



Voice of the Client: An analysis of client satisfaction and consumer protection across four microfinance institutions in Cambodia

TABLE OF CONTENTS

SUMMARY	1
BACKGROUND	2
A. INTRODUCTION	2
B. APPROPRIATE PRODUCT DESIGN	4
C. MECHANISMS FOR COMPLAINT RESOLUTION	5
C. PREVENTION OF OVER-INDEBTEDNESS	7
D. TRANSPARENCY	9
E. FAIR AND RESPECTFUL TREATMENT OF CLIENTS	11
Conclusion and recommendations	13
AUTHORS	14
ACKNOWLEDGEMENTS	14
Annex I: Methodology	15
Annex II: Survey results	16
1. GENDER	16
2. APPROPRIATE PRODUCT DESIGN	16
3. MECHANISM FOR COMPLAINT RESOLUTION	16
4. PREVENTION OF OVER-INDEBTEDNESS	17
5. TRANSPARENCY	18
6. FAIR AND RESPECTFUL TREATMENT OF CLIENTS	19
Annex III: Key figures	20

SUMMARY

This report presents the findings of the Voice of the Client (VoC) project, a pilot developed for financial service providers (FSPs) to leverage mobile technologies as a means to analyze the level of satisfaction of their clients with the suite of products and services offered. Between April and June 2017, data related to client protection principles (CPPs) were collected from 1,698 clients of across four FSPs in Cambodia – AMK, IPR, MAXIMA, and PRASAC. The analysis draws from the survey responses of these 1,698 clients, as well as a subset of the 1,357 clients that we were able to match with client profile data extracted from the FSPs' databases. The data were collected using a mobile technology called interactive voice response (IVR), which allows a computer to interact with respondents through the use of their telephone's touchscreen or keypad.

The findings show a generally high level of satisfaction among the clients sampled, demonstrating the robustness of the consumer protection practices put in place by the four FSPs, as well as reflecting the efforts undertaken by the stakeholders in the Cambodian microfinance industry to promote the application of the CPPs. In fact, PRASAC and AMK received their Smart Campaign Certification in December 2015¹ and November 2016², respectively, which means that they have been found to meet all 30 of the standards of care in the treatment of their clients. The most notable areas of strength are listed below.

Areas of strength

- The majority of clients reported being satisfied with their FSP's loan product design, finding the loan amount and installment size to be adequate.
- Clients also seem to be generally well-informed of their loan terms, with most of them reporting being aware of their loan interest rates and loan fees.

However, the pilot also highlights some areas of opportunity that warrant further investigation, which are outlined below.

Areas in need of further investigation

- The survey results point to the limited use of the complaint mechanisms that are available to clients. Specifically, clients who had experienced mistreatment by an FSP staff and/or who had been asked to pay an amount other than the principal and interest fees without being provided with a receipt did not report their experiences to their FSP.
- Within the subset of matched clients, a greater share of clients with smaller loans – which MIX quantifies as \$500 or less– reported to have been mistreated and have been asked to pay an amount without being provided with a receipt than those with medium- and large-sized loans.
- The results captured related to over-indebtedness are of greatest significance; between one-fifth to a one-third of all clients sampled have had to take measures – including sell assets, borrow from other sources, and cut down expenses on basic needs – in order to make their payments for a current or previous loan. Within the subset of matched clients, we found that a greater share of clients with agricultural loans reported to have taken one of the three measures in order to make their payments for a current or previous loan than those clients with the income generating and non-income generating loans.

We conclude the report with a summary of the findings and general recommendations.

¹ PRASAC's Smart Certification Report is not available on the Smart Campaign website.

² AMK Smart Certification Report. Web. 25 July 2017. <http://www.smartcampaign.org/storage/documents/Output_Report_AMK.pdf>.

Background

Over the past few years, the microfinance sector has systematically expanded and deepened information on client outreach and social performance in multiple dimensions, one of which is in the area of consumer protection. More than 1,600 FSPs worldwide have pledged to adhere to a minimum set of standards for client services by endorsing the Smart Campaign's Client Protection Principles (CPPs).

Despite the progress made in the promotion of client protection and the development of the industry standards of best practices in this area, the microfinance industry still lacks large-scale, reliable, and comparable information on client perception on the access to and quality of services offered.

By proactively tracking client feedback, FSPs and funders can have access to actionable data that can support them in addressing areas of weakness and improving operations in a timely fashion. This, in turn, has the tremendous potential to help microfinance and other financial inclusion programs better meet client needs and preferences and to improve their impact on the population they aim to serve.

