Seminar Report:

Mobile Banking and Remittances: Evidence from Local Migrant Workers of Bangladesh

The International Growth Centre (IGC) and BRAC Institute of Governance and Development, BRAC University (BIGD) jointly hosted a seminar on 'Mobile Banking and Remittances: Evidence from Local Migrant Workers of Bangladesh' on the afternoon of 18 December 2016 at Ikebana Hall, Lakeshore Hotel, Dhaka. The half day seminar presented findings from a research project (89233) commissioned by IGC which studies the impact of mobile money in the context of rural and urban Bangladesh. Please find the programme and invitation card attached as Annex I.

The objective of this event is to disseminate the findings of the paper to the relevant stakeholders in Bangladesh- the seminar was attended by officials from government notably Ministry of Industries and Bangladesh Bank (central bank), private sector including private banks and mobile financial services companies, development partners, researchers, academics, think tank etc. Please find the seminar registration form attached as Annex II for details. The presentation is attached to the email.

The key note presentation made by Dr. Abu S. Shonchoy, Adjunct Assistant Professor at University of Tokyo. Mr. Md. Mosharraf Hossain Bhuiyan ndc, Senior Secretary, Ministry of Industries chaired the event. Dr. Sultan Hafeez Rahman, Country Director, IGC jointly with Professor Wahiduddin Mahmud, Senior Advisor, IGC Bangladesh moderated the event. Dr. Wahid Abdallah, Research Fellow, BRAC Institute of Governance and Development, BRAC University and Mr. Pial Islam, Managing Partner, pi Strategy Consulting are the designated discussants. Representatives from various academic and research institutes, government, private sector, NGOs, development partners and civil society attended to the programme.

Dr. Rahman in his opening remarks gave a brief overview of the current research activities of IGC Bangladesh and underscored IGC's commitment in undertaking demand driven research which in turn can inform and facilitate economic growth and development of Bangladesh.

Dr. Abu Shonchoy in his presentation noted that providing financial access to poor and excluded population is still a challenge for developing countries and basic banking services (like savings) are still not accessible by many. Bangladesh which is well-known for its micro-credit revolution still has 76% of its population unbanked. Financial inclusion, therefore, remains as a high policy priority for Bangladesh. The particular intervention was also motivated by the fact that Bangladesh has a large

migrant population and these migrating households depend on remittances for their day-to-day expenses. Typically ways of remittances are hand-to-hand transaction or informally through friends and relatives. These traditional methods are unreliable, fraught with delays, and involved substantial losses due to theft.

The experiment took place in and around rural Gaibandha (a district in northwest Bangladesh) targeting to the ultra-poor and in Dhaka, the capital city of Bangladesh. To understand the drivers of mobile money adoption, peer impact/ network effects in adoption and impacts of mobile money adoption on household financial management and well-being the study randomly assigned Bkash training (mobile financial service), and a small amount of assistance with the enrolment process to the ultra-poor households in and around Gaibandha - district in northwest Bangladesh and pair migrant Dhaka.

The study evaluates the impact of mobile money focusing on (a) mobile banking adoption and (b) the impact of mobile banking on domestic remittance and welfare. Based in the intervention piloted in this project, the authors finds that local migrants at urban Bangladesh have switched toward sending remittances by mobile phone. Even in households where members are illiterate or have low literacy, household members can adopt and use mobile banking technology upon receiving some basic training. This underscores that mobile technology can potentially provide financial services to the remaining unbanked population in Bangladesh. There are positive effects of mobile money on the frequency of remittance, health and education outcomes for children in rural households. The author noted that although mobile money services is used as a means of faster and secure transmission of funds, the study finds that many users have revealed their willingness to pay for the service and mobile money platform can potentially be used as savings product as well.

The presentation was followed by comments from the two designated discussants who shared their observations on analytical issues as well as the policy recommendations that may be drawn based on findings of the study. Both discussants noted that study is very relevant and timely for Bangladesh given the very fast growth of mobile money services the country is experiencing. It would be interesting to understand the impact of mobile money for on the remitters who are predominantly industrial workers in urban areas as well as the receiving households. The discussants also noted that there may be spill over effects between control and treatment households in terms of adotion and learning. There is also a need to understand the efficacy of mobile financial services

vis a vis agent based banking services. In addition, the scope of the study merits further expansion possibly through a follow-up nationwide study.

A vibrant discussion session took place where officials from Bangladesh Bank, BRAC, members from the academia, development partners, and media actively participated. It was noted that the study provides valuable insight on adoption behaviour and ways to reduce 'over the counter' transactions. Comments were received on making mobile banking secure which requires innovative ways to lower over the counter transaction further. The impact of mobile money on rural household welfare and favourable impact on local economy off farm activities was also noted which may in turn have economic growth impact. Elaboration on the gender dynamics in mobile financial services adoption will also be useful- to this the author responded that the most users fall in the 18-35 age bracket and females are more likely to adopt.

