

# LEADERSHIP IN GLOBAL MICROFINANCE

ASA International Group plc UK Private Wealth Virtual Investor Meetings 1 & 2 July 2021

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#### ASA INTERNATIONAL GROUP PLC | Leadership in global microfinance

5% of the outstanding portfolio amount. The off-book DA portfolio has no credit exposure.

# **Our investment proposition**

ASA International is one of the world's largest international microfinance institutions providing socially responsible loans to low-income female entrepreneurs across Asia and Africa

	Socially responsible lender committed to financial inclusion		Experienced management team executes proprietary ASA Model		Emerging market exposure and superior credit methodology	
•	Av. USD 300 disbursement for 6-12 months loans against market based interest rates	•	MT members on average have <b>20 years of</b> experience in microfinance and many Country		Addressable market of <b>~338m potential clients</b> in existing countries, of which ~120,8m borrow	
	Collateral free loans and moratoriums in case		Heads are former ASA NGO-MFI (Bangladesh) staff		from informal sources <sup>2</sup>	
	of emergency situations (e.g. COVID-19). Where it is customary and allowed, a security deposit is taken	The ASA M	The ASA Model is <b>low-cost, decentralised,</b> scalable and easy to replicate in existing and		Embedded growth across the branch network. ~ 31% of branches < 3 years old	
	Group selection without joint-liability		new markets, adjusted for local application	•	RoA -0.2% <sup>1</sup> and PAR>30 dpd 13.1% <sup>2</sup>	
		•	Proprietary, in-house AMBS supports		Twelve out of thirteen microfinance institutions	
	Loans for <b>income generating purpose</b> only and a thorough client selection process prevents over-leveraging of clients		scalability and provides the platform for introduction of digital financial services		have a licence, five of which deposit-taking licences	
► F	Full repayment via instalments before qualifying for new loans / repeat loan cycles have set limits		Field staff is trained inhouse	►	Diversified risk profile across 13 high-growth	
		•	3 lines of defence risk management framework		markets in Asia and Sub-Saharan Africa	
					Managing credit risk through 'high-touch'	
•	Field staff is not incentivised by bonuses				model and 14 day client selection and assessment	
	Strong commitment	to	financial inclusion and soci	oe	conomic progress	

Attractive returns, with a diversified and managed risk profile

Note: (1) Return on assets (ROA) is calculated by dividing the net profit after tax by the average of total asset. ROA is displayed as a percentage.; (2) PAR>30 is the percentage of gross on-book OLP that have one or more instalment repayments of principal past due for more than 30 days, but less than 365 days, divided by total outstanding on-book gross loan portfolio. Credit exposure of the India off-book BC portfolio is capped at



#### Enhancing economic activities in communities Clients achieve healthy weekly returns





Clients' weekly return on capital<sup>1</sup>



Source: ASA International Client Economic Yield Survey Report 2018-19.

Note: (1) Calculated as average weekly income / average working capital for a self-reported sample of about 1% of ASA International's total clients on their 3rd loan cycle or above.

### Our community branch model...





Note: (1) Generally higher in India and Pakistan; (2) Based on ASA International audited management data as at 31-Dec-2020.

### ...has been rolled out internationally





Note: (1) Excludes interest receivable and the unamortized loan processing fee and includes off-book Business Correspondence loans and Direct Assignment loans.

### **Our clients and branches**

Same ASA Model for similar clients across 13 markets in Asia and Africa



#### Our clients









#### Our branches









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#### Typical client profile

- Female
- Income broadly around US\$3.20 per day
- Strong social ties with local community
- Predominantly urban / semi-urban
- Similar enterprises in services, trading, manufacturing, agriculture

#### Similarity in borrower activities



groceries)

Source: ASA International Client Economic Yield Survey Report 2018-19 (clients by sector)

Notes: (1) Based on the results of a survey conducted by ASA International on a sample of 12,226 clients in 2018-19 across India, Pakistan, Sri Lanka, Philippines, Myanmar, Nigeria, Ghana, Sierra Leone, Kenya, Tanzania, Uganda, Rwanda, and Zambia. Sample composed of 1% of active borrowers in their 3<sup>rd</sup> loan cycle or above.

