ISSN: 2151-6219 Open Access

## Impact Umurenge Sacco to Financial Inclusion in Rwanda

#### Jean Bosco Harelimana\*

Department of Economics, University of Salzburg, Salzburg, Austria

#### **Abstract**

This study examines the impact of Umurenge SACCOs to financial inclusion in Rwanda. Secondary data which are time series were analyses with objectives to find out whether U-SACCO have impact to financial inclusion with baseline to 3 dimensions of Quality, accessibility and usage are dimensions of financial inclusion. This study used descriptive analysis and both excel and STATA used in computing data. The finding of this study demonstrated the positive impact of U-SACCOs to financial inclusion. However, government should put more attention on quality of financial service in SACCOs by automating of all SACCOs.

Keywords: Financial inclusion • Umurenge • SACCO • Rwanda

## **About the Study**

For past decades financial inclusion has been vital in economic development and main foundation rising up all sectors globally. According to global financial inclusion (2010), the goal of financial inclusion is to ensure that every individual has access to quality, affordable financial services and every country has increased priority and possibility of access to finances worldwide. Financial inclusion attracted attention of the world and put strategies as well as different government program to attract individual to engage in formal financial services and ease access to finance, like setting up different financial institution and microfinances nearer and mobilizing the population to join formal financial systems. According to Triki, financial inclusion in Africa has been lagging behind compared to other continent and Less than one adult out of four in Africa have access to an account at a formal financial institution. Number of policy maker and investors started promoting financial inclusion both in Africa and globally, establishment of financial institution, Microfinance and Saving and Credit cooperatives (SACCOs) have largely increased across Africa for better financial inclusion. According to Allen & Sam, SACCO'S movement has been increasing across Sub-Saharan African and it estimated to be serving 8.81% of population in Sub-Sahara Africa and SACCOs manage to penetrate and reach out in rural areas where some commercial bank doesn't extend. SACCO movement known Umurenge SACCO in Rwanda was initiated by government in 2008 and according to minicofin, initiative of Umurenge SACCOs was primarily to address the issues of hindrance of development of financial sector and as well as financial exclusion which was highly alarming and 416 U-SACCOs were established at each administrative sector by mobilizing and collecting savings from community, both Rwanda cooperative Agency and National Bank of Rwanda with mandate to regulating SACCOs. According to RCA financial year [1-3].

According to FinScope mandate 52% of Rwanda adults population were living without any kind of financial product and as well more 86% of Rwandan adult used no banking product, financial inclusion was challenge in Rwanda for past years and not many financial institutions were estabilished, Most (97%) of "banked" adults in Rwanda had a product with Union des Banques Populaires du Rwanda (UBPR). Impact of umurenge SACCOs have attracted attention of different researchers and this study is an added knowledge to previous studies, the main objective of find out the impact of U-SACCOs financial inclusion in Rwanda by analyzing accessibility, usage and quality of U-SACCOs to Rwandan population. The following structure of this paper is as follow: review of the related literature of SACCOs and financial inclusion, historical Development on U-SACCOs and financial institution in Rwanda [3-5].

### **Theoretical Framework**

Saving and credit cooperatives in Rwanda were established on philosophy of mobilizing and collecting savings from community in 2010 by the end year, account holders were 471054 members with deposit of 632,2267,782 Frw and loan issued that year were 813,723,942 Frw. This demonstrates U-SACCO to be solid provision of financial service to Rwanda population by reaching out to all people including in remote areas where other financial institution couldn't. According AFI providing , each U-SACCO is located in 5 km radius of Rwandan population which eases access to formal financial services. Umurenge SACCOs are cooperatives purposely for providing financial products to its members and U-SACCO in Rwanda are currently offers 3 main products; savings, loans and deposits and

Copyright: © 2021 Harelimana JB. This is an open-access article distributed under the terms of the creative commons attribution license which permits unrestricted use, distribution and reproduction in any medium, provided the original author and source are credited.