To address the need for comparable, client-level data, Hivos and MIX developed the Voice of the Client (VoC) project. The idea of the VoC initiative was originally conceived by Hivos, building on its citizen monitoring experiences in fields outside of microfinance. Hivos was the principal funder of the first two pilots in [India](#) and [Peru](#), which were coordinated jointly by MIX and Hivos.

The selected indicators remain the same as those for the first two pilots, covering five out of seven of the Smart Campaign's principles: (1) appropriate product design, (2) prevention of over-indebtedness, (3) transparency, (4) fair and respectful treatment of clients, and (5) mechanisms for complaint resolution. The remaining two areas – responsible pricing and privacy of client data – were omitted from the questionnaire in order to keep it at a manageable length and minimize the drop-out rate.

Whereas the first two pilots in Peru and India employed three different methodologies – namely face-to-face interviews, call centers, and IVR – to administer the survey, MIX decided to rely strictly on the use of IVR to gather data for the Cambodia pilot in order to leverage the observed benefits of the instrument, which include cost-efficiency and scale advantages. Furthermore, the first two pilots showed that, in some instances, results submitted via IVR tended to be less favorable for the more sensitive questions than those captured by the two other methodologies.

During the launch of the survey, the National Bank of Cambodia imposed an 18% ceiling on interest rates in the microfinance sector, for which the market average stood around 25%, effective from April 1st, 2017.³ As a result of this cap, one of the original five FSPs dropped out of the pilot in order to work on revamping their product line and adapting operations in preparation for the new regulation.

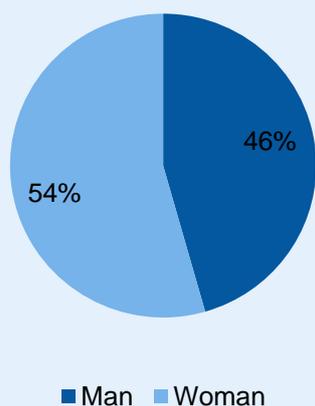
A. INTRODUCTION

1/ Gender breakdown

2/ Matched data – province, loan size range, loan purpose, interest rate, loan term

³ Phnom Penh Post. <http://www.phnompenhpost.com/national/mfi-loan-interest-capped>

Graph 1. Gender distribution



Map of survey area



Province	Number of clients	Number of clients (%)
Battambang	200	17%
Kandal	258	22%
Phnom Penh	65	5%
Pursat	133	11%
Siem Reap	234	20%
Takeo	247	21%
Other	47	4%

Loan type	Number of clients	Number of clients (%)
Agriculture / livestock	573	48%
Income-generating	218	18%
Non-income generating	393	33%

B. APPROPRIATE PRODUCT DESIGN

SUMMARY

- 79% and 78% of the sample believe the size of their current loan and installment payments to be adequate, respectively.
- 68% of the sample is satisfied with the size of both their current loan and installment payments.

The first area of consumer protection analyzed is the appropriateness of product design.



Providers will take adequate care to design products and delivery channels in such a way that they do not cause clients harm. Products and delivery channels will be designed with client characteristics taken into account.

To assess this principle, clients were asked two questions to determine their perception of the size of their current loan and instalment payments.

The majority of respondents – 79% and 78% – consider the size of their current loan and installment payments to be adequate, respectively (Graphs 2 and 3). Among

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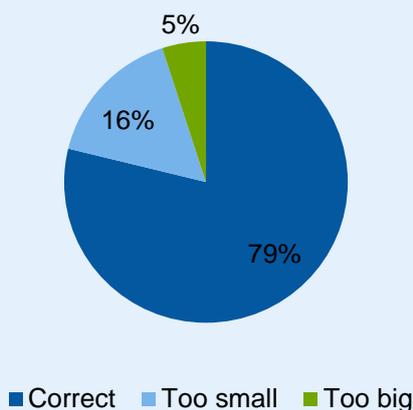
those clients who answered otherwise, 16% view the size of their current loan to be too small and 5% consider it to be too big, while 12% believe the size of their installment payments to be too small and 10% think that they are too big. It would have been interesting to examine to what degree the responses to the questions in this section would have differed had they been placed immediately following the questions related to over-indebtedness.

Approximately 68% of the respondents are satisfied with the size of both their current loan and installment payments, as shown in the table immediately below.

