	Endline [MOST RELEVANT LOCAL ELITE]=Baale
	Outcome 3 dimensions: elite receptiveness		In the past 3 months, has the [MOST RELEVANT LOCAL ELITE] approached you or other women you know to ask for input in local decision making?	0-No; 1-Yes, me personally; 2-Yes, other women I know	Women's Survey	resp_receptiveness_input_ws_post	Endline [MOST RELEVANT LOCAL ELITE]=Baale
Average of resp_receptiveness_...ws_post					Women's Survey	resp_receptiveness_index_ws_post	
Local Elite Informedness	Outcome 3 dimensions: elite informedness	Self-assessment of information that local elites have on women's preferences	In thinking about the local development priorities of people living in this community, would you say that you know more about men want, about what women want, or do you know both equally?	1-Know more about what men want; 2-Know what men and women want equally; 3-Know more about what women want	Elite Survey	resp_informedness_peoplewant_es_post	
	Outcome 3 dimensions: elite informedness		What do you think is the most important sector where services need to improve in your community?		Elite Survey		[policy_priorities] What do you think is the most important sector where services need to improve in your community? I am going to read to you a list of options, and then I am going to ask you pick one. Transportation (roads, public transit) Health (clinics, COVID) The economy (jobs, poverty, wages, unemployment) Water supply (piped water, boreholes) Education (schools, fees) Electricity (service, fees) Corruption Crime and security Agriculture and farming Harassment of women/ girls in the community Family disputes/ violence within the household Other [SPECIFY] [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Outcome 3 dimensions: elite informedness		Transportation (roads, public transit)		Elite Survey	resp_elitepref_roads_es_post	

	Outcome 3 dimensions: elite informedness		Health (clinics, COVID)		Elite Survey	resp_elitepref_health_es_post	
	Outcome 3 dimensions: elite informedness		The economy (jobs, poverty, wages, unemployment)		Elite Survey	resp_elitepref_jobs_es_post	
	Outcome 3 dimensions: elite informedness		Water supply (piped water, boreholes)		Elite Survey	resp_elitepref_water_es_post	
	Outcome 3 dimensions: elite informedness		Education (schools, fees)		Elite Survey	resp_elitepref_education_es_post	
	Outcome 3 dimensions: elite informedness		Electricity (service, fees)		Elite Survey	resp_elitepref_electricity_es_post	
	Outcome 3 dimensions: elite informedness		Corruption		Elite Survey	resp_elitepref_corruption_es_post	
	Outcome 3 dimensions: elite informedness		Crime and security		Elite Survey	resp_elitepref_crime_es_post	
	Outcome 3 dimensions: elite informedness		Agriculture and farming		Elite Survey	resp_elitepref_agriculture_es_post	
	Outcome 3 dimensions: elite informedness		Other		Elite Survey	resp_elitepref_other_es_post	
Local Elite Informedness		Comparison of elite understanding of women's prefs to women's stated prefs	Now I'd like you to think about how women in your community would answer that question. I'd like you to think about how many women in your community would pick different sectors as the most important. How many women in your community would say that _____ is the most important sector where services need to improve?		Elite Survey		
	Outcome 3 dimensions: elite informedness		Transportation (roads, public transit)		Elite Survey	resp_propwomen_roads_es_post	
	Outcome 3 dimensions: elite informedness		Health (clinics, COVID)		Elite Survey	resp_propwomen_health_es_post	
	Outcome 3 dimensions: elite informedness		The economy (jobs, poverty, wages, unemployment)		Elite Survey	resp_propwomen_jobs_es_post	
	Outcome 3 dimensions: elite informedness		Water supply (piped water, boreholes)		Elite Survey	resp_propwomen_water_es_post	
	Outcome 3 dimensions: elite informedness		Education (schools, fees)		Elite Survey	resp_propwomen_education_es_post	
	Outcome 3 dimensions: elite informedness		Electricity (service, fees)		Elite Survey	resp_propwomen_electricity_es_post	

	Outcome 3 dimensions: elite informedness		Corruption		Elite Survey	resp_propwomen_corruption_es_post	
	Outcome 3 dimensions: elite informedness		Crime and security		Elite Survey	resp_propwomen_crime_es_post	
	Outcome 3 dimensions: elite informedness		Agriculture and farming		Elite Survey	resp_propwomen_agriculture_es_post	
	Outcome 3 dimensions: elite informedness		Other		Elite Survey	resp_propwomen_other_es_post	
	Outcome 3 dimensions: elite informedness	Euclidean distance between elite's assessment of women's priorities by sector and responses on the women's survey			Elite Survey; Women's Survey	resp_informedness_eucdist_es_post	
			How confident are you in your answer?	4-Very confident; 3-Somewhat confident; 2-A little bit confident; 1-Not very confident	Elite Survey	resp_informedness_womenspriorityconfidence_es_post	
		Average of resp_policy_index_ws_post, resp_dialogic_index_ws_post, resp_receptiveness_index_ws_post, resp_informedness_index_es_post				resp_index__post	
Manipulation Check: Participation in WAC meetings							
WAC Meeting Topics			Time per activity covered during WAC meetings from IP		Admin Data from WAC IPs		
			Time on group-based injustice activities		Admin Data from WAC IPs	manip_activities_injusticeime_idw_mid	
			Time on group identity activities		Admin Data from WAC IPs	manip_activities_identityime_idw_mid	

			Time on perceived efficacy activities		Admin Data from WAC IPs	manip_activities_efficacytime_idw_mid	
			Total time in facilitated WAC meetings		Admin Data from WAC IPs	manip_activities_totalltime_idw_mid	
WAC Meeting Attendance			How many women's group meetings have you personally attended in the last 6 months?		Women's Survey	manipulation_meeting_attendanceselfreport_ws_post	Endline Response options: Number of WAC meetings attended
WAC Meeting Attendance			WAC attendance records from IP		Admin Data from WAC IPs	manipulation_meeting_attendancerecords_idw_post	
Mechanism 1: Group Efficacy							
Group Efficacy (Women in the Community)	Mechanism: Group Efficacy		In critical situations, I can rely on other women in my community for help.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficacy_womencollective1_ws_post	Baseline & Endline In critical situations, I can rely on other women in my community for help. Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Efficacy		Most other women in my community are able to see when I need help.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficacy_womencollective2_ws_post	Baseline & Endline Most other women in my community are able to see when I need help. Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

							Baseline & Endline Other women in my community are willing to help their neighbors. Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Efficacy		Other women in my community are willing to help their neighbors.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficiency_women_collective3_ws_post	Baseline & Endline Other women in my community do not share the same values as me. Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Efficacy		Other women in my community do not share the same values.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficiency_women_collective4_ws_post	Baseline & Endline Other women in my community can be trusted. Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Efficacy		Other women in my community can be trusted.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficiency_women_collective5_ws_post	Baseline & Endline Other women in my community try to find solutions to the problems I am facing Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Efficacy		Other women in my community try to find solutions to the problems I am facing.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficiency_women_collective6_ws_post	Baseline & Endline Other women in my community try to find solutions to the problems I am facing Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

	Mechanism: Group Efficacy	I don't expect support from other women in my community because they have problems of their own.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficacy_womencollective7_ws_post	Baseline & Endline I don't expect support from other women in my community because they have problems of their own. Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Efficacy	I can count on other women in my community when things go wrong.	Strongly agree – strongly disagree	Women's Survey	mechanism_efficacy_womencollective8_ws_post	Baseline & Endline One more question for the Nigeria survey. Added below. I can count on other women in my community when things go wrong. Strongly agree Somewhat agree Neither agree nor disagree Somewhat disagree Strongly disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Efficacy	Average of mechanism_efficacy_womencollective..._ws		Women's Survey	mechanism_efficacy_womencollective_index_ws_post	
Self-efficacy (Domain Specific)		How confident do you feel about being able to:		Women's Survey		Baseline & Endline
	Supplemental mechanism: Group Efficacy	[Call your local representative about some issue in your village/neighborhood]	1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_domself1_ws_post	Baseline & Endline. Options for all question in this section are: 1=Very confident 2=Confident 3=Somewhat confident 4=Not very confident 5=Not at all confident How confident do you feel about being able to: Call your local representative about some issue in your village/neighborhood
	Supplemental mechanism: Group Efficacy	[Visit the office of your local representative about some issue in your village/neighborhood by yourself]	1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_domself2_ws_post	Baseline & Endline How confident do you feel about being able to: Visit the office of your local representative about some issue in your village/neighborhood by yourself

	Supplemental mechanism: Group Efficacy		[Visit the office of your local representative about some issue in your village/neighborhood with a group of other women] 1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_dom self3_ws_post	Baseline & Endline How confident do you feel about being able to: Visit the office of your local representative about some issue in your village/neighborhood with a group of other women
	Supplemental mechanism: Group Efficacy		[Write a petition to bring a community issue to the attention of your local representative] 1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_dom self4_ws_post	Baseline & Endline How confident do you feel about being able to: Write a petition to bring a community issue to the attention of your local representative
	Supplemental mechanism: Group Efficacy		[Attend a local community/political meeting alone] 1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_dom self5_ws_post	Baseline & Endline Attend a town hall meeting alone How confident do you feel about being able to Attend a town hall meeting alone Very confident Confident Somewhat confident Not very confident Not at all confident [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Supplemental mechanism: Group Efficacy		[Attend a local community/political meeting with other women] 1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_dom self6_ws_post	Baseline & Endline Attend a town hall meeting with other women How confident do you feel about being able to Attend a town hall meeting with other women Very confident Confident Somewhat confident Not very confident Not at all confident [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

	Supplemental mechanism: Group Efficacy		[Openly express your opinion in a discussion about politics with your family members]	1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_domself7_ws_post	Baseline & Endline How confident do you feel about being able to Openly express your opinion in a discussion about politics with your family members Very confident Confident Somewhat confident Not very confident Not at all confident [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Supplemental mechanism: Group Efficacy		[Openly express your opinion in a discussion about politics with men outside your family]	1. Cannot do at all 2. Moderately certain can do 3. Highly certain can do	Women's Survey	mechanism_efficacy_domself8_ws_post	Baseline & Endline How confident do you feel about being able to Openly express your opinion in a discussion about politics with men outside your family Very confident Confident Somewhat confident Not very confident Not at all confident [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Supplemental mechanism: Group Efficacy		Average of mechanism_efficacy_domself.._ws_pos t		Women's Survey	mechanism_efficacy_domself_index_ws_post	
Second-Order Beliefs on Political Participation (Women)			Now I will show you ten stones/pieces of paper. I'd like you to imagine for a moment that they represent 10 WOMEN who live in your village/neighborhood. Can you tell me how many of these women would themselves:		Women's Survey		Endline Action instruction after the prompt: [show card]
			Vote in elections?		Women's Survey	mechanism_efficacy_womenvote_ws_post	Endline response options: numeric [0-10]
			Contact their [RELEVANT LOCAL ELITE] about service delivery problems?		Women's Survey	mechanism_efficacy_womencontact_ws_post	Endline response options: numeric [0-10] [RELEVANT LOCAL ELITE] = Baale
			Speak their mind in political discussions?		Women's Survey	mechanism_efficacy_womenspeak_ws_post	Endline response options: numeric [0-10]
			Attend community meetings?		Women's Survey	mechanism_efficacy_womenattend_ws_post	Endline response options: numeric [0-10]
			Stand for elections as candidates?		Women's Survey	mechanism_efficacy_womenstand_ws_post	Endline response options: numeric [0-10]

