



South Africa to the Rest of SADC Remittances Market Assessment 2021

View recording here - https://youtu.be/3XZrW3kGJLA

Agenda

Speaker	Topic	Time
Brendan Pearce CEO, FinMark Trust	Opening remarks	5 minutes
Tim Masela Head of Payments, South African Reserve Bank	Keynote	10 minutes
Damola Owolade Head of SADC FI, FinMark Trust	Presentation of results	35 minutes
Thulasizwe Simelane (Facilitator)	Panel discussion – The way forward for	15 minutes
Mr. Harish Natarajan (The World Bank)	remittances pricing 1. Initiatives to reduce to the cost of	10 minutes Q&A
Adv. Magedi-Titus Thokwane (South African Reserve Bank)	remittances, specifically in the SADC region	
Mr. Nicolas Vonthron (Mama Money)	The merits and demerits of using average prices in assessing the cost of remittances	
Nikki Kettles (FinMark Trust)	and how to achieve consensus on the appropriate methodology	
Nikki Kettles Executive Manager Programmes, FinMark Trust	Closing remarks	5 minutes





House rules

- Feel free to post questions in the Q&A box, they will get addressed by FMT
- We will share the recording and presentations after the event
- You will be muted by default, if you wish to talk, raise your hand and we will unmute you





Keynote



Tim Masela Head of Payments South African Reserve Bank

Remittances Market Assessment 2021



Damola Owolade Head: SADC FI FinMark Trust



Objectives

- Cross border remittances enable access to basic services and support business enterprise activities in the SADC region
- Has regional socio-economic development implications
- UN SDG 10.c by 2030, reduce to less than 3% the transaction costs of migrant remittances and eliminate remittance corridors with costs higher than 5% to increase disposable income of beneficiaries
- SADC CCBG Strategic Focus Area to expand usage of formal remittances through the reduction pricing, increase digitsation, speed of transactions and transparency of product attributes
- SADC Secretariat supports regional integration to modernize and harmonise regional payments in developing SADC remittances market



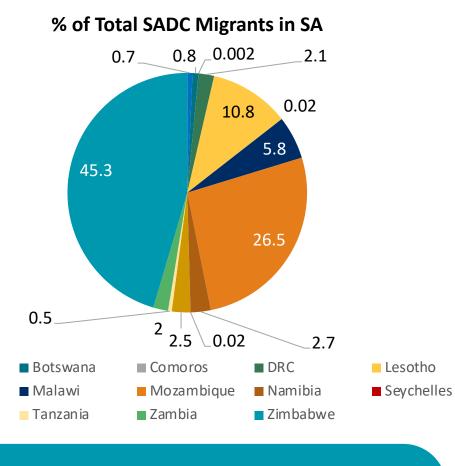
Key considerations

- Focus on SA to rest of SADC the largest corridor in volumes in Africa
- Is an "average" price appropriate as a metric in assessing pricing of remittances in the region?
- Data gaps
 - No data on financial inclusion level of migrants in SA
 - No data on number of migrants sending (analyses is based on volumes and values)
- The formal remittances data is sourced from South African Reserve Bank Financial Surveillance Department Balance of Payments (BoP) data covering the following categories (2016 2021)
 - - 401 Gifts;
 - - 416 Migrant worker remittances (excluding compensation);
 - - 417 Foreign national contract worker remittances (excluding compensation).



SADC migrants in South Africa

Country	Total SADC migrants in 2019 (estimated)
Angola	25,890
Botswana	30,790
Comoros	90
DRC	76,890
Lesotho	402,015
Madagascar	795
Malawi	216,515
Mozambique	983,078
Namibia	101,438
Seychelles	623
Eswatini	90,943
Tanzania	17,218
Zambia	75, 1 35
Zimbabwe	1,680,770
Total	3,709,220