Installation size	Correct	Too small	Too big
Loan size			
Correct	68%	7%	5%
Too small	9%	4%	3%
Too big	2%	1%	2%

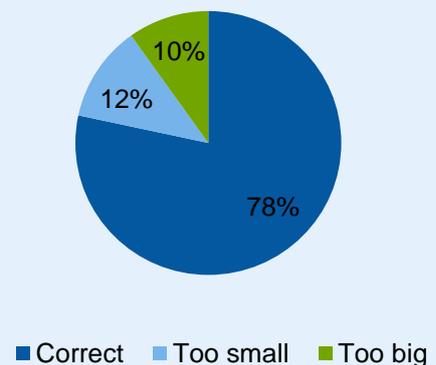
n = 1,734

Graph 2. Perception of current loan size



n = 1,822

Graph 3. Perception of instalment size of current loan



n = 1,825

payments to be adequate, respectively (Graphs 2 and 3). Among

C. MECHANISMS FOR COMPLAINT RESOLUTION

SUMMARY

- The majority of clients who reported to have made a formal complaint were either somewhat or fully satisfied with how it was resolved and the turnaround time for the complaint redressal.
- The survey findings point to an opportunity for FSPs to promote the use of complaint mechanisms, as indicated by the number of cases of impropriety that went unreported.

The second client protection principle analyzed is mechanisms for complaint resolution.



Providers will have in place timely and responsive mechanisms for complaints and problem resolution for their clients and will use these

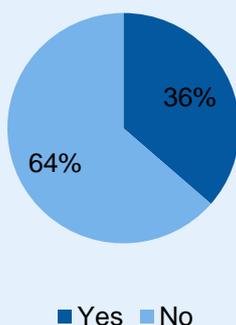
mechanisms both to resolve individual problems and to improve their products and services.

To assess this principle, four questions were asked to know whether clients know how to file a complaint with their FSP, have ever filed an official complaint, and if so, their level of satisfaction with the resolution and handling time of their complaint. To our surprise, we found that a mere 36% responded that they know how to file a complaint (Graph 4). Although the questionnaire was translated into Khmer by professionals, we believe that there is a high chance that the question was either poorly formulated or poorly interpreted by the respondents. A minority – 15% – of respondents claimed that they had filed a formal complaint with the FSP as of the time the survey was administered, while 85% claimed to never have done so

(Graph 5). Of the former group, 58% were satisfied with the resolution of their complaint, while 32% and 6% were either somewhat satisfied or not satisfied, respectively (Graph 6). Additionally, of those whose complaint had already been processed, 65% were satisfied with the time it took their FSP to handle their complaint, while 32% were somewhat satisfied, and the remaining 3% were not satisfied (Graph 7). For the matched clients, none of the FSPs were able to provide MIX with additional information on the complaints filed by those who reported to have filed a complaint as these are not systematically stored in their database.

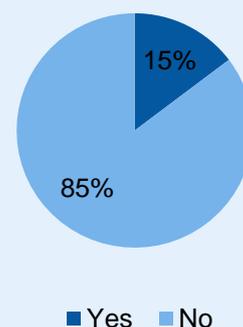
While a low rate of complaint can be interpreted as an indication of a high level of satisfaction amongst customers, it can also signal that those who have a grievance are not communicating it with the FSP. We draw from subsequent sections in the report to illustrate that for the total number of problems that are brought to the attention of an FSP, a multiple of that number goes unreported. For instance, of those who reported that to have felt disrespected by an FSP staff, only 23% reported to have filed a formal complaint and, of those who reported to have been charged an amount other than the principal and interest fee, only 29% chose to file a formal complaint. Although we do not have any insight into the nature of the complaints that were filed, it is important to highlight that acts such as mistreatment or incorrect charges that would commonly warrant attention went unreported by those clients who claimed to have experienced them. In another example, 47% of clients who reported to have made a late payment did not communicate their repayment challenges with their FSP. While a repayment problem does not constitute a grievance brought on by the FSP *per se*, the latter example can provide some insight on whether they consider their FSP as “part of the solution” rather than “part of the problem.”

Graph 4. Informed about complaint mechanism



n = 1,857

Graph 5. Made a formal complaint

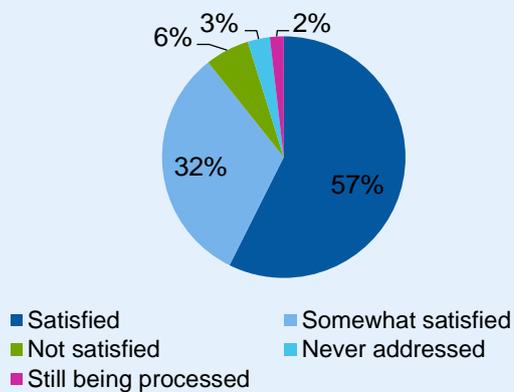


n = 1,891

Behavior that would warrant reporting	% of cases that went unreported	Number of unreported over number of cases
Mistreatment or intimidation	77%	215 / 281
Asked to pay a commission/tip	71%	103 / 146