	Supplemental mechanism: Group Efficacy		Average of mechanism_efficacy_domself.._ws_pos t		Women's Survey	mechanism_efficacy_wom enpartic_index_ws_post	
Mechanism 2: Group Identity							
Strength of group Identification (women in your community)	Mechanism: Group Identity		How important is being a woman to you?	Very Important –Not important at all	Women's Survey	mechanism_identification women1_ws_post	Baseline & Endline The last option is "Not at all important". There is an additional "1b" question added below. How important is being a woman to you? Very important Important Somewhat important Not very important Not at all important [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Group Identity		How much would you say women in your community have in common with one another?	A lot in common – Nothing in common	Women's Survey	mechanism_identification women2_ws_post	Endline Response options: 1=A great deal in common 2=Much in common 3=Some in common 4=Not much in common 5=Nothing in common
	Mechanism: Group Identity		To what extent do you feel women in your community have a lot to be proud of?	A lot to be proud of – Nothing to be proud of	Women's Survey	mechanism_identification women3_ws_post	Endline Response options: 1=A lot to be proud of 2=Much to be proud of 3=Some to be proud of 4=Not much to be proud of 5=Nothing to be proud of
	Mechanism: Group Identity		Average of mechanism_identification_women.._ws		Women's Survey	mechanism_identification _women_index_ws_post	
Strength of group Identification (WAC)	Supplemental Mechanism: Group Identity		How important is being a WAC member to you?	Very Important –Not important at all	Women's Survey	mechanism_identification _wac1_ws_post	Endline The last option is "Not at all important".
	Supplemental Mechanism: Group Identity		How much would you say the women in your WAC have in common with one another?	A lot in common – Nothing in common	Women's Survey	mechanism_identification wac2_ws_post	Endline Response options: 1=A great deal in common 2=Much in common 3=Some in common 4=Not much in common 5=Nothing in common
	Supplemental Mechanism: Group Identity		To what extent do you feel the women in your WAC have a lot to be proud of?	A lot to be proud of – Nothing to be proud of	Women's Survey	mechanism_identification wac3_ws_post	Endline Response options: 1=A lot to be proud of 2=Much to be proud of 3=Some to be proud of 4=Not much to be proud of 5=Nothing to be proud of

	Supplemental Mechanism: Group Identity		Which of the following statements do you agree with ? A. I feel that I belong to this WAC ; I do not feel that I belong to this WAC	Agree with A; Agree with B	Women's Survey	mechanism_identification _wacbelong_ws_post	Endline
	Supplemental Mechanism: Group Identity		Average of mechanism_identification_wac.._ws		Women's Survey	mechanism_identification _wac_index_ws_post	
Mechanism 3: Perceived injustice							
Perceived Gender Discrimination	Mechanism: Perceived Injustice	Perception of discrimination against women	1. Which statement do you most strongly agree with? A. There is no discrimination against women. However, tradition and culture say that men and women have different roles in society. B. Society discriminates against women.	A; B; Don't know	Women's Survey	mechanism_discrimination diffroles_ws_post	Baseline & Endline No DK Which statement do you most strongly agree with? A. There is no discrimination against women. However, tradition and culture say that men and women have different roles in society. B. Society discriminates against women. -> Options: A B [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Perceived Injustice	Perception of women's rights in the community	2. When it comes to giving women the same rights as men, do you think your community: Average of mechanism_discrimination_diffroles_ws _post and mechanism_discrimination_toofar_ws_ _post	Has gone too far Has not gone far enough Has been about right Don't know	Women's Survey	mechanism_discrimination _toofar_ws_post	Baseline & Endline no DK When it comes to giving women the same rights as men, do you think your community: Has not gone far enough Has been about right Has gone too far [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Perceived Injustice				Women's Survey	mechanism_discrimination _index_ws_post	
Existing Gender Equality (Non Political)	Mechanism: Perceived Injustice		Now I'm going to ask you some questions about what people in your community do or think. When I say "community," I mean the people who are important to you. Please tell me to what extent these statements are true in your community: 1. The husband makes the decisions in the homes in your community.	Always true; Mostly true; Sometimes true; Rarely true; Never true	Women's Survey	mechanism_descriptive_h usbanddecides_ws_post	Endline
	Mechanism: Perceived Injustice		2. If jobs are scarce, they are reserved for men rather than women.	Always true; Mostly true; Sometimes true; Rarely true; Never true	Women's Survey	mechanism_descriptive_r eservejobs_ws_post	Endline

Existing Gender Equality (Political)	Mechanism: Perceived Injustice		3. Women are seen as too emotional to add value to public discussions.	Always true; Mostly true; Sometimes true; Rarely true; Never true	Women's Survey	mechanism_descriptive_t ooemotional_ws_post	Endline
	Mechanism: Perceived Injustice		4. Men have the final word about decisions affecting the community.	Always true; Mostly true; Sometimes true; Rarely true; Never true	Women's Survey	mechanism_descriptive_ mendecide_ws_post	Endline
Attitudes towards Gender Equality (Non Political)	Mechanism: Perceived Injustice		Now I'd like to ask you about your own personal beliefs. Please tell me if you agree or disagree with the next statements: 1. The husband should make the decisions in the home.	Strongly agree; Agree; Neither agree nor disagree; Disagree; Strongly disagree	Women's Survey	mechanism_attitudes_hu sbanddecides_ws_post	Endline
	Mechanism: Perceived Injustice		2. If jobs are scarce, they should be reserved for men rather than women.	Strongly agree; Agree; Neither agree nor disagree; Disagree; Strongly disagree	Women's Survey	mechanism_attitudes_res ervejobs_ws_post	Endline
Attitudes towards Gender Equality (Political)	Mechanism: Perceived Injustice		3. Women are too emotional to add value to public discussions.	Strongly agree; Agree; Neither agree nor disagree; Disagree; Strongly disagree	Women's Survey	mechanism_attitudes_too emotional_ws_post	Endline
	Mechanism: Perceived Injustice		4. Men should have the final word about decisions affecting the community.	Strongly agree; Agree; Neither agree nor disagree; Disagree; Strongly disagree	Women's Survey	mechanism_attitudes_me ndecide_ws_post	Endline
Perceived Gender Equality Gap	Mechanism: Perceived Injustice		Average of mechanism_attitudes_.. minus average of mechanism_descriptive_..		Women's Survey	mechanism_attitudes_ind ex_ws_post	
	Mechanism: Perceived Injustice		Average of mechanism_attitudes_index, mechanism_discrimination_index		Women's Survey	mechanism_injustice_ind ex_ws_post	
Individual Attitude about Appropriateness of Women's Participation	Supplemental Mechanism: Perceived Injustice		Do you think it is appropriate for women to: Vote in elections?	Very Appropriate – Not at all	Women's Survey	mechanism_appropriate_ vote_ws_post	Endline response options are:1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	Supplemental Mechanism: Perceived Injustice		Do you think it is appropriate for women to: Speak their mind in political discussions?	Very Appropriate – Not at all	Women's Survey	mechanism_appropriate_ speak_ws_post	Endline response options are:1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree

	Supplemental Mechanism: Perceived Injustice		Do you think it is appropriate for women to: Attend community meetings?	Very Appropriate – Not at all	Women's Survey	mechanism_appropriate_attend_ws_post	Endline response options are: 1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	Supplemental Mechanism: Perceived Injustice		Do you think it is appropriate for women to: Stand for elections as candidates?	Very Appropriate – Not at all	Women's Survey	mechanism_appropriate_stand_ws_post	Endline response options are: 1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree
	Supplemental Mechanism: Perceived Injustice		Index of mechanism_appropriate_.._ws_post		Women's Survey	mechanism_appropriate_index_ws_	
Mechanism 4: Informedness							
Procedural knowledge							
Representative identification	Mechanism: Informedness	Do you know who your representatives are?	Do you know the name of [MOST IMPORTANT LOCAL ELITE POSITION]? [IF YES] What is their name?	2-Yes, gives correct name; 1- Yes, claims to know but cannot remember the name; 0-No	Women's Survey	mechanism_proceduralknowledge_knowrepresentative_ws_post	Baseline & Endline [MOST IMPORTANT LOCAL ELITE POSITION] = <u>your village head</u> Do you know the name of your village head? [IF YES] What is their name? No Yes, claims to know but cannot remember the name Yes, gives correct name [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Representative contact	Mechanism: Informedness	Do you know how to contact them?	Could you describe how you would contact an authority if: You had a problem with your water supply?	2-describes fully correct process; 1-describes partially correct process; 0-does not know process, even partially	Women's Survey	mechanism_proceduralknowledge_howcontactwater_ws_post	Endline
	Mechanism: Informedness		You needed help getting an official document?	2-describes fully correct process; 1-describes partially correct process; 0-does not know process, even partially	Women's Survey	mechanism_proceduralknowledge_howcontactdocument_ws_post	Endline
Representative mandates	Mechanism: Informedness	Do you know what they do?	Who is primarily responsible for funding schools in your community?	2-fully correct answer; 1- partially correct answer; 0- wrong answer, no partial credit	Women's Survey	mechanism_proceduralknowledge_schools_ws_post	Endline