The Honourable Chair thanked the IGC for undertaking a timely and pertinent study and noted that mobile financial service is being explored by the government as a part of its 'Digital Bangladesh' endeavour which has been reflected in key strategy documents. In this regard, an initiative has been undertaken by Ministry of Industries whereby farmers to supply sugarcane to sugar mills are paid through mobile wallet. He noted that findings of the study will provide valuable guidance to key stakeholders in the formulation and implementation of policy reforms and interventions in the arena of mobile financial services.

Representatives from the print media were invited to the seminar and news artcile was published in two leading English and two Bengali newspapers.

The link to the articles below:

- 1. The Financial Express: <u>http://www.thefinancialexpress-bd.com/2016/12/19/56730/Half-the-population-lack-access-to-financial-system:-Study></u>
- 2. New Age: <u>http://www.newagebd.net/article/5087/mobile-banking-helps-financial-inclusion-of-poor-speakers</u>
- 3. Samakal (Bengali newspaper): <u>http://bangla.samakal.net/2016/12/19/256735></u>
- 4. Bonik Barta (Bengali newspaper):

Programme:

Mobile Banking and Remittances: Evidence from Local Migrant Workers of Bangladesh



- 3:00 Registration
- 3:20 Opening remarks
- 3:30 'Mobile Banking and Remittances: Evidence from Migrant Workers of Urban Bangladesh' by Dr. Abu S. Shonchoy, Research Fellow, Institute of Developing Economies, IDE-JETRO
- 4:15 **Discussant 1:** Mr. Pial Islam, Managing Partner, pi Strategy Consulting (approximately 10 mins)

Discussant 2: Dr. Wahid Abdallah, Research Fellow, Brac Institute of Governance and Development (approximately 10 mins)

Open floor Q&A

5:00 Tea and refreshments

Annex 2

Registration for Dissemination Seminar - Mobile Banking and Remittances: Evidence from Local Migrant Workers of Bangladesh on 18 December 2016