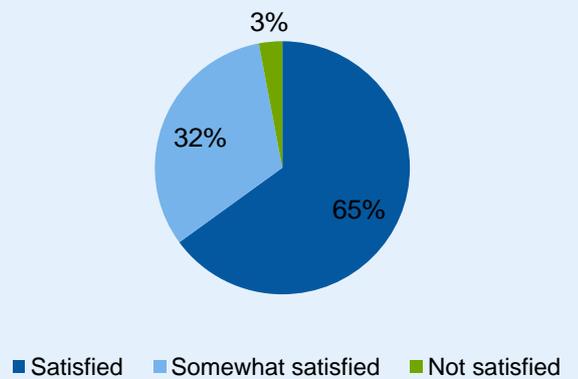
Based on these findings, we suggest that FSPs prioritize their efforts to increase client awareness in order to recognize and report unethical behavior as they experience so that they can be redressed accordingly. As emphasized in the guidelines developed by the Smart Campaign,⁴ not only do complaint mechanisms allow FSPs to strengthen their suite of products and services offered, they also convey to clients that they have agency in their consumption decisions.

Graph 6. Level of satisfaction with complaint resolution



n = 272

Graph 7. Level of satisfaction with complaint handling time



n = 237

⁴ http://www.smartcampaign.org/storage/documents/Mechanisms_for_Complaints_Resolution.pdf

SUMMARY

- Approximately 23% of the sample reported to have made a late payment during their current or previous loan. The three most frequently cited reasons for late payment are: (a) not having enough income, (b) forgetting the due date, and (c) experiencing an emergency or unforeseen expense.
- Between 15% and 27% of those who reported to consistently have made timely payments managed to do so by resorting to at least one of three of the following actions: (a) sell assets, (b) cut expenses on basic needs, and (c) borrow from other sources.
- Clients with agricultural loans more frequently cited to have had to take at least one of the three actions listed above to make their payments than those with income generating and non-income generating loans.

C. PREVENTION OF OVER-INDEBTEDNESS

The third client protection principle analyzed prevention of over-indebtedness.

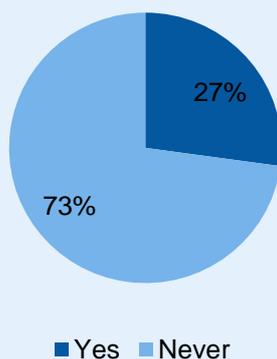


Providers will take adequate care in all phases of their credit processes to determine that clients have the capacity to repay without becoming over-indebted. In addition, providers will implement and monitor internal systems that support prevention of over-indebtedness and will foster efforts to improve market level credit risk management (such as credit information sharing).

To assess this principle, we asked six questions that focused on the risk of falling into over-indebtedness over the course of the loan cycle. Specifically, we sought to know whether clients have had problems making loan repayments on time, felt they could discuss repayment problems with their loan officer, and had to resort to actions that may increase their risk for over-indebtedness in order to service their loan.

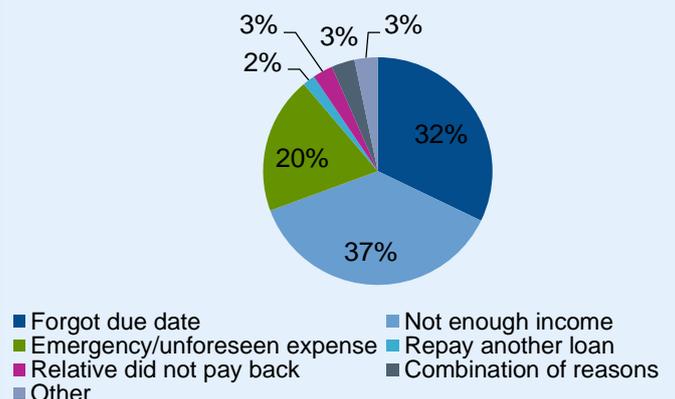
Approximately a quarter of all respondents in the study reported that they have been late in making a payment during their current or previous loan (Graph 8). Of this group, the three most frequently cited reasons for their late payment are forgetting the due date, not having enough

Graph 8. Late payment



n = 1,915

Graph 9. Reason for late payment



n = 457

income, and experiencing an emergency or other unforeseen expense, in that order (Graph 9). Surprisingly, nearly a third of those who made a late payment, or 32%, chose the “forgetting the due date” option, however we suspect that some respondents were influenced by desirability bias, and defaulted to this answer. Interestingly, more than half of the respondents who reported to have missed their payment, or 57%, attributed to either not having enough income or having experienced an emergency or unforeseen expense.