Received: February 12, 2021; Accepted: February 26, 2021; Published: March 05, 2021

<sup>\*</sup>Address to correspondence: Jean Bosco Harelimana, Department of Biosciences, University of Salzburg, Salzburg, Austria, Tel: +4366280445607; E-mail: harelijordan@yahoo.fr

Harelimana JB Bus Econ J, Volume 12: 2, 2021

other financial services. 416 U-SACCOs are licensed by central bank, SACCOs are regulated by two main government institutions. According to National cooperative policy clarify the responsibilities of Rwanda cooperative Agency over SACCOs to monitor the applicability and respect of Cooperative Principles, Laws and Regulations in SACCOs and for National Bank of Rwanda is responsible to supervise the life of the SACCOs including governance, operations and finance, liquidity, loan portfolio management, compliance aspect to ensure sustainability of SACCOs [6].

# Financial Inclusion and Financial Instition in Rwanda

According to Sarma (2008), financial inclusion is "a procedure which guarantees that the financial services are easily accessible and used in the formal financial framework by all individuals in an economy and". Effective Financial inclusion system plays vital role in allocating productive resources and efficiently use of finance in daily life and this paper revealed three basic dimension of financial inclusion banking penetration (BP), availability of the banking services (BS) and usage of the banking system (BU) [7-9].

According to Getachew, parameter used to measure financial inclusion are 3 three Accessibility of financial services making financial services available, affordable and convenient to users within the nearest possible point of services. Usage of financial services; making customers to use financial services frequently and regularly, referred to creating knowledge, confidence on offered financial services and incentivizes to use and Quality of financial service; making financial services appropriate and tailored to clients' needs. Efficiency of financial institutions supports the economic development and control the monetary value of the nation. According to NBR annual report financial system under its mandate of Rwanda central bank supervisor are made of banks, microfinance, savings and credit cooperatives, non-deposit taking lending financial institutions, insurance companies and intermediaries and pension schemes. Banking sector was composed of 11 Commercial Banks, 1 Development Bank, 1 Cooperative Bank and 3 Microfinance Banks

## Contibution of U- Saccos in Financial Inclusion

Umurenge SACCOs have attracted attention of different researchers on impact and sustainability of SACCOs in Rwanda. According to Uzziel recent study with objective of examine the extent at which UMURENGE SACCOs contributed in achieving accessibility, affordability and uptake of financial services in Rwanda and used secondary of financial reports data from primary data, logistic regression analysis was used to analysis contribution of UMURENGE SACCOs financial services to members' socio-economic welfare and study revealed that U-SACCO contributed in achieving financial inclusion, however urged on lesser members request for loan in U-SACCO compared to the savings.

According to Bigirimana & Hongyi, the purpose of this research was to analyze the role played by commercial banks on financial

inclusion in Rwanda and the research analyzed basing on three dimensions of accessibility, penetration and usage of financial services in Rwanda. The study tackled on the impact of SACCO as U-SACCO reach out in villages where commercial banks should not reach, it makes them have a high percentage of account ownership in general. This study is back up with previous studies which point out the distance from U-SACCOs is located in 5KM radius of the Rwandan population. However, paper revealed challenge of U-SACCO are not computerized which hinders more financial including of population due to lesser ATMs. According to Finscope, Umurenge SACCO is more accessible compared to locations of other financial institution average minutes to U-SACCO vary national wide, Kigali city is with least average minutes to adult to SACCO of 28 minutes and 38 second while western Province with more average minutes to U-SACCO of 49 minutes and 50 seconds. This research revealed that 57% of Rwandan adult population trust saving with U-SACCOs. However this research didn't declare the usage of credit from U-SACCO as separate.

## **Methodology**

This study examined the impact of U-SACCOs to financial inclusion in Rwanda. Study used secondary data collected from RCA report from descriptive data analyzed employed with baseline of 3 dimensions financial usage, accessibility and quality of U-SACCO and 5 variables selected. According to Getachew, accessibility and quality to financial service are dimensions to financial inclusion.