	Mechanism: Informedness		Who is primarily responsible for maintaining roads in your community?	2-fully correct answer; 1-partially correct answer; 0-wrong answer, no partial credit	Women's Survey	mechanism_proceduralknowledge_infrastructure_ws_post	Endline
	Mechanism: Informedness		Who is primarily responsible for deciding local public health controls?	2-fully correct answer; 1-partially correct answer; 0-wrong answer, no partial credit	Women's Survey	mechanism_proceduralknowledge_healthcare_ws_post	Endline
Average of mechanism_proceduralknowledge_.._ws_post							
Information sources					Women's Survey	mechanism_proceduralknowledge_index_ws_post	
Political News (frequency)	Supplemental Mechanism: Informedness		How often do you follow news about politics and government?	Everyday 1; Several times a week 2; Once or twice a week 3; Not even once a week 4; Practically never 5	Women's Survey	mechanism_interest_news_ws_post	Baseline & Endline 1=Everyday 2=Several times a week 3=Once or twice a week 4=Not even once a week 5=Practically never How often do you follow news about politics and government? Everyday Several times a week Once or twice a week Not even once a week Practically never [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Information sources	Supplemental Mechanism: Informedness		What are your main sources for information about what your local government is doing? [Choose up to three]	1=Relatives, friends, neighbors 2=Community bulletin board 3=Local market 4=Community or local newspaper 5=National newspaper 6=Radio 7=Television 8=Groups or associations 9=Business or work associates 10=Political associates 11=Community leaders 12=Government agents 13=NGOs 14=Internet 1 5=Other	Women's Survey	mechanism_interest_source_ws_post	Endline response option 8=Social Groups or associations response option 15=Other (specify)

Mechanism 5: Political Discussion Partners							
Political Discussion Partners							
Number of discussion partners	Mechanism: Political discussion network		How many people do you discuss issues of local politics and/or community services with?	Provide a number	Women's Survey	mechanism_discussion_size_ws_post	Endline With how many people do you discuss issues of local politics and/or community services?
Composition of discussion partners	Mechanism: Political discussion network		Who are the three main people you discuss issues of local politics and community services with? (Provide initials or nicknames for 3.) For each discussion partner: Is [PARTNER 1] a family member?	yes; no	Women's Survey	mechanism_discussion_partner1family_ws_post	Endline Prompt: Who are the three main people <u>with whom</u> you discuss issues of local politics and community services? (Provide initials or nicknames for 3.)
	Mechanism: Political discussion network		Is [PARTNER 1] a man or woman? [If [PARTNER 1] is woman] Are you a member of any organized groups for women with [PARTNER 1]?	yes; no	Women's Survey	mechanism_discussion_partner1woman_ws_post	Endline
	Mechanism: Political discussion network			yes; no	Women's Survey	mechanism_discussion_partner1group_ws_post	Endline
	Mechanism: Political discussion network		Is [PARTNER 2] a family member?	yes; no	Women's Survey	mechanism_discussion_partner2family_ws_post	Endline
	Mechanism: Political discussion network		Is [PARTNER 2] a man or woman? [If [PARTNER 2] is woman] Are you a member of any organized groups for women with [PARTNER 2]?	yes; no	Women's Survey	mechanism_discussion_partner2woman_ws_post	Endline
	Mechanism: Political discussion network			yes; no	Women's Survey	mechanism_discussion_partner2group_ws_post	Endline
	Mechanism: Political discussion network		Is [PARTNER 3] a family member?	yes; no	Women's Survey	mechanism_discussion_partner3family_ws_post	Endline
	Mechanism: Political discussion network		Is [PARTNER 3] a man or woman? [If [PARTNER 3] is woman] Are you a member of any organized groups for women with [PARTNER 3]?	yes; no	Women's Survey	mechanism_discussion_partner3woman_ws_post	Endline
	Mechanism: Political discussion network			yes; no	Women's Survey	mechanism_discussion_partner3group_ws_post	Endline
	Mechanism: Political discussion network'	Percent of top three discussion partners who are female	sum(mechanism_discussion_partner..woman_ws_post==1)/3		Women's Survey	mechanism_discussion_partnerpctwomen_ws_post	
	Mechanism: Political discussion network'	Percent of top three discussion partners outside the household	sum(mechanism_discussion_partner..family_ws_post==0)/3		Women's Survey	mechanism_discussion_partnerpctexternal_ws_post	
	Mechanism: Political discussion network'	Percent of top three discussion partners in a women's group	sum(mechanism_discussion_partner..group_ws_post==0)/3		Women's Survey	mechanism_discussion_partnerpctgroup_ws_post	

			In the last month, how often did you have a conversation with others in your area about services and local government?	0-Never; 1-Once or twice; 2-About once per week; 3-A few times per week; 4-At least every day	Women's Survey	mechanism_discussionfreq_others_ws_post	Baseline & Endline In the last month, how often did you have a conversation with others in your area about services and local government? Never Once or twice About once per week A few times per week At least every day [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Political discussion network		In the last month, how often did you have a conversation with other WOMEN in your area about services and local government?	0-Never; 1-Once or twice; 2-About once per week; 3-A few times per week; 4-At least every day	Women's Survey	mechanism_discussionfreq_women_ws_post	Baseline & Endline In the last month, how often did you have a conversation with other WOMEN in your area about services and local government? Never Once or twice About once per week A few times per week At least every day [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Mechanism: Political discussion network	Average of mechanism_discussionfreq_index_ws_post			Women's Survey	mechanism_discussionfreq_index_ws_post	
	Mechanism: Political discussion network	Average of mechanism_discussion_partner_pctwomen_ws_post, mechanism_discussion_partner_pctexternal_ws_post, mechanism_discussion_partner_pctgroup_ws_post, mechanism_discussionfreq_index_ws_post			Women's Survey	mechanism_discussion_index_ws_post	

Mechanism 6: Policy Priorities and Preferences

							Baseline & Endline Additional instructions: [Only one of the following 12 options can be coded as Yes] [policy_priorities] What do you think is the most important sector where services need to improve in your community? I am going to read to you a list of options, and then I am going to ask you pick one. Transportation (roads, public transit) Health (clinics, COVID) The economy (jobs, poverty, wages, unemployment) Water supply (pipd water, boreholes) Education (schools, fees) Electricity (service, fees) Corruption Crime and security Agriculture and farming Harassment of women/ girls in the community Family disputes/ violence within the household Other [SPECIFY] [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Policy Priorities (own)	Mechanism: Policy Priorities and Prefs		What do you think is the most important sector where services need to improve in your community?		Women's Survey		
	Mechanism: Policy Priorities and Prefs		Transportation (roads, public transit)	1-Yes; 0-No	Women's Survey	pqual_important1_roads_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Health (clinics, COVID)	1-Yes; 0-No	Women's Survey	pqual_important1_health_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		The economy (jobs, poverty, wages, unemployment)	1-Yes; 0-No	Women's Survey	pqual_important1_jobs_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Water supply (pipd water, boreholes)	1-Yes; 0-No	Women's Survey	pqual_important1_water_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Education (schools, fees)	1-Yes; 0-No	Women's Survey	pqual_important1_education_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Electricity (service, fees)	1-Yes; 0-No	Women's Survey	pqual_important1_electricity_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Corruption	1-Yes; 0-No	Women's Survey	pqual_important1_corruption_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Crime and security	1-Yes; 0-No	Women's Survey	pqual_important1_crime_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Agriculture and farming	1-Yes; 0-No	Women's Survey	pqual_important1_agriculture_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		Other [SPECIFY]	1-Yes; 0-No	Women's Survey	pqual_important1_other_ws_post	Baseline & Endline
	Mechanism: Policy Priorities and Prefs		What do you think is the second most important sector where services need to improve in your community?		Women's Survey		Endline
	Mechanism: Policy Priorities and Prefs		Transportation (roads, public transit)	1-Yes; 0-No	Women's Survey	pqual_important2_roads_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Health (clinics, COVID)	1-Yes; 0-No	Women's Survey	pqual_important2_health_ws_post	Endline

	Mechanism: Policy Priorities and Prefs		The economy (jobs, poverty, wages, unemployment)	1-Yes; 0-No	Women's Survey	pqual_important2_jobs_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Water supply (piped water, boreholes)	1-Yes; 0-No	Women's Survey	pqual_important2_water_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Education (schools, fees)	1-Yes; 0-No	Women's Survey	pqual_important2_education_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Electricity (service, fees)	1-Yes; 0-No	Women's Survey	pqual_important2_electricity_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Corruption	1-Yes; 0-No	Women's Survey	pqual_important2_corruption_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Crime and security	1-Yes; 0-No	Women's Survey	pqual_important2_crime_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Agriculture and farming	1-Yes; 0-No	Women's Survey	pqual_important2_agriculture_ws_post	Endline
	Mechanism: Policy Priorities and Prefs		Other [SPECIFY]	1-Yes; 0-No	Women's Survey	pqual_important2_other_ws_post	Endline There are two additional questions in this section about harassment and family disputes, which are added below.
Concentration of Policy Priorities (own)	Mechanism: Policy Priorities and Prefs	Concentration of women's stated preferences by sector	Herfindahl index of women's stated preferences by sector		Women's Survey	pqual_important_concentration_ws_post	
Policy Priorities (spouse)	Supplemental Mechanism: Policy Priorities and Prefs		What do you think your spouse (or another close male relative) would rank as the most important sector where services need to improve in your community?				Baseline & Endline Additional instructions: [Only one of the following 12 options can be coded as Yes] What do you think your spouse (or another close male relative) would rank as the most important sector where services need to improve in your community? I am going to read to you a list of options, and then I am going to ask you pick one. Transportation (roads, public transit) Health (clinics, COVID) The economy (jobs, poverty, wages, unemployment) Water supply (piped water, boreholes) Education (schools, fees) Electricity (service, fees) Corruption Crime and security Agriculture and farming Harassment of women/ girls in the community Family disputes/ violence within the household Other [SPECIFY] [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

	Supplemental Mechanism: Policy Priorities and Prefs		Transportation (roads, public transit)	1-Yes; 0-No	Women's Survey	pqual_importantspouse_roads_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Health (clinics, COVID)	1-Yes; 0-No	Women's Survey	pqual_importantspouse_health_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		The economy (jobs, poverty, wages, unemployment)	1-Yes; 0-No	Women's Survey	pqual_importantspouse_jobs_obs_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Water supply (piped water, boreholes)	1-Yes; 0-No	Women's Survey	pqual_importantspouse_water_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Education (schools, fees)	1-Yes; 0-No	Women's Survey	pqual_importantspouse_education_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Electricity (service, fees)	1-Yes; 0-No	Women's Survey	pqual_importantspouse_electricity_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Corruption	1-Yes; 0-No	Women's Survey	pqual_importantspouse_corruption_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Crime and security	1-Yes; 0-No	Women's Survey	pqual_importantspouse_crime_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Agriculture and farming	1-Yes; 0-No	Women's Survey	pqual_importantspouse_agriculture_cg_post	Baseline & Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Other [SPECIFY]	1-Yes; 0-No	Women's Survey	pqual_importantspouse_other_cg_post	Baseline & Endline There are two additional questions in this section about harassment and family disputes, which are added below.
Policy Priorities (Women in your Community)	Supplemental Mechanism: Policy Priorities and Prefs		Now I will show you ten stones/pieces of paper. I'd like you to imagine for a moment that they represent 10 WOMEN who live in your village/neighborhood. How many of the women in your community would rank each of these as the most important sector where services need to improve in your community?				Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Transportation (roads, public transit)	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_roads_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Health (clinics, COVID)	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_health_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		The economy (jobs, poverty, wages, unemployment)	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_jobs_obs_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Water supply (piped water, boreholes)	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_water_cg_post	Endline