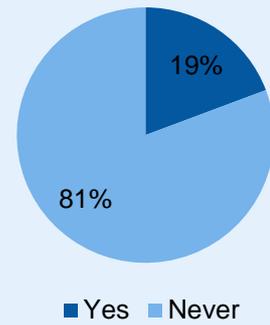
We also should take note that households that manage to make timely loan payments may find it challenging to do so. As captured in the table on the following page, of those who reported to never have made a late payment, 22% responded to have informed their loan officer about their repayment difficulty. This is one of several indications that can be gleaned from the survey results that underscore the fact that – barring the due diligence undertaken in the initial phases of the credit process – tracking late payments only partially captures the risk for over-indebtedness.

		Informed FSP about repayment difficulty	
Late payment	Yes	No	
Yes	53.20%	46.80%	
No	21.82%	78.18%	

Other indications of over-indebtedness and financial-related stress can be examined through the lens of loan-servicing behavior. In order to make a repayment for their current or previous loan, reportedly 19% of the entire sample sold assets, 33% borrowed from another source, and 33% reduced their expenses on basic necessities (Graphs 10, 11, and 12). Furthermore, 25%, 15%, and 9% of the sample claim to have resorted to taking one, two, and all three of these measures to pay down their loan, respectively. We also observed that of the 73% of clients who claimed to have made all of their payments on time, 15% have sold assets, 28% have cut expenses on basic necessities, and 27% have borrowed from another source.

We also observed a greater share of clients with agriculture loans having to resort to at least one of the three recourses in order to make their payments, as shown in the

Graph 10. Sell assets



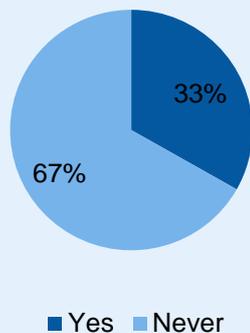
n = 1,921

table immediately below, however, we did not test for the strength of the association.

While we cannot conclusively state the magnitude of the level of over-indebtedness using the survey questionnaire as the questions in this section were not time-bound, we do recommend the FSPs to look into ways they can help facilitate loan repayment structures that can minimize the need to resort to taking measures that would subject their clients to a greater risk for of over-indebtedness.

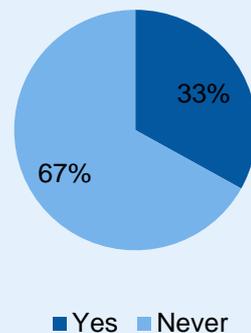
Loan size	Sell assets	Sell assets (%)	Cut expenses	Cut expenses (%)	Borrow from other sources	Borrow from other sources (%)
Agriculture	152	27%	207	38%	248	45%
Income-generating	213	14%	67	32%	68	32%
Non-income generating	382	15%	109	29%	96	25%

Graph 11. Cut expenses



n = 1,879

Graph 12. Borrow from other sources



n = 1,892

D. TRANSPARENCY

The fourth consumer protection principle analyzed is transparency.



Providers will communicate clear, sufficient and timely information in a manner and language that clients can understand, so that clients

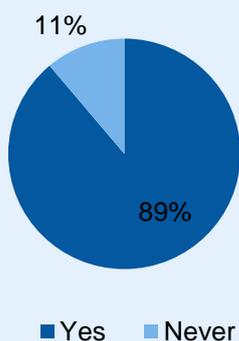
can make informed decisions. The need for transparent information on pricing, terms and conditions of products is highlighted.

The National Bank of Cambodia (NBC) historically has prioritized promoting transparency within the banking and microfinance sectors. For instance, the use of the declining balance method of calculating interest rates has been banned since 2001, as articulated in the *Prakas on the Calculation of Interest Rate on Microfinance Loans*.⁵ In addition, microfinance institutions (MFIs) are required to disclose the APR and include an amortization table in each loan contract. However, it came as a surprise

when the NBC swiftly introduced an interest rate ceiling of 18% on all loans issued from April 2017 onwards. While all of the respondents who were selected to participate in the survey are second-cycle borrowers or older, we cannot be certain about the communication they may have received beyond the messaging that was formulated by their FSPs regarding the new regulation.

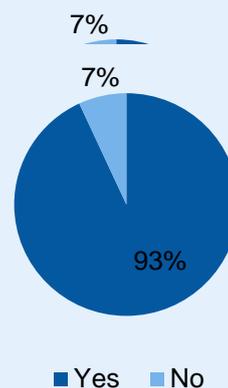
To assess this principle, clients were asked three questions to know whether they believe that they were clearly informed about the loan terms and fees. The survey results are generally favorable, with around 89% of the aggregate sample reported to have been allowed to read the loan contract and to have all of their questions answered before accepting the loan terms. Furthermore, approximately 93% of the sample believed that they were clearly informed about both their loan's interest rate and fees before they accepted it.