### **Discussion and Conclusion**

The purpose of this study was to find out the impact of the U-SACCO to financial inclusion in Rwanda. Finding revealed that Umurenge SACCOs have positive impact to financial inclusion in Rwanda. The access to financial service has increased since 2010, trend of account holders increased which implies population will keep on increasing in usage of formal financial services and deposits and outstanding loan which implies positive impact of U-SACCO. Umurenge SACCOs have enlarged the accessibity, usage and quality financial service. However, researcher can't tell effect of unpaid loans (portfolio at risk) which keep on increasing in U-SACCO. This study recommends the following: Recommendation to NBR and Government of Rwanda for further study on increment of portfolio at risk in SACCO. Government should put more efforts in automation as it may increase accessibility and usage as well quality to financial service.

### References

- Höpner, JP, and Alios Lametschwandtner. "Microvascularization of the Pancreas in Larval and Adult Xenopus laevis – Histomorphology and Scanning Electron Microscopy of Vascular Corrosion Casts." Arch. Histol. Cytol. 76 (2016): 35-52.
- Shi, YB. "Amphibian Metamorphosis: From Morphology to Molecular Biology." New Jersey: Wiley–Blackwell, USA, (2000).
- Rhodin, JA, and Alios Lametschwandtner. "Circulatory Pattern and Structure in the Tail and Tail Fins of Xenopus Laevis Tadpoles." J Submicrosc Cytol Pathol. 25 (1993): 297-318.
- 4. Lametschwandtner, Alois, Monika Höll, Heidi Bartel, and Vipavee Anupunpisit, et al. "Maturation of the Gastric Microvasculature in

Harelimana JB Bus Econ J, Volume 12: 2, 2021

Xenopus Laevis (Lissamphibia, Anura) Occurs at the Transition from the Herbivorous to the Carnivorous Lifestyle, Predominantly by Intussuceptive Microvascular Growth (IMG): A Scanning Electron Microscope Study of Microvascular Corrosion Casts and Correlative Light Microscopy." Anat Sci Int. 87 (2012): 88-100.

- Aichhorn, H, and Alios Lametschwandtner. "Vascular Regression During Amphibian Metamorphosis--A Scanning Electron Microscope Study of Vascular Corrosion Casts of the Ventral Velum in Tadpoles of Xenopus Laevis Daudin." Scanning. 18 (1996): 447-455.
- Minnich, Bernd, Heidi Bartel, and Alois Lametschwandtner. "How a Highly Complex Three-Dimensional Network of Blood Vessels Regresses: The Gill Blood Vascular System of Tadpoles of Xenopus During Metamorphosis. A SEM Study on Microvascular Corrosion Casts." Microvasc Res. 64 (2002): 425-437.
- Ditrich, H, and H Splechtna. "The Opisthonephric Blood Vascular System of the Chicken Embryo as Studied by Scanning Electron Microscopy of Microvascular Corrosion Casts and Critical Point Dried Preparations." Scanning Microsc. 3 (1989): 559-564.

- DeRuiter, M C, A C Gittenberger-de Groot. "Technical Improvements in Corrosion Casting of Small Specimens: A Study on Mesonephric Tubules and Vessels of Chicken Embryos." Scanning Microsc. 9 (1995): 307-308.
- Hiruma, T, and R Hirakow. "Formation of the Pharyngeal Arch Arteries in the Chick Embryo. Observations of Corrosion Casts by Scanning Electron Microscopy." Anat Embryol (Berl). 191 (1995): 415-423.
- Hiruma, T. "Formation of the Ocular Arteries in the Chick Embryo: Observations of Corrosion Casts by Scanning Electron Microscopy." Anat Embryol (Berl). 193 (1996): 585-592.

**How to cite this article:** Harelimana JB "Impact Umurenge Sacco to Financial Inclusion in Rwanda." *Bus Econ J* J12 (2021): 356