

Effects of Interest Rate Cap on Available Investment Opportunities Wealth Management Training



- I. Introduction to Cytonn Investments
- II. Introduction to Investments
- III. Types of Asset Classes
- IV. Kenya's Interest Rate Cap
- V. How Investors can Benefit



I: Introduction to Cytonn Investments





Our Values

People

Passionate and self-driven people who thrive in a team context

Excellence

Delivering the best at all times

Client Focus

Putting clients' interest first at all times

Entrepreneurship

Using innovation and creativity to deliver differentiated financial solutions

Accountability

We take both corporate and personal responsibility for our actions

Integrity

Doing the right things

SECTION

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SECTION



About Us Our Business Our Solutions Our People

Core Businesses

Investments Real Estate Private Wealth Diaspora Technology Investment Co-operative

Community & CSR

Cytonn Foundation

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Overview of The Firm

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SECTION

Strategy is straightforward – just pick a general direction and implement like hell

— Jack Welch

About Us

Cytonn Investments is an alternative investment manager with presence in East Africa, Finland and the US. We provide investors with exposure to the high growth East Africa region. Our investors include global and local institutional investors, individual high net-worth investors and the diaspora. We also service retail investors through our Cytonn Co-operative



A unique franchise differentiated by:

Independence & Investor Focus

Focused on serving the interest of clients, which is best done on an independent platform to minimize conflicts of interest

Alternative Investments

Specialized focus on alternative assets - Real Estate, Private Equity, and Structured Solutions

Strong Alignment

Every staff member is an owner in the firm. When clients do well, the firm does well; and when the firm does well, staff do well

Committed Partners

Strong global and local partnerships in financing, land and development affiliate

Why We Exist

Africa presents an attractive investment opportunity for investors seeking attractive and long-term returns. Despite the alternative markets in Africa having high and stable returns, only a few institutional players serve the market. Cytonn is focused on delivering higher returns in the alternative markets, while providing the best client service and always protecting our clients' interests.

WE SERVE FOUR MAIN CLIENTS SEGMENTS:

- Retail segment through Cytonn Co-operative membership
- High Net-worth Individuals through Cytonn Private Wealth
- East Africans in the Diaspora through Cytonn Diaspora
- Global and Local Institutional clients

WE INVEST OUR CLIENT FUNDS IN:

- Real Estate
- Private Equity
- Fixed Income Structured Solutions
- Equities Structured Solutions



Our Business



Our Solutions

To unearth the attractive opportunity that exists in alternative markets in Africa, we offer differentiated investment solutions in four main areas:

HIGH YIELD SOLUTIONS

Our expertise in the alternative markets enables us to offer investors high yielding investments. Our robust credit analysis coupled with our quick dealing capabilities, our extensive research coverage and our innovative structuring helps to ensure consistent and above market returns to investors.

REAL ESTATE INVESTMENT SOLUTIONS

Our comprehensive real estate capabilities enable us to find, evaluate, structure and deliver world-class real estate investment products to our investors in the East African region. Our capabilities include fundraising, market research and acquisition, concept design, project management and agency and facility management.

PRIVATE REGULAR INVESTMENT SOLUTIONS

Attractive returns in the alternative segments have typically been accessible to institutional and high net-worth investors. Our regular investment solutions provide access to the alternative investments to members of the Cytonn Co-operative.

PRIVATE EQUITY

We seek to unearth value by identifying potential companies and growing them through capital provision, partnering with management to drive strategy and institutionalizing their processes. Our areas of focus are Financial Services, Education, Renewable Energy and Technology Sectors.

Our Products

We serve three main types of clients namely, high net-worth individuals, institutions and retail, each with diverse needs. Below are the suitability criteria for the various products.

	INSTITUTIONAL CLIENTS	HIGH NET WORTH INDIVIDUALS (HNWI)	RETAILCLIENTS
Cash Management Solutions			
 Regular Investment Plan Education Investment Plan Regular Investment Solution Co-op Premier Investment Plan Land Investment Plan 			٢
 Real Estate Developments Sharpland 		٢	٢

Our People

If you could get all the people in an organization rowing the same direction, you could dominate any industry, in any market, against any competition, at any time.