Graph 14. Read loan contract answer questions about loan terms



n = 1,876

Graph 15. Clearly informed about interest rate



n = 1,911

n = 1,883

⁵ https://www.nbc.org.kh/download_files/legislation/prakas_eng/1578B7-01-115.pdf

E. FAIR AND RESPECTFUL TREATMENT OF CLIENTS

SUMMARY

- Approximately 15% of the study sample reported to have been mistreated by an FSP staff and 8% responded to have been asked to pay an amount in addition to the principal and interest fee without having been provided a receipt.
- A greater share of clients with small loans reported to have been subjected to unethical behavior than those with medium- and large-sized loans.

The fifth and final consumer protection principle analyzed is fair and respectful treatment of clients.



Financial service providers and their agents will treat their clients fairly and respectfully. They will not discriminate. Providers will ensure

adequate safeguards to detect and correct corruption as well as aggressive or abusive treatment by their loan officer, particularly during the loan sales and debt collection processes.

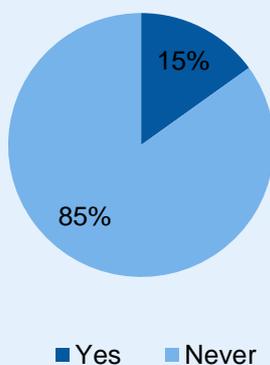
To assess this principle, we asked two questions to know whether clients have faced any situation wherein they believe that an FSP staff mistreated, intimidated or behaved disrespectfully towards them, as well as whether they were asked to pay an amount in addition to the principal and interest without being provided with a receipt.

The Association of Banks of Cambodia and the Cambodian Microfinance Association issued a Code of Practice in 2015,⁶ which all four FSPs of the study have voluntarily adopted as members of the two entities. In addition, each of the four FSPs has institutionalized a Code of Conduct or Code of Ethics, which describes how to serve clients appropriately and establishes a list of forbidden practices. Furthermore, the contents are part of the induction training for all staff.

Approximately 15% of the sample responded that they were either intimidated or mistreated by a staff member (Graph 16). A smaller share of the entire sample – 8% – reported to have been asked to pay an amount in addition to the loan principal and interest rate without having been provided with a receipt (Graph 17). The table below illustrates that the number of cases in which clients reported to have experienced both forms of impropriety represents only approximately 4% of the total sample.

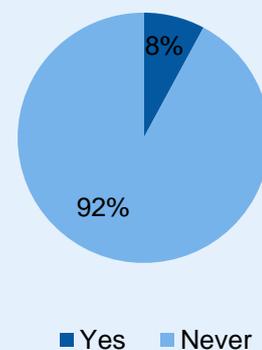
Disrespected or intimidated	Commission demanded	
	Yes	No
Yes	4.17%	9.86%
No	3.40 %	78.61%

Graph 16. Was disrespected or intimidated



n = 1,932

Graph 17. Was asked to pay for a fee without providing a receipt



n = 1,909

⁶ http://www.aclledabank.com.kh/kh/assets/pdf_zip/ABC_Code_of_Banking_Practice_2015_0216_Eng.pdf

As captured in the table below, we also found that a significantly larger share of clients with small loans, which we quantify as \$500 or less, reported to have been mistreated and paid an amount without being provided with a receipt than those with medium and large loans, which we quantify as loans between \$501 and \$3,000 and loans above \$3,000, respectively.*

Our findings show that, in spite of an emphasis on ethics and compliance within the Cambodian microfinance industry, institutions are unable to fully prevent instances of misconduct. Capturing and examining these types of data renders the effort to minimize such acts of impropriety more manageable.

Loan size	Mistreated	Mistreated (%)	Paid an amount without being provided with a receipt	Paid an amount without being provided with a receipt (%)
Small (≥ \$500)	103 / 436	24%	65 / 429	15%
Medium (\$500 <x≤ \$3,000)	55 / 405	14%	22 / 399	6%
Large (>\$3,000)	26 / 324	8%	10 / 320	3%

CONCLUSION AND RECOMMENDATIONS

The analysis shows that the FSPs generally fared well in the five of the seven CPPs that were examined in the survey. However, we found a few areas of weakness and opportunity that may be considered for further investigation.