	Supplemental Mechanism: Policy Priorities and Prefs		Education (schools, fees)	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_education_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Electricity (service, fees)	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_electricity_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Corruption	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_corruption_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Crime and security	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_crime_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Agriculture and farming	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_agriculture_cg_post	Endline
	Supplemental Mechanism: Policy Priorities and Prefs		Other [SPECIFY]	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_other_cg_post	Endline There are two additional questions in this section about harassment and family disputes, which are added below.
Unintended Consequences							
Backlash in the household		Survey reports of physical, emotional, or sexual violence	Sometimes disagreements between people can turn into harmful conflicts. How much of a problem is conflict between you and: a. Other members of your household?	5=A severe problem; 4=A moderate problem; 3=A mild problem; 2=A very mild problem; 1=Not a problem; -99 Don't know/Refuse [DO NOT READ]	Women's Survey	unintended_backlash_hh_ws_post	Endline
Backlash by community/elites		Index of sanctions by elites or other community members	b. Other community members?	5=A severe problem; 4=A moderate problem; 3=A mild problem; 2=A very mild problem; 1=Not a problem; -99 Don't know/Refuse [DO NOT READ]	Women's Survey	unintended_backlash_mass_ws_post	
			c. Your community leaders?	5=A severe problem; 4=A moderate problem; 3=A mild problem; 2=A very mild problem; 1=Not a problem; -99 Don't know/Refuse [DO NOT READ]	Women's Survey	unintended_backlash_elites_ws_post	
Index of community tension measures					Women's Survey	unintended_backlash_index_ws_post	
Decrease in life satisfaction		The intervention could raise expectations without removing structural barriers to women's participation, thereby deepening an expectations gap	Now I'd like to read you five statements about how you see your life in general. How much do you agree or disagree with each one?		Women's Survey		Endline
			1. In most ways my life is close to my ideal.	1 =strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 =strongly agree.	Women's Survey	unintended_satisfaction_index_ws_post	Endline

			2. The conditions of my life are excellent.	1 =strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 =strongly agree.	Women's Survey	unintended_satisfaction_excellent_ws_post	Endline
			3. I am satisfied with my life.	1 =strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 =strongly agree.	Women's Survey	unintended_satisfaction_satisfied_ws_post	Endline
			4. So far I have gotten the important things I want in life.	1 =strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 =strongly agree.	Women's Survey	unintended_satisfaction_important_ws_post	Endline
			5. If I could live my life over, I would change almost nothing.	1 =strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 =strongly agree.	Women's Survey	unintended_satisfaction_change_ws_post	Endline
Participation Regret	Index of life satisfaction measures				Women's Survey	unintended_satisfaction_index_ws_post	
	Now I'd like to ask you about the [XX ADD PROGRAM NAME XX] program. [XX DESCRIBE PROGRAM: This program involved one or more meetings about how women in the community can improve local services and was run by XX.] Knowing what you know now, at the end of the program, are you happy that you participated in it?				Women's Survey	unintended_regret_regret_ws_post	
Recommend to Others	Thinking about the [XX] program altogether, would you recommend that we offer it in other communities like yours?				Women's Survey	unintended_regret_recommend_ws_post	
Monitoring severe backlash		Reports from WAC facilitators	At each meeting, we'd like you to check in with the women about whether they've experienced any serious negative consequences because of their participation in the WAC. Serious negative consequences include violence, the threat of violence, arrests, or economic or personal punishments because of the WAC meetings.				
			Did any women report serious negative consequences because of their participation in the WAC?	Yes; No	Admin Data from WAC IPs	unintended_safety_any_idw_mid	
		Reports from WAC facilitators	If Yes, what happened? Please describe the situation here. Please also		Admin Data from WAC IPs	unintended_safety_what_idw_mid	
Baseline/Burnin Measures							
WAC Size			Number of female attendees at burn-in meeting		Admin Data from WAC IPs	wac_member_number_idw_pre	

Duration of WAC membership		New vs old WAC member	Is this woman a new or existing member of this WAC?	1-New (has never participated in the meetings of this WAC); 2-Existing (has participated before in the meetings of this WAC)	Admin Data from WAC IPs	wac_member_new_idw_pre	
Perceptions of Restrictive Gender Norms	Heterogeneous Effect: Gender Restrictions		1. In your community, who decides how earnings will be used: man vs woman?	1-Men always decide 2-Men usually decide 3-Men and women decide equally 4-Women usually decide 5-Women always decide DK	Bumin or Baseline Survey	restrictions_gender_earnings_ws_pre	Baseline & Endline No "DK" option In your community, who decides how earnings will be used: man vs woman? Men always decide Men usually decide Men and women decide equally Women usually decide Women always decide [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Heterogeneous Effect: Gender Restrictions		2. In your community, who decides major household purchases: man vs woman?	1-Men always decide 2-Men usually decide 3-Men and women decide equally 4-Women usually decide 5-Women always decide DK	Bumin or Baseline Survey	restrictions_gender_purchases_ws_pre	Baseline & Endline No "DK" option In your community, who decides major household purchases: man vs woman? Men always decide Men usually decide Men and women decide equally Women usually decide Women always decide [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Heterogeneous Effect: Gender Restrictions		3. In your community, who decides with whom girls should marry: man vs woman?	1-Men always decide 2-Men usually decide 3-Men and women decide equally 4-Women usually decide 5-Women always decide DK	Bumin or Baseline Survey	restrictions_gender_marriage_ws_pre	Baseline No "DK" option In your community, who decides who girls should marry: man vs woman? Men always decide Men usually decide Men and women decide equally Women usually decide Women always decide [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Heterogeneous Effect: Gender Restrictions		Average of restrictions_gender .. ws_pre		Bumin or Baseline Survey	restrictions_gender_index_ws_pre	

Perceptions of Restrictions on Political Freedoms	Heterogeneous Effect: Political Restrictions		1. In this country, how free are you to say what you think?	Not at all free; Not very free; Somewhat free; Completely free; DK	Bumin or Baseline Survey	restrictions_political_sayth ink_ws_pre	Baseline No "DK" option In this country, how free are you to say what you think? Not at all free Not very free Somewhat free Completely free [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Heterogeneous Effect: Political Restrictions		2. In this country, how free are you to criticize: a. your local councilor?	Not at all free; Not very free; Somewhat free; Completely free; DK	Bumin or Baseline Survey	restrictions_political_critici zenational_ws_pre	Baseline No "DK" option In this country, how free are you to criticize: your local councilor? Not at all free Not very free Somewhat free Completely free [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Heterogeneous Effect: Political Restrictions		2. In this country, how free are you to criticize: b. your president/prime minister?	Not at all free; Not very free; Somewhat free; Completely free; DK	Bumin or Baseline Survey	restrictions_political_critici zenational_ws_pre	Baseline No "DK" option In this country, how free are you to criticize: your president? Not at all free Not very free Somewhat free Completely free [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Heterogeneous Effect: Political Restrictions	Average of restrictions_political_...ws_pre			Bumin or Baseline Survey	restrictions_political_critici zenational_ws_pre	
Age			How old are you?	Numeric [0-100]	Bumin or Baseline Survey	demog_age_idw_pre	Baseline How old are you? .>=18 and .<=55
Marital Status			What is your current marital status?	Never married Married Not married but living with partner Divorced or separated Widowed Other	Bumin or Baseline Survey	demog_marital_idw_pre	Baseline & Endline 6=Other(Specify) What is your current marital status? Never married Married Not married but living with partner Divorced or separated Widowed Other (specify) [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

Number of Children			Do you have any children? Nob. Yes. How many children do you have?	Numeric [0-20]	Bumin or Baseline Survey	demog__children_idw_pre	Baseline & Endline Collecting information on the children a woman has can be helpful for ensuring she and they get medical care, education, etc. Do you have any children under age 18? If no, enter 0. If yes, how many children under age 18 do you have? Collecting information on the children a woman has can be helpful for ensuring she and they get medical care, education, etc. Do you have any children under age 18? .>=0 and .<=20
Occupation			7. Do you do anything to earn money outside of your household?	No - I am a housewife / homemaker No - I am a student No - I am retired No - Other Yes - I work for myself Yes - I work for a salary Yes - Other	Bumin or Baseline Survey	demog__occupation_idw_pre_a	Baseline & Endline In the last one month, have you done anything to earn money outside of your household? In the last one month, have you done anything to earn money outside of your household? No Yes [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Baseline Level of Participation			8. In the past six months, have you contacted a public servant or elected official about public services in your area? By public services, we mean things like water or electricity. This contact could be in an official event like a community meeting, or through personal contact, like a phone call or WhatsApp message, or by passing a message through someone else like a community leader.	Yes, often Yes, several times Yes, once or twice No, but I would if I had the chance No, and I would never do this	Bumin or Baseline Survey	plevel_idw_pre	Baseline In the past six months, have you contacted a public servant or elected official about public services in your area? By public services, we mean things like water or electricity. This contact could be in an official event like a community meeting, or through personal contact, like a phone call or WhatsApp message, or by passing a message through someone else like a community leader Yes, often Yes, several times Yes, once or twice No, but I would if I had the chance No, and I would never do this [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