- Patrick Lencioni



Board of Directors

To ensure that we remain focused on the clients' interests, we have put in place proper governance structures. We have a board of directors consisting of 10 members from diverse backgrounds, each bringing in unique skill-sets to the firm



Non-Executive Director Chairman

Prof. Daniel Mugendi Njiru, PhD



Non-Executive Director

Madhav N. Bhalla, LLB



Non-Executive Director

Antti-Jussi Ahveninen, MSc



Non-Executive Director

Nasser J. Olwero, MPhil

For bios, visit www.cytonn.com



Non-Executive Director

James M. Maina, MA



Non-Executive Director

Michael Bristow, MSc



Non-Executive Director

Rose Kimotho, M.B.S.



Executive Director

Managing Partner

Edwin H. Dande, CPA, MBA



Executive Director

Senior Partner

Elizabeth N. Nkukuu, CFA, MBA



Executive Director

Partner

Patricia N. Wanjama, CPS (K), MBA

For bios, visit www.cytonn.com

Governance

If you have leadership without governance you risk tyranny, fraud and personal fiefdoms. If you have governance without leadership you risk atrophy, bureaucracy and indifference. — Mark Goyder

INVESTMENTS & STRATEGY COMMITTEE

The committee oversees and provides strategic investment direction, including the implementation and monitoring process.

The committee consists of five directors with three non-executive directors namely: James Maina (Chairman), Antti-Jussi Ahveninen, Madhav Bhalla, Edwin Dande and Elizabeth Nkukuu.

AUDIT RISK & COMPLIANCE COMMITTEE

The committee establishes and oversees risk and compliance, including the implementation and monitoring process.

The committee consists of four directors with two non-executive directors namely: Madhav Bhalla (Chairman), Nasser Olwero, Edwin Dande and Patricia Wanjama.

GOVERNANCE, HUMAN RESOURCES & COMPENSATION COMMITTEE

The committee establishes, oversees and implements governance structure, human resource policies and firm wide compensations.

The committee consists of four directors with three non-executive directors namely: Antti-Jussi Ahveninen (Chairman), Prof. Daniel Mugendi, Michael Bristow and Edwin Dande.

TECHNOLOGY & INNOVATION COMMITTEE

The committee establishes, oversees and implements technical expertise and innovative processes as a driver towards competitiveness.

The committee consists of three directors, with two non-executive directors namely: Nasser Olwero (Chairman), Michael Bristow and Patricia Wanjama.

Cytonn Real Estate's Unique Capabilities

Cytonn has all the necessary capabilities to deliver the very best Real Estate for investors.



7 Our Core Businesses









II. Introduction to Investments



Introduction to Investments

Knowing what investments will do well under each scenario is important

- **Investments:** This is the purchase of an Asset with the hope of generating some income in future or the asset appreciating hence being able to sell it at a profit
- The investment outlook of an economy is determined by :
 - Economic performance
 - Inflation trends
 - Interest rates
 - Exchange rates
 - Political stability

Investments returns is largely determined by investors views on all the above



III. Types of Investments Asset Classes



Types of Investments Asset Classes

There are two main broad classifications of investments based on the ease of accessibility

	Description		Characteristics			
Traditional	i.	Equities	•	Liquid Price visible on stock exchange		
Investments	ii.	Fixed Income	•	Liquid Highly sensitive to interest rates Returns made of both coupon and principal		
Alternative Investments	i.	Private Equity	•	Illiquid Difficult to price Lack of availability of transaction data Relatively high returns compared to Equities		
	ii.	Real Estate backed investments	• • • •	Illiquid Provides inflation hedge (have their own value) Low correlation with traditional investments Lack of availability of transaction data Relatively high returns compared to Fixed Income		

Structured high yielding investments solutions sit between Traditional and Alternative Asset classes



IV. Kenya's Interest Rate Cap & Effects



Kenya's Interest Rate Cap

The interest rate cap enacted into law stipulates a bank's lending and deposit pricing framework