### Loan disbursement and collection



Disbursement of Ioan	Group meeting	Repayment of instalments	Disbursement of larger loans
<ul> <li>Disbursement in-branch</li> <li>Initial loan determined, based on borrower's cash flow profile while taking into account 'repayment capacity' and within the limits of operation manual</li> <li>General homogeneity of borrowers' activities supports credit assessment</li> </ul>	<ul> <li>Weekly<sup>1</sup></li> <li>Proximity to group members' businesses</li> <li>Compulsory attendance</li> <li>Up to 1 hour sessions</li> <li>Ongoing monitoring process</li> <li>3-member working committee (president, secretary, cashier)</li> </ul>	<ul> <li>Group meetings offer efficient collection channel</li> <li>Group element leverages social collateral to encourage timely repayment</li> <li>Introduction of TABs (mobile electronic tablets) facilitate improved administration of loans by enabling doorstep banking with real-time transactions</li> </ul>	<ul> <li>"Graduation principle": larger loans provided only once outstanding loan has been fully repaid. The same applies for upgrading to a larger loan product for high growth clients.</li> <li>Sustainable approach avoids client over- leverage</li> </ul>

#### **Product portfolio** Loans, deposits and insurance products



		Loans		Depo		
	_	Primary	Small Business / SME	Security <sup>1</sup>	Savings	Insurance <sup>2</sup>
	India	<b>√</b> <sup>3</sup>	$\checkmark$			$\checkmark$
South Asia	Pakistan <sup>(4</sup>	$\checkmark$	$\checkmark$			
	Sri Lanka	$\checkmark$	$\checkmark$	~		$\checkmark$
	The Philippines	$\checkmark$	$\checkmark$	✓		$\checkmark$
South East Asia	Myanmar	$\checkmark$	$\checkmark$	~	$\checkmark$	
	Nigeria	$\checkmark$	$\checkmark$	~	$\checkmark$	
West Africa	Ghana	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
	Sierra Leone	$\checkmark$	✓	$\checkmark$		
	Tanzania	$\checkmark$	~	$\checkmark$		$\checkmark$
East Africa	Uganda	$\checkmark$	✓	$\checkmark$		$\checkmark$
	Kenya	$\checkmark$	~	$\checkmark$		$\checkmark$
	Rwanda	$\checkmark$	~	~	$\checkmark$	$\checkmark$
	Zambia	$\checkmark$				

<u>Primary Loans</u>: Smaller businesses within the low income target group; usually trading and service oriented businesses <u>Small Business / SME Loans</u>: A larger enterprise with employees; may be production oriented with a fixed place of business

Source: ASA International unaudited management data as at 31- Dec-20.

Notes: (1) All clients must also have an additional guarantor, in addition to any security deposits; (2) Loan insurance offered in India, Philippines, Kenya and Uganda; Death risk premium offered in Philippines, Ghana and Tanzania; Contributions to Ioan disaster fund in Sri Lanka; (3) Business Correspondent Ioans in India predominantly classified as Primary Ioans; (4) On 3 January 2020, ASA Pakistan received a no-objection certificate by the State Bank of Pakistan for transforming ASA Pakistan (non-deposit taking) into ASA Microfinance Bank (MFB).

### **Our diversified portfolio**





#### Mitigating operational and financial risks

Regulatory	Political risk	Credit	Currency	Funding
risk		risk	risk	risk

Note: (1) Excludes interest receivable and the unamortized loan processing fee and includes off-book Business Correspondence loans and Direct Assignment loans.

## Asset quality & margin development





- Loan portfolio quality decreases with PAR>30 increased to 13.1%.
- Net interest margin and gross yield decline due to payment holidays provided during lockdowns, moratoriums, increased overdue, modification loss on interest income, and the increase of cash balance.
- Decrease in cost of funding since 2019 as benchmark interest rates declined in 2020.

Notes: (1) Days past due; PAR >30dpd calculated as a proportion of gross customer loans; (2) Calculated as interest income / average interest earning assets (cash + due from banks + net customer loans); (3) Calculated as interest expense (less lease liabilities) / average interest bearing liabilities (debt + customer deposits); (4) Calculated as net interest income / average interest earning assets.

## Low historic write-offs





#### Disciplined and binary provision policy



Notes: (1) Calculated as total write-offs / loans disbursed; (2) Not past due; (3) 0.28% standard provision in FY 2020 in accordance with IFRS9; (4) Dpd: days past due.

### **Robust revenue generation**





#### Breakdown of operating income (USD m)



#### Split of other operating income (USD m)



 Total other operating income: USD 10.5 million

\*Loan service fees = member's admission fees, document fees and proceeds from passbooks ASA INTERNATIONAL GROUP PLC | Leadership in global microfinance

### Embedded growth potential in existing network...



with ~31% of branches less than three years old



### ...with a large addressable market



Massive market opportunity of ~338.1m prospects

- > ~338.1m prospects in existing operating countries, with ~120.8m currently borrowing from informal sources
- Significant breadth of opportunity which ASA International is well-placed to capture
- Room for significant upside growth through increased market penetration