In light of these findings, MIX's recommendations are as follows:

1. Consider integrating the IVR data collection system into their operations as a way to proactively gather client feedback in an efficient and timely manner. This will prove particularly useful to examine the ex-ante and ex-post behavior patterns and perceptions for both external events such as the promulgation of a new regulation or internal changes such as the addition of a new product or service.
2. We recommend narrowing the breadth of the survey content so that it includes questions related to no more than four CPPs. While it would have been fruitful to include additional questions, we have to be mindful of

the survey duration in order to minimize the drop-out rate. Based on the results obtained, we also recommend tailoring the questionnaire for future data collection in order to focus on those areas that appear more “problematic” in particular: (a) risks for over-indebtedness, especially given the relatively high rate of recourses taken by clients to service their loan, (b) ethical misconduct of loan officers, and (c) limited use of complaint channels in place.

3. Follow-up on areas that require further investigation using other methodologies – such as focus group discussions and one-on-one interviews – that allow for a more in-depth examination of the areas of interest.

These findings represent the first attempt in the Cambodian market to establish a series of indicators related to customer satisfaction that can be compared across institutions, as well as be used by FSPs for their own market research and product development purposes.

AUTHORS

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Acknowledgements

This analysis and report would not have been possible without the collaboration of the teams of AMK, IPR, MAXIMA, and PRASAC, and we look forward to the opportunity to engage with them in the future. We are also very grateful for the support and commitment of Blaine Stephens, as well as our project partner, the Cambodia Microfinance Association, and our technical partner, VOTO Mobile. In addition, we would like to extend our appreciation to the Cisco Foundation for their generous support.

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Project partner



Technical partner



ANNEX I: METHODOLOGY

Client sensitization

Clients who were pre-selected to participate in the survey were sensitized by their assigned loan officers during their scheduled disbursement and repayment sessions. Loan officers distributed a double-sided flyer that provided information on the survey purpose, data confidentiality, as well as instructions on how to participate in the survey (see sample flyer on the right), and whenever possible, provided a demonstration of how to use their mobile devices to take the survey.



Data collection

Clients participated in the survey free-of-charge by either calling in to the survey platform (incoming) or taking it upon receiving the call from the survey platform (outgoing). The two-way communication channels were set up in order to maximize the completion rate. As shown in the table on the right, incoming calls yielded a greater survey completion rate with 36% relative to the outgoing calls, which only yielded a completion rate of 4%.

The survey questionnaire was pre-recorded by a professional studio based in Phnom Penh, and the survey duration ranged between 7 and 8 minutes. In addition to

being presented with the answer choices, clients were given the option to repeat or skip any question. Once clients reached the end of the survey, they were asked to enter their assigned four-digit survey ID number noted on their flyer.

Incoming or outgoing	Number of calls	Number of surveys	Completion rate (%)
Incoming	3,126	1,113	36%
Outgoing	22,737	855	4%

Data analysis

For every indicator analysed, we do not know whether the sample of clients interviewed is representative of the entire number of clients served by the four FSPs of the pilot. The analysis produced seeks to establish a correlation between the different indicators collected in order to assess the

robustness of the data collected. We used the Chi-Square test of Independence by setting α at 0.05 to determine if there is an association between two nominal (categorical) variables. In our report, all significant associations are denoted with an asterisk (*).

ANNEX II: SURVEY RESULTS

1. GENDER

Question 1: Are you a man or a woman?

	Man	Woman	Skip
Distribution	43.65%	52.13%	4.22%
Count	859	1,026	83

2. APPROPRIATE PRODUCT DESIGN

Question 2: What do you think about the size of your current loan?

	Correct	Too small	Too big	Skip
Distribution	72.97%	14.99%	4.62%	7.42%
Count	1,436	295	91	146

Question 3: What do you think about the installment size of your current loan?

	Correct	Too small	Too big	Skip
Distribution	72.66%	10.92%	9.15%	7.27%
Count	1,430	215	180	143

3. MECHANISM FOR COMPLAINT RESOLUTION

Question 4: Do you know how to make a formal complaint to your FSP?

	Yes	No	Skip
Distribution	34.35%	60.01%	5.64%
Count	676	1,181	111

Question 5: Have you ever made a formal complaint to your FSP?

	Yes	No	Skip
Distribution	14.13%	81.96%	3.91%
Count	278	1,613	77

Question 6: I understand that you have made a formal complaint to your FSP in the past. Are you satisfied with how your FSP handled your complaint?

	Satisfied	Somewhat satisfied	Not satisfied	Never addressed	Still being processed	Skip
Distribution	56.12%	31.29%	5.76%	2.88%	1.80%	2.16%
Count	156	87	16	8	5	6

Question 7: Are you satisfied with how long it took your FSP to handle your complaint?

	Satisfied	Somewhat satisfied	Not satisfied	Skip
Distribution	57.89%	28.57%	2.63%	10.90%
Count	154	76	7	29

4. PREVENTION OF OVER-INDEBTEDNESS

Question 8: Have you ever been late in making a payment to your FSP during your current or previous loan?