Baseline Quality of Participation			9. If you contacted someone like a public servant or elected official about public services in the last six months, do you think you clearly communicated what your problem was? Yes, very clearly Yes, somewhat clearly No, not really clearly No, not at all clearly I didn't contact anyone about public services in the last six months	Bumin or Baseline Survey	pqual_idw_pre	Baseline If you contacted someone like a public servant or elected official about public services in the last six months, do you think you clearly communicated what your problem was? Yes, very clearly Yes, somewhat clearly No, not really clearly No, not at all clearly I didn't contact anyone about public services in the last six months [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Baseline Responsiveness			10. If you contacted someone like a public servant or elected official about public services in the last six months, did they do something to help you? Yes, they did what I wanted them to do Yes, they tried to help but didn't do what I wanted No, they listened to me but didn't do anything No, they wouldn't listen to me I didn't contact anyone about public services in the last six months	Bumin or Baseline Survey	resp_idw_pre	Baseline If you contacted someone like a public servant or elected official about public services in the last six months, did they do something to help you? Yes, they did what I wanted them to do Yes, they tried to help but didn't do what I wanted No, they listened to me but didn't do anything No, they wouldn't listen to me I didn't contact anyone about public services in the last six months [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Literacy		I would like you to read this sentence to me. ENUMERATORS SHOULD HAVE FOUR CARDS, ONE FOR EACH SENTENCE BELOW. PICK A CARD AT RANDOM TO SHOW TO RESPONDENT. [IF RESPONDENT CANNOT READ WHOLE SENTENCE, PROBE: Can you read any part of the sentence to me?] • The child is reading a book. • The rains came late this year. • Parents must care for their children. • Farming is hard work.	1=CANNOT READ AT ALL 2=ABLE TO READ ONLY PART OF THE SENTENCE 3=ABLE TO READ WHOLE SENTENCE 4=NO CARD WITH REQUIRED LANGUAGE 5=BLIND/VISUALLY IMPAIRED	Bumin or Baseline Survey	demog_lit	Baseline I would like you to read this sentence to me. Note: ENUMERATORS SHOULD HAVE FOUR CARDS, ONE FOR EACH SENTENCE BELOW. PICK A CARD AT RANDOM TO SHOW TO RESPONDENT. [IF RESPONDENT CANNOT READ WHOLE SENTENCE, PROBE: Can you read any part of the sentence to me?] Cannot read at all Able to read only part of the sentence Able to read whole sentence No card with required language Blind/visually impaired

						Baseline & Endline
						Does your (husband/partner) have other wives or does he live with other women as if married?
						No
						Yes
Marital Status	Does your (husband/partner) have other wives or does he live with other women as if married?	Yes; No	Bumin or Baseline Survey	demog_marital_otherwive_s__pre		[UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
						Baseline & Endline
Marital Status	Including yourself, in total, how many wives or live-in partners does he have?	Total number of wives and live-in partners	Bumin or Baseline Survey	demog_marital_otherwive_s_number__pre		Including yourself, in total, how many wives or live-in partners does he have?
						Baseline & Endline
Marital Status	Are you the first, second.. wife?	Rank	Bumin or Baseline Survey	demog_marital_otherwive_s_rank__pre		Are you the first, second.. wife?
						Baseline
Household size	How large is your household (total members who lived and shared meals with the household during at least 9 of the last 12 months)?	Numeric [0-40]	Bumin or Baseline Survey	ifpri_demog__HH_size__		How large is your household (total members who lived and shared meals with the household during at least 9 of the last 12 months)?
						Baseline & Endline
						What is your current primary employment?
						Farming
						Herding
						Casual / day labor
						Processing, marketing, and trading agricultural products
						Working for yourself / off-farm business
						Salaried job
						Other
						You do not work
						[UNREAD] Nudged, but Don't Know
Occupation	What is your current primary employment? [Please read responses aloud each option.]	1=Farming 2=Herding 3=Casual / day labor 4=Processing, marketing, and trading agricultural products 5=Working for yourself / off-farm business 6=Salaried job 7=Other 8=You do not work → skip to demog_occupation_info_idw_pre	Bumin or Baseline Survey	demog__occupation_idw__pre_b		[UNREAD] Nudged, but Refused to Answer
						Baseline & Endline
						What is your current secondary employment?
						Farming
						Herding
						Casual / day labor
						Processing, marketing, and trading agricultural products
						Working for yourself / off-farm business
						Salaried job
						Other
						No other work
						[UNREAD] Nudged, but Don't Know
Occupation	If any response other than "do not work": What is your current secondary employment?	1=Farming 2=Herding 3=Casual / day labor 4=Processing, marketing, and trading agricultural products 5=Working for yourself / off-farm business 6=Salaried job 7=Other 8=No other work	Bumin or Baseline Survey	demog__occupation_2_idw__pre		[UNREAD] Nudged, but Refused to Answer

					Baseline & Endline	
					Please let us know which best describes you during the past month:	
Occupation	If “do not work” in demog_occupation_idw_pre: Please let us know which best describes you during the past month:	1=A student 2=A housewife/homemaker 3=Retired 4=Searching for work 5=Other (specify)	Bumin or Baseline Survey	demog__occupation_info_idw_pre	A student	
					A housewife/homemaker	
				Retired		
				Searching for work		
					Other (specify)	
					[UNREAD] Nudged, but Don't Know	
					[UNREAD] Nudged, but Refused to Answer	
					Baseline	
					Consider the community where you lived five years ago. Have you migrated temporarily or permanently from that community?	
Assets	Consider the community where you lived five years ago. Have you migrated temporarily or permanently from that community?	1=I still live in that community and have not migrated 2=I still live in that community but migrated temporarily within the last 5 years 3=I no longer live in that community because I permanently migrated away 4=Other	Bumin or Baseline Survey	ifpri_demog__mig__	I still live in that community and have not migrated	
					I still live in that community but migrated temporarily within the last 5 years	
				I no longer live in that community because I permanently migrated away		
				Other		
					[UNREAD] Nudged, but Don't Know	
					[UNREAD] Nudged, but Refused to Answer	
					Baseline	
Assets	Does your household have: Electricity?	Yes; No	Bumin or Baseline Survey	assets__electricity__	Does your household have: Electricity?	
					Baseline	
Assets	A radio?	Yes; No	Bumin or Baseline Survey	assets__radio__	Does your household have: A radio?	
					Baseline	
Assets	A television?	Yes; No	Bumin or Baseline Survey	assets__tv__	Does your household have: A television?	
					Baseline	
Assets	A refrigerator?	Yes; No	Bumin or Baseline Survey	assets__fridge__	Does your household have: A refrigerator?	
					Baseline	
Assets	A mobile phone?	Yes; No	Bumin or Baseline Survey	assets__mobile__	Does your household have: A mobile phone?	
					Baseline	
Assets	A bicycle?	Yes; No	Bumin or Baseline Survey	assets__bicycle__	Does your household have: A bicycle?	
					Baseline	
Assets	A motorcycle or motor scooter?	Yes; No	Bumin or Baseline Survey	assets__motorcycle__	Does your household have: A motorcycle or motor scooter?	
					Baseline	
Assets	A motorcycle or motor scooter?	Yes; No	Bumin or Baseline Survey	assets__motorcycle__		

Religion	What is your religion, if any?	1=Christian 2=Muslim 3=African Traditional Religion 4= Other (specify)	Baseline	demog_religion	What is your religion, if any? Christian Muslim African Traditional Religion Other (specify) [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
					Baseline
Religiosity	Would you describe yourself as religious, somewhat religious, or not religious?	1=Not religious 2=Somewhat religious 3=Religious	Bumin or Baseline Survey	demog_religiosity1_araba rometer__pre	Would you describe yourself as religious, somewhat religious, or not religious? Not religious Somewhat religious Religious [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
					Baseline
Religiosity	Thinking over the past seven days, on how many days have you attended religious activities in the...? If Muslim: Mosque If Christian: Church If ATR: Shrine	Number of days (max 7)	Bumin or Baseline Survey	demog_religiosity2_araba rometer_pre	Thinking over the past seven days, on how many days have you attended religious activities in the Church? [If Christian] Thinking over the past seven days, on how many days have you attended religious activities in the Mosque? [If MUSLIM] Thinking over the past seven days, on how many days have you attended religious activities in the Shrine? [If ATR]

Education	What is your highest level of education?	0=No formal schooling 1=Informal schooling only (including Koranic schooling) 2=Some primary schooling 3=Primary school completed 4=Intermediate school or some secondary school/high school 5=Secondary school/high school completed 6=Post-secondary qualifications, other than university 7=Some university 8=University completed 9=Post-graduate	Bumin or Baseline Survey	demog_education_afrobarometer__pre	Baseline What is your highest level of education? No formal schooling Informal schooling only (including Koranic schooling) Some primary schooling Primary school completed Intermediate school or some secondary school/high school Secondary school/high school completed Post-secondary qualifications, other than university Some university University completed Post-graduate [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
		1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira 7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240-001-270,000 Naira 17=270-001-300,000 Naira 18=300-001-400,000 Naira 19=400-001-500,000 Naira 20=> 500,000 Naira			Baseline & Endline Now please tell us how much your household as a whole—including your spouse, yourself, and any other family members who may contribute to household income—earned from farm and non-farm activities like wages or profits from a business during the last month? Again, consider the CASH income your household earns in a MONTH from all agricultural and non-agricultural activities, as well as any money you may receive from the government or any other organization.
Aspiration	Now please tell us how much your household as a whole—including your spouse, yourself, and any other family members who may contribute to household income—earned from farm and non-farm activities like wages or profits from a business during the last month? Again, consider the CASH income your household earns in a MONTH from all agricultural and non-agricultural activities, as well as any money you may receive from the government or any other organization.		Women's Survey	ifpri_hh_income__	

Aspiration	Previously, we asked about your household as a whole. Now, please tell us how much you PERSONALLY earned last MONTH? And again, consider how much CASH income you personally earned last MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization.	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira 7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240,001-270,000 Naira 17=270,001-300,000 Naira 18=300,001-400,000 Naira 19=400,001-500,000 Naira 20=> 500,000 Naira	Women's Survey	ifpri_personal_income1__	Baseline & Endline Previously, we asked about your household as a whole. Now, please tell us how much you PERSONALLY earned last MONTH? And again, consider how much CASH income you personally earned last MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization. And again, consider how much CASH income you personally earned last MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization.
	Now, we would like to ask you about what you hope for. How much income do you hope that you PERSONALLY will be earning each month five years from now? It is ok to answer "0" if you do not want to be working in 5 years. And again, consider how much CASH income you would like to personally earn in a MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization.	1=0-5,000 Naira 2=5,001-10,000 Naira 3=10,001-20,000 Naira 4=20,001-30,000 Naira 5=30,001-40,000 Naira 6=40,001-50,000 Naira 7=50,001-60,000 Naira 8=60,001-70,000 Naira 9=70,001-80,000 Naira 10=80,000-100,000 Naira 11=100,000-120,000 Naira 12=120,000-150,000 Naira 13=150,001-180,000 Naira 14=180,000-210,000 Naira 15=210,001-240,000 Naira 16=240,001-270,000 Naira 17=270,001-300,000 Naira 18=300,001-400,000 Naira 19=400,001-500,000 Naira 20=> 500,000 Naira			Baseline & Endline Now, we would like to ask you about what you hope for. How much income do you hope that you PERSONALLY will be earning each month five years from now? It is ok to answer "0" if you do not want to be working in 5 years. And again, consider how much CASH income you personally earned last MONTH from all agricultural and non-agricultural activities, as well as any money you could receive from the government or any other organization.
Aspiration	What is the total current value of your own personal savings? Please include cash or household goods that you currently own that you could sell if you needed income quickly (e.g., a sewing machine, a chicken, or jewelry).	Savings in Nigerian Naira	Women's Survey	ifpri_asset1__	Baseline & Endline What is the total current value of your own personal savings? Please include cash or household goods that you currently own that you could sell if you needed income quickly (e.g., a sewing machine, a chicken, or jewelry). Savings in Nigerian Naira Note to enumerator: You can only use numbers (no text) to answer this question.