88.4% of SADC migrants in SA are from Zimbabwe, Malawi, Lesotho and Mozambique

Angola

Eswatini

■ Madagascar

Source: StatsSA and authors' estimations



SA – SADC corridor overview

Introduction of non-bank licences (ADLAs) in the late 1990s

ADLA* licence categories expanded to 3 by 2014

Bank – retailer partnership model introduced in SA – Lesotho in 2015 and SA –

Eswatini in 2019

FICA amendments allowed
Risk Based Assessment to KYC
in 2017

ADLA licence 4 related to "goods"
remittances introduced in 2017

Mostly cash based/use of agents – 80% of

Availing digital store of value to non-banks could potential reduce pricing of remittances

total transactions in Oct 2021 was cash



ADs and ADLAs Defined

- Authorised Dealers (AD): A person authorised by the Financial Surveillance Department to deal in gold or to deal in foreign exchange, for transactions relating to gold and foreign exchange respectively.
- Authorised Dealers In foreign exchange with limited authority (ADLA) including bureaux de change, independent money transfer operators and value transfer service providers: A person authorised by the Financial Surveillance Department to deal in certain foreign exchange transactions. There are three categories of ADLA license:
- ADLA 2 category license: "Travel-related transactions and certain prescribed single discretionary allowance of R1 million per applicant within the calendar year and money remittance services in partnership with external money transfer operators"
- ADLA 3 category license: "Independent money transfer operator or value transfer service provider, facilitating transactions not exceeding R5 000 per transaction per day within a limit of R25 000 per applicant per calendar month"
- An ADLA 4 category license: "A combination of the services provided by Category Two and Category Three





Level of formal usage – values and volume outflow

	Total value remitted from SA							
Country	(outflow), ZARmn							
			% change					
	2016	2021	2016 - 2021					
Angola	6.2	5.4	-13%					
Botswana	90.8	146.5	61%					
Comoros	0.6	1.5	150%					
DRC	54.2	203.4	275%					
Lesotho	121.9	968	<mark>694%</mark>					
Madagascar	7.8	6.3	-19%					
Malawi	800.3	3 202.6	300%					
Mauritius	89.2	125.3	40%					
Mozambique	184.7	949.7	<mark>414%</mark>					
Namibia	34.8	18.6	-47%					
Seychelles	3.1	3	-3%					
Eswatini	21	82	<mark>290%</mark>					
Tanzania	57.7	375.4	551%					
Zambia	160.4	328.6	105%					
Zimbabwe	4 407.5	6 008.2	36%					
Total	6 029.9	12 424.5	106%					

Country	Number o	f transactions	5
			% change
	2016	2021	2016 - 2021
Angola	245	484	98%
Botswana	12 276	42 115	243%
Comoros	145	409	182%
DRC	9 350	83 519	793%
Lesotho	130 005	892 308	586%
Madagascar	1 065	1 301	22%
Malawi	783 890	4 429 529	<mark>465%</mark>
Mauritius	2 113	2 307	9%
Mozambique	10 526	981 292	9223%
Namibia	1 284	1 410	10%
Seychelles	148	143	-3%
Eswatini	386	53 726	13819%
Tanzania	7 656	169 589	2115%
Zambia	44 458	159 852	260%
Zimbabwe	3 724 580	5 534 122	<mark>49%</mark>
Total	4 728 127	12 352 106	161%

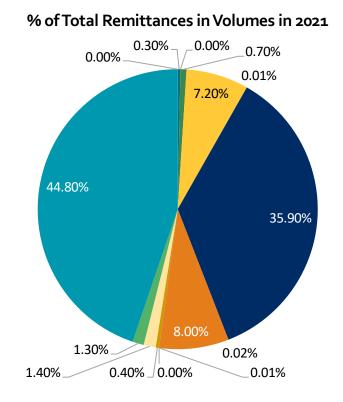
- Increase of 106% in value and 161% in volumes between 2016 and 2021
- Eswatini, Mozambique, Lesotho and Malawi have the highest levels of increase in volumes
- Reasons
 - Introduction of Shoprite in Lesotho and Eswatini
 - Increase in usage of goods remittances
 - Increase in number of service providers in the corridors with the biggest market share
 - Increase in non-bank provider partnerships with MNOs to enable digital access in recipient countries