Amou	ints in million	Working age population (15+) <sup>1</sup>	Financial institution	Informal Sources	Non-borrowers	Total	Existing customers
	India	1019.7	17.3	73.1	122.8	213.2	0.7
	Pakistan	144.0	0.6	8.6	15.4	24.6	0.4
ASIA	The Philippines	76.7	1.1	4.8	4.1	9.9	0.3
	Myanmar	40.5	0.6	0.8	1.8	3.2	0.1
	Sri Lanka	16.7	0.2	0.2	0.6	1.0	0.1
	Total	1296.9	19.8	87.4	144.8	251.9	1.6
	Nigeria	116.5	2.2	14.1	24.8	41.1	0.3
	Tanzania	33.7	0.7	4.7	7.7	13.1	0.1
	Kenya	33.0	2.1	5.0	4.0	11.1	0.1
AFRICA	Uganda	24.7	1.3	4.6	3.0	8.9	0.1
	Ghana	19.5	0.3	0.8	1.7	2.9	0.2
	Rwanda	7.8	0.3	1.9	1.1	3.2	0.0
	Sierra Leone	4.8	0.1	0.8	0.9	1.8	0.0
	Zambia	10.3	0.4	1.5	2.0	4.0	0.0
	Total	250.4	7.4	33.4	45.3	86.1	0.8
TOTAL		1547.2	27.2	120.8	190.1	338.1	2.4
Reference	Bangladesh	120.6	2.9	8.7	20.0	31.7	

Source: ASA International annual report as at 31-Dec-20; World Bank Database.

Notes: Addressable market is defined as the total adult women population with earnings below US\$3.20 (2011 PPP) per day (as per World Bank low middle income poverty line); (1) Calculated by applying % of population with income <US\$3.20 per day to number of women above 15 years old; (2) ASA International number of clients includes clients of Business Correspondence models. ASA International has an additional number of non-borrowing clients (such as savers in Ghana) who make small deposits prior to receipt of a loan.

# Strong funding profile with disciplined ALM



#### 524.9 507.1 80.2 78.0 431.5 64.0 274.1 260.6 221.2 23.5 27.2 17.8 30.0 111.2 107.1 88.4 FY 2018 FY 2019 FY 2020 Loans from Dev. Banks & Foundations<sup>4</sup> Equity Microfinance Loan Funds<sup>2</sup> Loans from Financial Institutions<sup>5</sup>

#### FUNDING BREAKDOWN<sup>1</sup> (USD m)

- The Group maintains a favourable maturity profile with the average tenor of all funding from third parties being substantially longer than the average tenor at issuance of loans to customers which ranges from 4 – 24 months.
- The Group and its subsidiaries have existing credit relationships with more than 50 lenders throughout the world, which has provided reliable access to competitively-priced funding for the growth of its loan portfolio.
- Some subsidiaries were unable to fulfil some ratios as required in the contracts for credit lines amounting to USD 172.7 million. Almost all lenders provided waivers for these breaches of covenant clauses, with the exception of USD 14.5m pending waiver confirmations.
- The lenders have not requested any early repayment of the loans as of date.

\* Most USD loans from international lenders that are lent onwards to subsidiaries are hedged in local currency

Local Deposits<sup>3</sup>

Notes:(1) Excludes interest payable; (2) MIVs comprised of Blue Orchard, Symbiotics, and Oikocredit Ioans; (3) Includes security collateral and restricted security deposits in the Philippines; (4) Comprised of OPIC (2019 and 2020 FY), Belgian Investment Company for Developing Countries (2019 and 2020 FY), and Austrian Investment Company for Developing Countries (2020 FY) Ioans; (5) Comprised of term Ioans from MIVs, banks and financial institutions at the subsidiary level, and funding from on book BC partners for ASAI India; (6) Deposit-taking licenses already in force in Ghana, Myanmar, Nigeria and Rwanda

# **Our growth strategy**

is based on three pillars



GROW LOAN PORTFOLIO AND EXPAND GEOGRAPHIC FOOTPRINT	Increase Gradu number of volum	number of clients pervolume of loans per clientbranches in existing countries						
ALIGN GROWTH IN ASSETS AND LIABILITIES	Secure deposit-taking	Secure deposit-taking licenses which provides a stable low cost of funding						
ENHANCE DIGITAL PLATFORM	Leverage our proprietary real- time banking platform for digital financial services	Provide higher quality, client friendly and affordable services at lower cost	Stay alert and timely adopt digital finance innovations					

### Outlook



In 2021, the Company expects the operating environment to remain challenging in many countries.

Assuming that the disruption caused by COVID 19 reduces through the rest of the year, the Group's operating and financial performance should improve meaningfully in 2021 compared with 2020, with the extent of that improvement depending in particular on developments in India.

It is expected that in 2022 the Group's operational and financial performance will begin to normalise, subject to the unpredictable course of the pandemic.

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