	We have asked you about income, savings assets, social status and education. Here is a square representing each. Now I would like you to tell me which of these four are the most important. Here are 20 beans. Please distribute all the 20 beans in the 4 squares according to their importance. No bean in a square means you do not attach any importance to that square. Many beans in a square means you attach a significant importance to it.				Endline
Aspiration				ifpri_asp_allocation_income__	Endline
Aspiration	Number of beans for "annual income"	Number of beans [0-20]		ifpri_asp_allocation_assets__	Endline
Aspiration	Number of beans for "assets"	Number of beans [0-20]		ifpri_asp_allocation_socialstatus__	Endline
Aspiration	Number of beans for "social status"	Number of beans [0-20]		ifpri_asp_allocation_education__	Endline
Aspiration	Number of beans for "education"	Number of beans [0-20]			
			1=I hope to stay in this village 2=I hope to migrate to another rural area 3=I hope to migrate to an urban area in Nigeria 4=I hope to migrate to another country 5=Other		
Aspiration	Do you hope to stay in this village in the future, or migrate somewhere else?			ifpri_asp_mig__	Endline

	Earlier, we asked you about your primary occupation. Thinking about the future, what primary occupation do you hope to have five years from now?	1=I do not expect to change my occupation in the future 2=I want to be a student in the future 3=I want to be a Housewife / Homemaker in the future 4=I want to work in Farming in the future 5 - I want to work in herding or raising livestock in the future 6=I want to do Casual labor in the future 7=I want to work in Processing, marketing, and trading agricultural products in the future 8=I want to start an off-farm business in the future 9=I want to work in a Salaried job in the future 10=Other	ifpri_asp_occup1	Endline
Aspiration				

	What primary occupation do you hope that your daughter would have in the future? If you do not have a daughter, please think about how you would feel if you had a daughter.	1=I hope my daughter becomes a Housewife / Homemaker in the future 2=I hope my daughter works in Farming in the future 3 = I hope my daughter works in herding or raising livestock in the future 4=I hope my daughter works in Casual labor in the future 5=I hope my daughter works in I Processing, marketing, and trading agricultural products in the future 6=I hope my daughter starts an off-farm business in the future 7=I hope my daughter is a nurse/ doctor In the future 8=I hope my daughter is a teacher in the future 9=I hope my daughter works in a different salaried job in the future 10=Other	ifpri_asp_occup2__	Endline
Aspiration				

			1=I hope my son becomes a Homemaker in the future 2=I hope my son works in Farming in the future 3 = I hope my son works in herding or raising livestock in the future 4=I hope my son works in Casual labor in the future 5=I hope my son works in Processing, marketing, and trading agricultural products in the future 6=I hope my son starts an off-farm business in the future 7=I hope my son is a nurse/doctor In the future 8=I hope my son is a teacher in the future 9=I hope my son works in a different salaried job in the future 10=Other				
Aspiration		What primary occupation do you hope that your son would have in the future? If you do not have a son, please think about how you would feel if you had a son.			ifpri_asp_occup3	Endline	
						Baseline & Endline	
		Different types of identities are more or less important to different people. For example, for some people their tribe or ethnic group is an important source of identity, and for others their religion is more important. For still others, their identity as a man or a woman might be the most important to them. Among the following options, what would you say is most important to your identity:					Different types of identities are more or less important to different people. For example, for some people their tribe or ethnic group is an important source of identity, and for others their religion is more important. For still others, their identity as a man or a woman might be the most important to them. Among the following options, what would you say is most important to your identity:
Strength of group Identification (women in your community)	Mechanism: Group Identity		1=ethnic group 2=tribal group (if relevant here) 3=religious group 4=national group 5=woman / man	Women's Survey	mechanism_identification_women1b_ws_post		
Policy Priorities (own)	Mechanism: Policy Priorities and Prefs	Harassment of women/ girls in the community	1-Yes; 2-No	Women's Survey	pqual_important1_contactviolence_ws_post	Baseline & Endline	
Policy Priorities (own)	Mechanism: Policy Priorities and Prefs Supplemental	Family disputes/ violence within the household	1-Yes; 2-No	Women's Survey	pqual_important1_contactfamilydispute_ws_post	Baseline & Endline	
Policy Priorities (spouse)	Mechanism: Policy Priorities and Prefs Supplemental	Harassment of women/ girls in the community	1-Yes; 2-No	Women's Survey	pqual_importantspouse_contactviolence_cg_post	Baseline & Endline	
Policy Priorities (spouse)	Mechanism: Policy Priorities and Prefs Supplemental	Family disputes/ violence within the household	1-Yes; 2-No	Women's Survey	pqual_importantspouse_contactfamilydispute_cg_post	Baseline & Endline	

					Baseline & Endline
					Does your household own and operate a business?
		1=Yes, my husband owns and operates one 2=Yes, I own and operate one 3=Yes, my husband and I own and operate one (jointly operating the same one or each operating different ones) 4=Other members of my household own and operate one 5=No, nobody in my household owns and operates one	Women's Survey	ifpri__own_business__	Yes, my husband owns and operates one Yes, I own and operate one Yes, my husband and I own and operate one (jointly operating the same one or each operating different ones) Other members of my household own and operate one No, nobody in my household owns and operates one [UNREAD] Nudged, but Don't Know
Livelihood and goals - Work type and hours	Does your household own and operate a business?				Baseline & Endline
	How many hours in the last 7 days did you spend on household agricultural activities (including livestock and fishing-related activities), whether for sale or for household consumption?	Number of hours [0;120]	Women's Survey	ifpri_hours_ag__	How many hours in the last 7 days did you spend on household agricultural activities (including livestock and fishing-related activities), whether for sale or for household consumption?
Livelihood and goals - Work type and hours	How many hours in the last 7 days did you run or help do any kind of non-agricultural household business, big or small, for yourself or the household?	Number of hours [0;120]	Women's Survey	ifpri_hours_nonag__	How many hours in the last 7 days did you run or help do any kind of non-agricultural household business, big or small, for yourself or the household?
Livelihood and goals - Work type and hours	How many hours in the last 7 days did you do any hired work for a wage, salary, commission, or any payment in kind?	Number of hours [0;120]	Women's Survey	ifpri_hours_wage__	Baseline & Endline How many hours in the last 7 days did you do any hired work for a wage, salary, commission, or any payment in kind?
Livelihood and goals - Work type and hours	How many hours in the last 7 days did you spend doing unpaid household work, such as cooking, cleaning, fetching water, and caring for others?	Number of hours [0;120]	Women's Survey	ifpri_hours_hhwork__	Baseline & Endline How many hours in the last 7 days did you spend doing unpaid household work, such as cooking, cleaning, fetching water, and caring for others?
Livelihood and goals - Work type and hours	How many hours in the last 7 days did you spend doing activities caring for yourself such as socializing or activities to advance your goals like going to community meetings or self-help groups?	Number of hours [0;120]	Women's Survey	ifpri_hours_hh_self__	Baseline & Endline How many hours in the last 7 days did you spend doing activities caring for yourself such as socializing or activities to advance your goals like going to community meetings or self-help groups?

Livelihood and goals - Financial support	Do you have a bank account or a joint bank account with your spouse?	1-Yes; 2-No	Women's Survey	ifpri_financial_support_bank__	Baseline & Endline Do you have a bank account or a joint bank account with your spouse? Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
	Next we would like to know about any types of groups or associations in this village that you may have participated in during the last 6 months (read each option outloud and answer yes or no for each):				
Livelihood and goals - Financial support					Baseline & Endline
					Baseline & Endline Next we would like to know about any types of groups or associations in this village that you may have participated in during the last 6 months. Have you participated in a Social service group like a school committee or mutual aid society during the last 6 months? Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Financial support	Social service group like a school committee or mutual aid society?	1-Yes; 2-No	Women's Survey	ifpri_group_membership_socialservice__	Baseline & Endline
Livelihood and goals - Financial support	Political Party?	1-Yes; 2-No	Women's Survey	ifpri_group_membership_polparty__	Have you participated in a Political Party during the last 6 months? Baseline & Endline
Livelihood and goals - Financial support	Labor group like a farmer's group or small enterprise group?	1-Yes; 2-No	Women's Survey	ifpri_group_membership_labor__	Have you participated in a labor group like a farmer's group or small enterprise group during the last 6 months? Baseline & Endline
Livelihood and goals - Financial support	Financial group like a rotating savings group?	1-Yes; 2-No	Women's Survey	ifpri_group_membership_rotating_savings__	Have you participated in a financial group like a rotating savings group during the last 6 months? Baseline & Endline
Livelihood and goals - Financial support	Group focused on peace, security issues, or conflict resolution in the community	1-Yes; 2-No	Women's Survey	ifpri_group_membership_peace__	Have you participated in a group focused on peace, security issues, or conflict resolution in the community during the last 6 months?