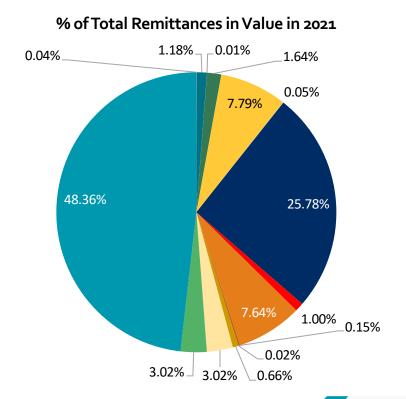


Market Share across corridors

- 96.3% of total volumes and 90.2% of total values in 2021 is in the Zimbabwe, Lesotho, Mozambique, Malawi and Eswatini corridors
- These countries also make up 90% of total SADC migrants in SA









Level of Informality

Country	% informal remittances estimated	Total migrants, 2019 estimate	
Zimbabwe	68%	1 680 770	
Mozambique	67%	983 078	
Lesotho	30%	402 015	
Malawi	7%	216 515	
Namibia	33%	101 438	
eSwatini	69%	90 942	
DRC	55%	76 890	
Zambia	10%	75 1 35	
Botswana	22%	30 790	
Angola	90%	25 890	
Tanzania	6%	17 217	
Seychelles & Mauritius	2%	7 655	
Madagascar & Comoros	1%	885	
Total	52%	3 709 220	



Given the overall increase in formal usage, we expect informality to have dropped



The closure of borders would have reduced informality

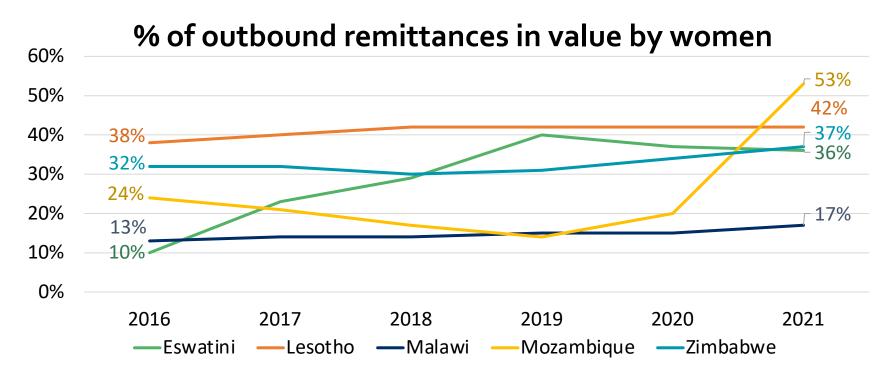


There is a data gap on the level of informality post October 2020 when the borders were re-opened

Source: FinMark Trust, 2019: SADC remittance values and volumes report



Gender analyses





- Increase in formal usage by women especially in the Mozambique corridor
- Availability of gender disaggregated data on SADC migrants would help to assess the extent of progress in expanding formal services to women
- Men are more likely to be migrants labourers in the SADC region but it would vary per corridor



Level of formal usage – average values outflow

Country	Total average valu	e remitted from SA (o	utflow), ZAR
	2016	2021	% change 2016 - 2021
Angola	25 406	11 256	-56%
Botswana	7 398	3 479	-53%
Comoros	4 017	3 596	-10%
DRC	5 801	2 436	-58%
Lesotho	937	1 085	16%
Madagascar	7 288	4 823	-34%
Malawi	1 021	723	-29%
Mauritius	42 215	54 317	29%
Mozambique	17 546	968	-94%
Namibia	16 882	13 168	-22%
Seychelles	40 992	20 873	-49%
Eswatini	54 3 ¹ 5	1 526	-97%
Tanzania	7 53 ²	2 214	-71%
Zambia	3 607	2 056	-43%
Zimbabwe	1 183	1 086	-8%