OT NI-	N	0	Desimation	Res - 1	
	Name	Organization	Designation	Email	Phone (mobile)
1	Ahmad Ahsan	The World Bank Group	Lead Economist	aahsan@worldbank.org	01746648671
2	Md. Enamul Haque	MOMODa Foundation	Director	enam1976bd@gmail.com	01711059075
3	Md Jasiim Uddin	MOMODa Foundation	Chairperson	Jasim1317@gmail.com	01711590416
4	Ishtiaque Hussain	A2i	Policy Analyst	ishtiaque.hussain@undp.org	01715455666
5	Anika Jahan Elma	A2i	Research Assistant Program Assistant (Financial Inclusion)	elmajahan.a2i.pmo@gmail.com	01675489669
6	Sharmin Mukty	A2i		mukty2015a2i@gmail.com	01937927392
7	Tanjilut Tasnuba	BRAC	Team Leader	tanjilut.tasnuba@brac.net	01722336752
8	M M Nasif Rashad Khan	BRAC	Deputy Manager	nasif.rashad@brac.net	01737785812
9	Wahid Abdallah	BIGD, BRAC University	Research Fellow	wahideco@yahoo.com	01780004433
10	Kaneta Zillur	BIGD, BRAC University	Research Associate	kanetazillur@gmail.com	01749071737
11	Salina Aziz	BIGD, BRAC University	Senior Research Associate	salina.aziz@gmail.com	01733940819
12	Nadir Shah	BIGD, BRAC University	Research Associate	nadirshah@econdu.ac.bd	01558141890
13	Ahmed Asif Enam	BIGD, BRAC University	Research Assistant	asifenam@gmail.com	01722068145
14	Ekram Hossain	BIGD, BRAC University	Sr. Manager	ekram1952@gmail.com	01713065023
15	Habibur Rahman	BIGD, BRAC University	Office Assistant	habib.bigd@gmail.com	01915150510
16	Ahmed Shawki	Daily New Age	Sr. Staff Correspondent	shawki2008@live.com	01717431389
17	Md. Firoz Kabir	Dutch Bangla Bank Ltd.	FAVP & Head of Agent Banking Dept SAVP & Deputy Head of Financial	kabir.md@dbbl.com.bd	01713481745
18	Saiful Alam Md. Kabir	Dutch Bangla Bank Ltd.	Inclusion Division	kabir.saiful@dbbl.com.bd	01715009740
19	Sherajum Monira Farin	CPD	Reasearch Associate	sherajum.m.farin@gmail.com	01730018091
20	Adnan Hossain Bhuiyan	The Financial Express	Reporter	ahb_mcj2009@yahoo.com	01676379020
21	Maruf Kamal	CARE Bangladesh	Project Officer	maruf.kamal@care.org	01911760894
22	Kh. Ali Kamran Al Zahid	Bangladesh Bank	Joint Director	k.alikamran@bb.org.bd	01783499631
23	Md. Ezazul Islam	Bangladesh Bank	General Manager	ezazul.islam@bb.org.bd	01552387967
24	Md. Syedul Islam	Bangladesh Bank	Deputy General Manager	syedul.islam@bb.org.bd	01729636735
25	Ben Stevenson	Bangladesh Bank	ODI Fellow	ben.stevenson01@gmail.com	01708520834
26	Abdullah-Al-Masud	Bangladesh Bank	Assistant Director	abdullah.masud@bb.org.bd	01717518215
27	Md. Bayazid Sarker	Bangladesh Bank	Joint Director	bayazid.sarker@bb.org.bd	01712576342
28	Abdullah	The Daily Samakal	Sr.Reporter	mamun_sangbad@yahoo.com	01915645036
29	Majidul Haque	FHI 360	Technical Lead, DFS	mhaque@fhi360.org	01770167647
30	Tajmary Akter	FHI360	Technical Specialist-DFS	takter@fhi360.org	01720410471
31	Md. Badrul Alam	Bonik Barta	Staff Reporter	imbadrul@gmail.com	01733218719
32	Khandoker Shohel Rana	HelpAge International	Programme Manager	shohl.rana@gmail.com	01714092866
33	Sumon Mohan Maitra	USAID Ag Extension Project (Dhaka Ahsania Mission)	ICT coordinator	smmaitra@aesabd.org	01725195243
34	Mohammad Abdul Akher	Citibank, N.A.	Vice Preseident and Head of Sales	mohammad.akher@citi.com	01819206590
35	Rageeb Kibria	Lightcastle Partners	Business Consultant	rageebkibria@gmail.com	01715472986
36	Imran Chowdhury	Lightcastle Partners	Business Consultant	imran,chowdhury@lightcastlebd.c	01819415848
37	Ishtiaq Husain	Dhaka Tribune	Senior Reporter	ishtiaq581@gmail.com	01711143895
38	Shafayat Hossain	Kaler Kantho	Staff Reporter	shaiksaheb@yahoo.com	
39	Gulshan Ara	Hop Lun Apparel Ltd.	Manager	gulshan.ara@hoplun.com	01777704379
40	Scott A Smith	USAID	Program Economist	scottasmith@usaid.gov	01711593268
41	Habib Yousuf	HBL	RGM	habib.yousuf@hbl.com	01709632500
42	Md. Saad Ullah	HBL	DGM	saad.ullah3@hbl.com	01711562656
43	Iftekhairul Islam	University of Texas at Dallas	PhD student of Public Policy	ixi102020@utdallas.edu	01732800001
44	Raisa Chowdhury	iDE	Manager– Private Sector Engagement	raisa.chowdhury@ideglobal.org	01672624516
45	Md. Sayedur Rahman	Palmal group	Assistant General Manager	sayed.doc@palmalgarments.com	01730010441
46	Major Md. Mizanur Rahman Khan (Retd)	Palmal group	General Manager – Admin and Compliance Dept.	mizan2732@palmalgroup.net	01730068404
47	Sultan Hafeez Rahman	Country Director	IGC	hafeez.dhaka@gmail.com	
48	Farria Naeem	Country Economist	IGC	farria.naeem@theigc.org	01715469186
49	Zeeshan Abedin	Country Economist	IGC	zeeshan.abedin@theigc.org	01619337426
50	Md. Sayem Sadekin	Office Manager	IGC	sayem.sadekin@theigc.org	01763708910
51	Wahiduddin Mahmud	Country Advisor	IGC	wahiduddin.mahmud@gmail.com	
52	Md. Mosharraf Hossain Bhuiyan	Senior Secretary	Ministry of Industries	indsecy@moind.gov.bd	
53	Shahrear Md. Zamil	Head of Global Relationships	BRAC Bank	shahrear.mzamil@bracbank.com	01713047229
		Remittance, Retail Banking			01110011220
54	Dr. Abu Shonchoy	Visiting Scholar	New York University South Asian Network on Economic	parves.shonchoy@gmail.com	
55	F. M. Saidul Islam	Manager (Accounts and Finance)	South Asian Network on Economic Modeling (SANEM)	fmsaidul2012@gmail.com	01742575444