						Baseline & Endline
						What forms of identification do you currently have?
						National ID card Voter ID card Driver's license Other (please specify) [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Claiming social safety net programs	Do you currently have a national ID card?	1=Yes 2=No 3=I'm not sure what that is	Women's Survey	ifpri__social_id__		
	Now I'm going to read a few statements out loud, and I would like you to tell me how much you agree with them. There are no right or wrong answers, I just want to know what you think.					
Livelihood and goals - Locus of control	Statement 1: Whether or not I become rich depends mostly on my personal ability	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__LOC1__		Endline
Livelihood and goals - Locus of control	Statement 2: People like myself have very little chance of protecting our personal interests when they conflict with those of powerful people	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__LOC2__		Endline
Livelihood and goals - Locus of control	Statement 3: When I get what I want, it is usually because I worked hard for it	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__LOC3__		Endline
						Baseline & Endline Only this LOC question is asked in the baseline.
						Now I'm going to read a few statements out loud, and I would like you to tell me how much you agree with them. There are no right or wrong answers, I just want to know what you think.
						Statement: "It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune"
Livelihood and goals - Locus of control	Statement4: It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__LOC4__		Strongly disagree Disagree Agree Strongly agree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Self esteem	Statement 5: I feel I do not have much to be proud of.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__se1__		Endline

						Baseline & Endline Only this self-esteem question is asked in the baseline.
						Statement: "I am able to do things as well as most people"
						Strongly disagree Disagree Agree Strongly agree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Self esteem	Statement 6: I am able to do things as well as most people	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__se2__		
						Baseline & Endline Only this trust question is asked in the baseline.
						Statement: "I believe the government wants to do what is right for the people"
						Strongly disagree Disagree Agree Strongly agree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Trust	Statement 7: I believe the government wants to do what is right for the people.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__trust1__		
Livelihood and goals - Trust	Statement 8: Most people can be trusted.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__trust2__		Endline
Livelihood and goals - Trust	Statement 9: I trust my neighbors to look after my house if I am away	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__trust3__		Endline
	In general, men in our community support women's economic participation and income generation.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__men_support_wom enecon__		Endline
	In general, men in our community think women should participate in politics and public life just as much as men do.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Women's Survey	ifpri__men_support_wom enpol__		Endline

				Baseline & Endline	
				Now we'd like you to tell us your views on various issues.	
				How would you place your views on this scale? 1 means you agree completely with the first statement; 10 means you agree completely with the second statement; and if your views fall somewhere in between, you can choose any number in between.	
Livelihood and goals - Perceptions of causes of poverty	Now we'd like you to tell us your views on various issues. How would you place your views on this scale? 1 means you agree completely with the first statement; 10 means you agree completely with the second statement; and if your views fall somewhere in between, you can choose any number in between.			Statement 1: Government should take more responsibility to ensure that everyone is provided for.	
	Statement 2: People should take more responsibility to provide for themselves			How would you place your views on this scale? 1 means you agree completely with the first statement; 10 means you agree completely with the second statement; and if your views fall somewhere in between, you can choose any number in between.	
		Numeric [1-10]	Women's Survey	ifpri_pop_wvs1civic31d_w	Statement 2: People should take more responsibility to provide for themselves.
Livelihood and goals - Perceptions of causes of poverty	Now we'd like you to tell us your views on various issues. How would you place your views on this scale? 1 means you agree completely with the first statement; 10 means you agree completely with the second statement; and if your views fall somewhere in between, you can choose any number in between.			Statement 1: People are poor because of laziness and lack of will power.	
	Statement 2: People are poor because of an unfair society.			Statement 2: People are poor because of an unfair society.	
		Numeric [1-10]	Women's Survey	ifpri_pop_wvs1civic31e_w	Endline

						Baseline & Endline
						Now we would like to ask you some questions about food and hunger.
						In the past 2 weeks, was there a time when, because of lack of money or other resources:
						You or any member of your household was worried you would not have enough food to eat?
						Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Food Security	Now we would like to ask you some questions about food and hunger. In the past 2 weeks, was there a time when, because of lack of money or other resources:	You or any member of your household was worried you would not have enough food to eat?	1-No; 2-Yes	Women's Survey	ifpri__food_sec1__	
						Baseline & Endline
						In the past 2 weeks, was there a time when, because of lack of money or other resources:
						You or any member of your household had to skip a meal?
						Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Food Security	You or any member of your household had to skip a meal?		1-No; 2-Yes	Women's Survey	ifpri__food_sec2__	
						Baseline
						How concerned are you about conflicts between farmers and herders in Nigeria?
						Very concerned Somewhat concerned Not very concerned Not at all concerned Don't know / have never heard of these conflicts [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	How concerned are you about conflicts between farmers and herders in Nigeria?	1=Very concerned 2=Somewhat concerned 3=Not very concerned 4=Not at all concerned 5=Don't know / have never heard of these conflicts		Women's Survey	ifpri_conflict1__	
						Baseline
						Have you personally experienced any income loss in the past 12 months due to conflicts between herders and farmers?
Livelihood and goals - Conflict exposure	Have you personally experienced any income loss in the past 12 months due to conflicts between herders and farmers?		1-Yes; 2-No	Women's Survey	ifpri_conflict2__	Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

Livelihood and goals - Conflict exposure	Have you experienced any of the following due to farmer-herder conflicts in your village (check all that apply):		Women's Survey	Baseline
				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village :
				My crops were damaged
				Yes
				No
				[UNREAD] Nudged, but Don't Know
				[UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	My crops were damaged	1-Yes; 2-No	Women's Survey	ifpri_conflict3_crops__
				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village :
				Irrigation or other part of my farm was damaged
				Yes
				No
				[UNREAD] Nudged, but Don't Know
				[UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	Irrigation or other part of my farm was damaged	1-Yes; 2-No	Women's Survey	
				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village :
				My livestock were stolen
				Yes
				No
				[UNREAD] Nudged, but Don't Know
				[UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	My livestock were stolen	1-Yes; 2-No	Women's Survey	
				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village :
				I suffered a non-livestock theft
				Yes
				No
				[UNREAD] Nudged, but Don't Know
				[UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	I suffered a non-livestock theft	1-Yes; 2-No	Women's Survey	

				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village : A market where I would sell my products was closed
Livelihood and goals - Conflict exposure	A market where I would sell my products was closed	1-Yes; 2-No	Women's Survey	Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village : A member of my family was assaulted
Livelihood and goals - Conflict exposure	A member of my family was assaulted	1-Yes; 2-No	Women's Survey	Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village : Had to put up enclosures around my land
Livelihood and goals - Conflict exposure	Had to put up enclosures around my land	1-Yes; 2-No	Women's Survey	Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
				Baseline
				Have you experienced any of the following due to farmer-herder conflicts or concerns in your village : Had to work with a local security group for protection
Livelihood and goals - Conflict exposure	Had to work with a local security group for protection	1-Yes; 2-No	Women's Survey	Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

					Baseline
					Have you experienced any of the following due to farmer-herder conflicts or concerns in your village : Had to move temporarily or permanently
					Yes No [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	Had to move temporarily or permanently	1-Yes; 2-No	Women's Survey		Baseline
					To what extent do you agree with the following statement:
					Women in my community are more negatively affected economically by farmer-herder conflicts than are men
					Strong Agree Agree Disagree Strongly Disagree [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	To what extent do you agree with the following statement: Women in my community are more negatively affected economically by farmer-herder conflicts than are men	1=Strong Agree 2=Agree 3=Disagree 4=Strongly Disagree	Women's Survey		
Livelihood and goals - Conflict exposure	How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ?				Baseline & Endline
					Baseline & Endline
					How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ?
					Male-led civil society organizations
					Extremely effective Somewhat effective Not very effective Not at all effective [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	Male-led civil society organizations	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective	Women's Survey	ifpri_conflict5_malecivilorg	

Livelihood and goals - Conflict exposure	Female-led civil society organizations	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective	Women's Survey	ifpri_conflict5_femalercivilorg__	Baseline & Endline
					How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ? Female-led civil society organizations Extremely effective Somewhat effective Not very effective Not at all effective [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	Male traditional and religious leaders	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective	Women's Survey	ifpri_conflict5_malerelorg_	Baseline & Endline
					How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ? Male traditional and religious leaders Extremely effective Somewhat effective Not very effective Not at all effective [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	Female traditional and religious leaders	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective	Women's Survey	ifpri_conflict5_femalercivilorg__	Baseline & Endline
					How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ? Female traditional and religious leaders Extremely effective Somewhat effective Not very effective Not at all effective [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer

Livelihood and goals - Conflict exposure	The federal government	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective	Women's Survey	ifpri_conflict5_fg__	Baseline & Endline How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ? The federal government Extremely effective Somewhat effective Not very effective Not at all effective [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
					Baseline & Endline How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ? The state government Extremely effective Somewhat effective Not very effective Not at all effective [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
Livelihood and goals - Conflict exposure	The state government	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective	Women's Survey	ifpri_conflict5_state__	Baseline & Endline How effective are each of the following actors at alleviating farmer-herder conflicts and contributing to peacebuilding ? The media Extremely effective Somewhat effective Not very effective Not at all effective [UNREAD] Nudged, but Don't Know [UNREAD] Nudged, but Refused to Answer
					Baseline Filter question: Was the interview performed in the interviewee's dwelling? [IF YES] Observe main material of the floor of the dwelling and select the appropriate option
Livelihood and goals - Conflict exposure	The media	1= Extremely effective 2=Somewhat effective 3=Not very effective 4=Not at all effective	Women's Survey	ifpri_conflict5_media__	
Interviewer observations	Observe main material of the floor of the dwelling	1=Natural floor (earth/sand/dung) 2=Rudimentary floor (wood planks/ palm/ bamboo) 3=Finished floor	Women's Survey	housing_floor__	

Interviewer observations		Observe main material of the roof of the dwelling	1=Natural roofing (thatch/ palm leaf/ sod) 2=Rudimentary roofing (rustic mat/ palm/ bamboo/ wood planks/ cardboard) 3=Finished roofing	Women's Survey	_housing_roof__	Baseline Filter question: Was the interview performed in the interviewee's dwelling? [IF YES] Observe main material of the roof of the dwelling and select the appropriate option
Interviewer observations		Observe main material of the walls of the dwelling	1=Natural walls (no walls/ cane/ palm/ trunks/ dirt) 2=Rudimentary walls (bamboo with mud/ stone with mud/ uncovered adobe/ plywood/ cardboard/ reused wood) 3=Finished walls	Women's Survey	_housing_walls__	Baseline Filter question: Was the interview performed in the interviewee's dwelling? [IF YES] Observe main material of the walls of the dwelling and select the appropriate option
Interviewer observations		Were there any other people immediately present who might be listening during the interview?	1=Successfully alone 2=With only children present 3=With adult women present 4=With adult women and children present 5=With adult men present 6=With adult men and children present 7=With adult men and women present 8=With adult men and women and children present	Women's Survey	_privacy__	Baseline & Endline Were there any other people immediately present who might be listening during the interview? Successfully alone With only children present With adult women present With adult women and children present With adult men present With adult men and children present With adult men and women present With adult men and women and children present
Informal Participation	Outcome 1 dimension: informal participation	Ward councilor	1-Never; 2-A few times; 3-Several times; 4-Many times	Women's Survey	plevel_informal_contactwardcouncilor_ws_post	Endline
Informal Participation	Outcome 1 dimension: informal participation	Baale	1-Never; 2-A few times; 3-Several times; 4-Many times	Women's Survey	plevel_informal_contactbaale_ws_post	Endline
Informal Participation	Outcome 1 dimension: informal participation	Market leader	1-Never; 2-A few times; 3-Several times; 4-Many times	Women's Survey	plevel_informal_contactmarket_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation	Harassment of women/ girls in the community	1-Yes; 2-No	Women's Survey	plevel_informal_contactviolence_ws_post	Endline
	Supplementary Outcome 1 dimension: informal participation	Family disputes/ violence within the household	1-Yes; 2-No	Women's Survey	plevel_informal_contactfamilydispute_ws_post	Endline
Information Seeking	Outcome 1 Dimension: Information Seeking	Ward councilor	1-Yes; 2-No	Women's Survey	plevel_info_wardcouncilor_ws_post	Endline