Lower avg. transaction size in 2021 Average transaction size for big 4 corridors is ZAR966 (USD 66.2) in 2021 compared to ZAR 5 172 (USD354.8) in 2016

Indicates increase in FI

Indicative of an expansion of access to low income migrants and increasing financial inclusion through regional remittances/payments



The reduction in the average also informs the value at which pricing is assessed in the region (USD 55)



Average transaction size for formal outbound remittances from South Africa to SADC CMA vs non-CME, average transaction size, ZAR

- Lower transactions sizes via non-banks compared to banks
- 80% of SADC migrants are undocumented, have low levels of income and not likely to use banks
- Non-banks are driving regional financial inclusion by providing formal services to SADC migrants using RBA to onboard customers

Region	2016	2017	2018	2019	2020
Commercial Banks only					
CMA* countries	1,249	1,085	1,136	1,157	1,364
Non-CMA* countries	1 ,553	1,296	2,036	7,082	9,726
Non-banks					
CMA* countries	n/a	606	668	670	772
Non-CMA* countries	1,189	1,086	986	904	941

*CMA - Common Monetary Area including SA, Eswatini, Lesotho and Namibia



Methodology

- Mystery shopping
 - Transaction sizes of USD55 and USD200 were sent to recipients in SADC countries, via the various channels available. This includes authorised dealers (ADs) or banks, and authorised dealers with limited authority (ADLAs).
 - The USD55 transaction size was selected as it is comparable to average transaction sizes made by migrants and the USD200 transaction size was selected as it is comparable to the World Bank remittance price database.
- Weighting
 - Pricing is weighted by volumes across licence categories at a country level
 - Pricing is weighted by volumes across countries for SADC level
- Remittance prices comprise both a direct transaction fee and an exchange rate margin





Mystery shopping Plan

	В	anks	ADI	DLA 2 ADLA 3		ADL	A 4	Sampl	e size		
	FNB	Standard Bank	Sikhona	Mukuru	World Remit	Shoprite	SuperSwift	Mama Money	Hello Paisa	Target	Actual *
Angola	No r	ecipient							✓	6	3
Botswana	✓	✓	✓	✓	✓		✓	✓	✓	7	17
Comoros	No r	ecipient	✓							1	3
DRC	✓	✓	✓	✓	✓			✓	✓	5	21
Eswatini	✓	✓		✓		✓				3	5
Lesotho	✓	✓		✓		✓			✓	6	9
Madagascar	✓	✓	✓		✓		✓			1	7
Malawi	✓	✓	✓	✓	✓		✓	✓	✓	7	26
Mauritius	No r	ecipient	✓						✓	1	5
Mozambique	✓	✓	✓	✓	✓		✓	✓	✓	7	20
Namibia	✓	✓			✓					3	4
Seychelles	✓		✓							1	3
Tanzania	✓		✓		✓		✓	✓	✓	6	20
Zambia	✓	✓	✓	✓	✓		✓	✓	✓	7	19
Zimbabwe		✓	✓	✓	✓		✓	✓	✓	7	21
Grand Total										68	183



Pricing considerations

- Pricing tend to be cheaper through non-banks in the corridors that make up over 90% of volumes
- The large corridors (Lesotho, Malawi, Mozambique and Zimbabwe) tend to have more service provides resulting in competitive pricing
- The large corridors (Lesotho, Malawi, Mozambique and Zimbabwe) also tend to use non-banks more than banks
- The CMA countries have low pricing because there are no forex costs and the currencies of the countries being pegged to the ZAR
- Therefore, an overall average price for SADC will over-estimate the pricing of remittances in the region





AD vs ADLA volumes per country to show potential for weighting (Jan – Sept 2020)