	Yes	No	Skip
Distribution	26.42%	70.88%	2.69%
Count	520	1,395	53

Question 9: What was the reason for the last time you made a late payment to your FSP?

	Forgot due date	Not enough income	Emergency or unforeseen expense	Repay another loan	Shared loan and co-borrower did not pay back	Combination of reasons	Other	Skip
Distribution	31.14%	36.02%	18.86%	1.69%	2.75%	3.18%	3.18%	3.18%
Count	147	170	89	8	13	15	15	15

Question 10: Did you communicate with your FSP about any difficulties you faced in making a payment to your FSP for your current or previous loan?

	Yes	No	Skip
Distribution	28.05%	63.77%	8.18%
Count	1,007	93	281

Question 11: Have you ever had to sell off assets to be able to make a loan repayment for your current or previous loan?

	Yes	No	Skip
Distribution	18.80%	78.81%	2.39%
Count	370	1,551	47

Question 12: Have you had to cut down on your expenses for basic necessities such as food, drinking water, or electricity to be able to make a loan repayment for your current or previous loan?

	Yes	No	Skip
Distribution	31.71%	63.77%	4.52%
Count	624	1,255	89

Question 13: Have you had to borrow from another FSP, a relative, a friend, or money lender to be able to make a loan repayment for your current or previous loan?

	Yes	No	Skip
Distribution	31.81%	64.33%	3.86%
Count	626	1,266	76

5. TRANSPARENCY

Question 14: For your current or previous loan, did an FSP staff let you read your loan contract and take the time to answer any of your questions before asking you to sign it?

	Yes	No	Skip
Distribution	84.71%	10.62%	4.67%
Count	1,667	209	92

Question 15: Do you believe you were clearly informed about your loan interest rate before you accepted your current and previous loans?

	Yes	No	Skip
Distribution	90.45%	6.66%	2.90%
Count	1,780	131	57

Question 16: Do you believe you were clearly informed about all of your loan fees before you accepted your current and previous loan?

	Yes	No	Skip
Distribution	89.08%	6.61%	4.32%
Count	1,753	130	85

6. FAIR AND RESPECTFUL TREATMENT OF CLIENTS

Question 17: Has an FSP staff ever made you feel uncomfortable or disrespected, for example, by using impolite language or being rude towards you?

	Yes	No	Skip
Distribution	14.79%	83.38%	1.83%
Count	291	1,641	36

Question 18: Has an FSP staff ever asked you to pay an amount other than your principal and interest rate without providing you with a receipt?

	Yes	No	Skip
Distribution	7.62%	89.38%	3.00%
Count	150	1,759	59

ANNEX III: KEY FIGURES

Indicator (FY 2015)	PRASAC	AMK	IPR	MAXIMA	Cambodia (median)
Gross Loan Portfolio (USD)	856,592,432	128,318,669	9,389,014	8,016,117	34,503,874
PAR30	0.30%	0.41%	1.24%	0.67%	0.61 %
PAR90	0.20%	0.30%	1.02%	0.42%	0.37 %
Write-off ratio	0.09%	0.00%	0.31%	0.00%	0.09 %
Average outstanding balance (USD)	2,694	382	2,028	1,695	1,199
Average loan balance per female borrower (USD)	3,280.44	4,683.68	2,258.60	2,028.88	
Average loan balance per borrower / GNI per capita	283.54%	41.42%	213.51%	178.43%	140.89 %
Number of loans outstanding	318,005	335,801	4,629	4,729	43,421
Microenterprise loans	62.74%	97.26%	0.00%	100.00%	100.00%
Solidarity group (methodology)	9184	268,996	0	560	204,896
Number of active borrowers	318,005	326,121	4,629	4,729	43,421
Female borrowers	82.11%	84.01%	89.80%	83.55%	80.90 %
Rural borrowers	89.59%	92.50%	98.60%	64.96%	40.88%
Borrowers per loan officer	114	374	77	95	143
Loans per loan officer	114	386	77	95	143
Personnel allocation ratio	52.64%	44.44%	46.30%	52.64%	41.17 %
Operating expense/ loan portfolio	6.39%	17.47%	12.45%	13.91%	12.45 %
Average salary/ GNI per capita	6.85	5.97	4.95	5.43	6.35
Cost per loan (USD)	162	58	237	202	148
Return on assets	5.32%	3.60%	6.16%	3.70%	3.73%
Return on equity	45.46%	18.76%	9.51%	7.50%	15.87%
Operational self sufficiency	157.38%	119.29%	158.46%	131.82%	131.82%

Source: MIX Market



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