Information Seeking	Outcome 1 Dimension: Information Seeking	Baale	1=Yes; 2-No	Women's Survey	plevel_info_baale_ws_post	Endline
Strength of group Identification (WAC)	Supplemental Mechanism: Group Identity	To what extent do you think having more women in leadership would improve the quality of life for all women?	1=A lot 2=Some 3=Not much / not at all	Women's Survey	mechanism_identification_womenleaders_ws_post	Endline
System support	Supplemental Mechanism: Perceived Injustice	To what extent do you respect the political institutions of Nigeria?	1=Not at all 2=A little 3=Somewhat 4=A lot 5=A great deal	Women's Survey	_system_support_1__	Endline
System support	Supplemental Mechanism: Perceived Injustice	To what extent do you think that citizens' basic rights are well protected by the political system of Nigeria?	1=Not at all 2=A little 3=Somewhat 4=A lot 5=A great deal	Women's Survey	_system_support_2__	Endline
System support	Supplemental Mechanism: Perceived Injustice	To what extent do you feel your leaders are doing the best job possible for Nigerians?	1=Not at all 2=A little 3=Somewhat 4=A lot 5=A great deal	Women's Survey	_system_support_3__	Endline
Policy Priorities (own)	Mechanism: Policy Priorities and Prefs	Harassment of women/ girls in the community	1=Yes; 2-No	Women's Survey	pqual_important2_contactviolence_ws_post	Endline
Policy Priorities (own)	Mechanism: Policy Priorities and Prefs	Family disputes/ violence within the household	1=Yes; 2-No	Women's Survey	pqual_important2_contactfamilydispute_ws_post	Endline
Policy Priorities (Women in your Community)	Supplemental Mechanism: Policy Priorities and Prefs	Harassment of women/ girls in the community	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_contactviolence_cg_post	Endline
Policy Priorities (Women in your Community)	Supplemental Mechanism: Policy Priorities and Prefs	Family disputes/ violence within the household	Numeric between 0 and 10	Women's Survey	pqual_importantwomen_contactfamilydispute_cg_post	Endline
GEM scale		For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A woman's most important role is to take care of her home and cook for her family.	1=Never justified 2=Sometimes justified 3=Always justified	Women's Survey	_gem1__	Endline
GEM scale		For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? Changing diapers, giving kids a bath, and feeding the kids are the mother's responsibility.	1=Never justified 2=Sometimes justified 3=Always justified	Women's Survey	gem2	Endline

GEM scale	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A man should share the work around the house with women, such as doing dishes, cleaning or cooking.	1=Never justified 2=Sometimes justified 3=Always justified	Women's Survey	_gem3__	Endline
GEM scale	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A man should have the final word about decisions in his home.	1=Never justified 2=Sometimes justified 3=Always justified	Women's Survey	_gem4__	Endline
GEM scale	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? A woman should obey her husband in all things.	1=Never justified 2=Sometimes justified 3=Always justified	Women's Survey	_gem5__	Endline
GEM scale	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? The husband should decide to buy the major household items.	1=Never justified 2=Sometimes justified 3=Always justified	Women's Survey	_gem6__	Endline
GEM scale	For each of the following statements, please tell me whether you disagree or agree, or haven't you heard enough to say? Girls have the same rights as boys to go to secondary school and university.	1=Never justified 2=Sometimes justified 3=Always justified	Women's Survey	_gem7__	Endline
Men's support of women's groups	How important is it to have your spouse's support for your participation in women's groups?	1=Very important 2=Important 3=Somewhat important 4=Not very important 5=Not at all important	Women's Survey	_men_support_important__	Endline
Men's support of women's groups	Which of the following does your spouse do? [READ ALOUD, BUT ALSO WRITE OTHER RESPONSES - SELECT ALL THAT COME UP IN RESPONSES]	1=Give me permission to attend meetings 2=Provides childcare (takes care of the children) 3=Does housework 4=Helps me with transportation to meetings 5=Other: specify	Women's Survey	_men_support_do__	Endline
Men's support of women's groups	For each item coded in the previous question, follow-up: To what extent does your spouse do this?	1 = Yes, always 2= Yes, usually 3= No, not very often 4= No, never	Women's Survey	_men_support_battery__	Endline
Perceptions of male allyship in community	Do other women in your community have the support of their spouses for taking political action?	1=Yes, a lot 2=Yes, a little 3=Sometimes 4=No, not much 5=No, not at all	Women's Survey	_perception_otherwomen_havesupport	Endline

		1=When there is housework to do 2=When the children are at home 3=When it is about a women's issue 4=When it is far away from home			
Non-violent male backlash to women's participation	When does your spouse NOT want you to attend meetings or approach a local leader? Check all that apply	5=When he wants to spend time with his friends 6=Other: specify	Women's Survey		Endline
Livelihood and goals - Financial support	If you suddenly needed 10,2000 NGN, would you be able to quickly find someone who would lend you the entire sum?	1=Yes (go to ifpri_financial_support_who) 2=No (skip to ifpri_ent_plans)	Women's Survey	ifpri_financial_support____	Endline
Livelihood and goals - Financial support	Who would you most likely borrow from? In the last [since baseline] months, have you:	1=A family member 2=A friend 3=A member of a women's group 4=A member of another type of community group 5=Loans and savings group Bank	Women's Survey	ifpri_financial_support_who____	Endline
Livelihood and goals - Entrepreneurship	Talked to a family member about an idea to increase your income	1-Yes; 2-No	Women's Survey	ifpri_ent_plans_family____	Endline
Livelihood and goals - Entrepreneurship	Inquired about taking out a loan	1-Yes; 2-No	Women's Survey	ifpri_ent_plans_loan____	Endline
Livelihood and goals - Entrepreneurship	Started saving to make an investment in a business or other productive asset	1-Yes; 2-No	Women's Survey	ifpri_ent_plans_saving____	Endline
Livelihood and goals - Entrepreneurship	Sought out information to help you think about the possibility of starting a non-farm business	1-Yes; 2-No	Women's Survey	ifpri_ent_plans_info____	Endline
Livelihood and goals - Entrepreneurship	Have you started a new non-farm business [SINCE THE START OF THE INTERVENTION]?	1-Yes; 2-No	Women's Survey	ifpri_ent_recent____	Endline
Livelihood and goals - Entrepreneurship	[If yes], Did you start your business on your own or with someone else?	1=On my own 2=With my spouse 3=With someone in my WAC 4=With someone else in my village	Women's Survey	ifpri_ent_group____	Endline
Livelihood and goals - Entrepreneurship	How interested would you be in starting a new non-farm business in the next 1 to 5 years?	1=Very interested 2=Somewhat interested 3=A little interested 4=Not very interested	Women's Survey	ifpri_ent_asp____	Endline

Livelihood and goals - Entrepreneurship	If you were to start a business in the next 1 to 5 years, who do you think you would go into business with?	1=On my own 2=With my spouse 3=With someone in my WAC 4=With someone else in my village	Women's Survey	ifpri_ent_asp_group__	Endline
Livelihood and goals - Entrepreneurship	Have you borrowed money [SINCE THE START OF THE INTERVENTION] to start or expand a farm or non-farm business?	1-Yes; 2-No	Women's Survey	ifpri_ent_borrowed__	Endline
Livelihood and goals - Entrepreneurship	If you wanted to start a business or to make an investment in your farm in the next 1 to 5 years, would you be able to borrow money from anyone in your WAC?	1-Yes; 2-No	Women's Survey	ifpri_ent_womensgroups_ _	Endline
Livelihood and goals - Entrepreneurship	During the most recent growing season, did you try any new crops or varieties for the first time?	1-Yes; 2-No	Women's Survey	ifpri_ent_agdiv__	Endline
Livelihood and goals - Claiming social safety net programs	[SINCE THE INTERVENTION], has anyone in your household tried to gain access to any of the following:		Women's Survey		Endline
Livelihood and goals - Claiming social safety net programs	Subsidized seeds	1=Yes (go to Ifpri_social_access_suc) 2=No (go to Ifpri_social_access_barriers)	Women's Survey	ifpri_social_access_seeds__	Endline
Livelihood and goals - Claiming social safety net programs	Subsidized fertilizer voucher	1=Yes (go to Ifpri_social_access_suc) 2=No (go to Ifpri_social_access_barriers)	Women's Survey	ifpri_social_access_voucher__	Endline
Livelihood and goals - Claiming social safety net programs	a cash transfer aimed at low income families	1=Yes (go to Ifpri_social_access_suc) 2=No (go to Ifpri_social_access_barriers)	Women's Survey	ifpri_social_access_cash_ _	Endline
Livelihood and goals - Claiming social safety net programs	agricultural extension services	1=Yes (go to Ifpri_social_access_suc) 2=No (go to Ifpri_social_access_barriers)	Women's Survey	ifpri_social_access_services__	Endline
Livelihood and goals - Claiming social safety net programs	For each of the services from the four ifpri_social_access for which the household answered "yes" above: Was your household successful in getting what you needed?	1=Yes (go to ifpri_social_access_who) 2=No (go to ifpri_social_access_barriers)	Women's Survey	ifpri_social_access_suc__	Endline

Livelihood and goals - Claiming social safety net programs	For each of the services from ifpri_social_access_suc for which the household answered "yes" above:				
		1=Primarily me			
	did you or your spouse primarily handle	2=Me and my spouse equally	Women's	ifpri_social_access_who_	
	trying to obtain this benefit?	3=Primarily my spouse	Survey	_	Endline
		1=We did not need this during the last 12 months			
		2=I have never heard of this			
		3=I do not know how to obtain this			
		4=I do not think that my household would be eligible for this program			
	For each of the services from ifpri_social_access for which the household answered "no" above AND for each of the services from ifpri_social_access_suc for which the household answered "no":	5=The cost of travel and distance to access the program are too great			
		6=Informal fees / bribes			
Livelihood and goals - Claiming social safety net programs		7=Getting permission from spouse to travel or to interact with a service provider			
	What was the main reason that your household did not obtain this benefit during [TIME SINCE START OF INTERVENTION]?	8=Childcare / housework	Women's	ifpri_social_access_barrie	
		9=I lacked a mobile phone /	Survey	rs_	Endline