	Banks				
	AD	ADLA CAT 2	ADLA CAT 3	ADLA CAT 4	Total
Angola	91.0%	8.3%	0.5%	0.2%	100%
Botswana	71.6%	25.1%	1.4%	1.9%	100%
Comoros	82.0%	18.0%	0.0%	0.0%	100%
DRC	40.2%	40.4%	1.7%	17.7%	100%
Eswatini *	49.0%	2.0%	49.0%	0.0%	100%
Lesotho *	36.4%	27.2%	36.5%	0.0%	100%
Madagascar	81.7%	14.8%	3.5%	0.0%	100%
Malawi	1.1%	78.1%	0.1%	20.8%	100%
Mauritius	99.3%	0.7%	0.1%	0.0%	100%
Mozambique	4.9%	25.1%	0.6%	69.4%	100%
Namibia	96.1%	2.4%	1.5%	0.0%	100%
Seychelles	99.0%	1.0%	0.0%	0.0%	100%
Tanzania	21.0%	8.0%	4.2%	66.9%	100%
Zambia	44.3%	48.2%	2.4%	5.0%	100%
Zimbabwe	3.2%	86.0%	3.2%	7.6%	100%
Total	10.6%	67.6%	5.3%	16.5%	100%



The big corridors are dominated by non-banks requiring the pricing to be weighted



Remittance prices per licence category, and weighted remittance price per country (USD 55)

	AD	ADLA 2	ADLA 3	ADLA 4	Weighted price	Weighted price
	(Bank)	(Non-bank)	(Non-bank)	(Non-bank)	by licencee, 2021	by licencee, 2019
USD55 transac	tion size					
Angola				12.9%		
Botswana	47.6%	12.6%	5.2%	8.6%	37.4%	30,8%
Comoros		11.8%				
DRC	36.7%	8.2%	7.0%	11.4%	20.2%	21,1%
Eswatini	0.0%	10.0%	2.9%		1.6%	1,0%
Lesotho	0.0%	10.2%	2.9%	5.0%	3.8%	2,7%
Madagascar	46.1%	13.1%	6.8%		39.9%	28,9%
Malawi	59.2%	8.7%	6.5%	7.6%	9.0%	9,8%
Mauritius		14.2%		14.3%		
Mozambique	36.2%	8.1%	5.2%	6.6%	8.4%	20,4%
Namibia	0.0%		6.5%		0.1%	1,5%
Seychelles	34.9%	4.7%			34.6%	
Tanzania	35.1%	11.7%	7.2%	9.9%	15.3%	19,0%
Zambia	36.4%	11.4%	5.3%	11.8%	22.3%	24,5%
Zimbabwe	35.9%	8.5%	5.8%	7.2%	9.2%	13,1%







Pricing is dropping in the majority of corridors





Pricing is increasing in Madagascar and Botswana



Remittance prices per licence category, and weighted remittance price per country (USD 200)

	AD	ADLA 2	ADLA 3	ADLA 4	Weighted price	Weighted price
	(Bank)	(Non-bank)	(Non-bank)	(Non-bank)	by licencee, 2021	by licencee, 2019
USD200 transa	action siz	e				
Angola				4.6%		
Botswana	16.6%	9.4%	5.2%	8.5%	14.5%	11,8%
Comoros		7.1%				
DRC	11.1%	5.2%	7.0%	7.2%	7.9%	9,1%
Eswatini	0.0%	10.0%	0.8%		0.6%	0,3%
Lesotho	0.0%	10.0%	0.8%	5.0%	3.0%	2,1%
Madagascar	13.8%	8.4%	6.8%		12.8%	8,5%
Malawi	18.0%	8.0%	6.7%	7.6%	8.0%	9,3%
Mauritius		9.5%		6.0%		
Mozambique	11.8%	8.0%	5.2%	6.6%	7.2%	11,5%
Namibia	0.0%		6.5%		0.1%	0,8%
Seychelles	11.0%	-0.1%			10.9%	
Tanzania	11.0%	7.0%	7.2%	8.8%	9.0%	7,3%
Zambia	11.0%	9.0%	5.3%	7.6%	9.7%	11,3%
Zimbabwe	10.8%	7.0%	5.6%	7.1%	7.1%	10,3%







Pricing is dropping in the majority of corridors





Pricing is increasing in Madagascar and Tanzania

Regional average prices 2021, unweighted

• The unweighted pricing is how pricing is typically calculated (e.g., World Bank)

	USD55		USE)200
	2021	2019	2021	2019
Average prices				
SADC total	15.2%	15.7%	7.3%	7.5%
SADC total, excluding CMA	20.2%	21.0%	9.5%	9.9%
CMA only	1.8%	1.7%	1.2%	1.1%
LMMZ*	7.6%	11.5%	6.3%	8.3%

^{*}LMMZ – Lesotho, Malawi, Mozambique and Zimbabwe



Regional average prices 2021, weighted

• The weighted pricing is how FMT calculated regional pricing in its 2019 Pricing Assessment report

	USD ₅₅		USD200	
	2021	2019	2021	2019
Average prices				
SADC total	9.6%	12.2%	7.2%	9.4%
SADC total, excluding CMA	10.2%	13.0%	7.6%	9.9%
CMA only	2.9%	2.6%	2.9%	2.0%
LMMZ*	8.5%	11.2%	7.0%	9.3%

^{*}LMMZ – Lesotho, Malawi, Mozambique and Zimbabwe



FMT proposal on how pricing should be calculated

- Average remittance prices targets will tend to overstate actual remittance prices, unless they are weighted to reflect the market share of service providers
- Consideration should be given to the price the largest group of remitters receive (the "modal" price)

		•				•	
		USD55		USD200			
		Weighted average	Unweighted		Weighted average	Unweighted	
	Modal price	price	average price	Modal price	price	average price	
Angola							
Botswana	47.6%	37.4%	18.8%	16.6%	14.5%	10.2%	
Comoros							
DRC	22.5%	20.2%	17.1%	8.1%	7.9%	7.7%	
Eswatini	1.4%	1.6%	3.2%	0.8%	0.6%	2.7%	
Lesotho	1.4%	3.8%	3.6%	0.4%	3.0%	3.2%	
Madagascar	46.1%	39.9%	23.4%	13.8%	12.8%	9.5%	
Malawi	8.7%	9.0%	20.3%	8.0%	8.0%	9.8%	
Mauritius							
Mozambique	6.6%	8.4%	11.2%	6.6%	7.2%	7.6%	
Namibia	0.0%	0.1%	2.2%	0.0%	0.1%	2.2%	
Seychelles	34.9%	34.6%	19.8%	11.0%	10.9%	5.4%	
Tanzania	9.9%	15.3%	13.6%	8.8%	9.0%	8.4%	
Zambia	11.4%	22.3%	13.5%	9.0%	9.7%	8.0%	
Zimbabwe	8.5%	9.2%	11.1%	7.0%	7.1%	7.1%	

Conclusions

- How to further reduce pricing in the SADC region?
 - Provide digital store of value to non-banks in South Africa to reduce cost of cash handling and maintaining agent networks
 - Enable a mobile money service from SA outbound to SADC
 - Increase digitization of the last mile in recipient countries to reduce cash handling and agent network costs
 - Wider implementation of the SADC Transactions Cleared on Immediate Basis (TCIB) scheme
- Need to address non-transparent billing structure used by regional banks, which allows remitters and recipients to be subject to unexplained additional fees, levied at unpredictable intervals
- The need to achieve consensus on how pricing is assessed in order to inform appropriate market interventions the target could be restated to include an access dimension ("Modal"price)
- Address data gaps on migrants in SA in terms of gender, level of financial inclusion and remittances behaviour



Panel discussion



Thulasizwe Simelane Facilitator



Adv. Magedi-Titus Thokwane South African Reserve Bank



Mr. Harish Natarajan
The World Bank



Nikki Kettles FinMarkTrust



Mr. Nicolas Vonthron Mama Money







Thank you

Damola Owolade

Head of SADC Financial Inclusion

Damolao@finmark.org.za