- In September 2016, the President assented into law a bill capping lending rates at 4.0% above the Central Bank Rate, currently at 10.0%, and the deposit rates at 70% of the CBR
- Bank deposits thus attract interest at a rate of 7.0%, and this applies to term deposits and saving accounts deposits
- The interest rate cap carried a lot of expectations among consumers, including;
 - Access to cheaper sources of funds: The capping of interest rates was expected to ease access to credit for retail consumers, and ease the burden of exorbitant interest payments on loans
 - A decline in the cost of goods and services: Owing to the now cheaper costs of accessing funds in the economy, consumers expected the cost of purchasing a number of goods and services to decline, as sellers would adjust their prices downwards on the cheaper financing costs they now have to settle
 - Businesses were expected to register improved growth: This is owing to the favourable economic environment and access to cheap financing, thus contributing more to the country's economic growth and resulting in a faster growing economy



Effects of the Interest Rate Cap

Private sector credit growth stood at 4.3% in 2016, a decline from 20.6% in 2015

- Private sector credit growth has been declining throughout the year to close at an 8-year low of 4.3% in 2016, compared to 20.6% in 2015, not picking up even after the interest rate was capped. This is below the CBK's recommended 12-15% growth required to support economic growth and stable job creation
- After the capping of interest rates, banks have preferred to lend more to the public sector (local government and parastatals), which recorded a 10.9% growth in 2016



Private Sector Credit Growth

Oct-15 Nov-15 Dec-15 Jan-16 Feb-16 Mar-16 Apr-16 May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16



Effects of the Interest Rate Cap

Banks adopt cost rationalization measures in a bid to remain profitable in the interest rate cap era

- The interest rate cap has negatively affected the yield banks earn on their assets, and also the cost of their funds, thus narrowing their net interest margin. This will negatively affect the growth of their funded income going forward
- As such, banks are increasingly adopting cost rationalization measures such as laying off staff and closing branches to remain profitable during this interest rate cap era, with 10 banks having announced downsizing plans

Kenya Banking Sector Restructuring				
No.	Bank	Staff Retrenchment	Branches Closed	
1.	Sidian Bank	108	-	
2.	Equity Group	400	-	
3.	Ecobank	-	9	
4.	Family Bank	Unspecified	-	
5.	First Community	106	-	
6.	Bank of Africa	-	12	
7.	National Bank	Unspecified	-	
8.	NIC	32	-	
9.	Standard Chartered	300	-	
10.	KCB Group	500		



Effects of the Interest Rate Cap continued...

With the enactment of the Interest rate cap into law, banking sector counters registered a decline in prices, and currently the sector is undervalued with our 4 buys in our recommendation

- The interest rate cap has made the attractiveness of investment opportunities in the listed segment such as listed equities attractive to the retail investor
- Bank deposits, that offer a return of 7.0%, is lower than the return on treasury bills at 8.0%
- However, the decline in banking sector stocks offer an attractive entry point, with 4 banks in our coverage having buy recommendations

an p	rices in KSNS unless st	atea							
				EQUITY REC		DATION			
No.	Company	Price as at 10/02/17 2	Price as at 17/02/17	w/w Change	YTD Change	Target Price*	Dividend Yield	Upside/ (Downside)* *	Recommendation
1.	KCB Group***	25.5	24.5	(3.9%)	(14.8%)	39.6	7.5%	69.1%	Buy
2.	HF Group	10.7	10.8	0.9%	(23.2%)	13.8	9.2%	37.6%	Buy
3.	Stanbic Holdings	65.0	65.5	0.8%	(7.1%)	84.7	7.9%	37.2%	Buy
4.	Equity Group	27.0	27.3	0.9%	(9.2%)	31.3	7.7%	22.6%	Buy
5.	Co-op Bank	12.5	12.1	(3.6%)	(8.7%)	13.6	6.8%	19.7%	Accumulate
6.	I&M Holdings	74.5	79.5	6.7%	(11.7%)	90.7	3.9%	18.0%	Accumulate
7.	NIC	21.3	27.0	27.1%	3.8%	30.8	3.5%	17.6%	Accumulate
8.	DTBK***	107.0	107.0	0.0%	(9.3%)	116.8	1.8%	11.0%	Accumulate

*Target Price as per Cytonn Analyst estimates

all prices in Kshs unless stated

**Upside / (Downside) is adjusted for Dividend Yield

***Indicates companies in which Cytonn holds shares in

Accumulate – Buying should be restrained and timed to happen when there are momentary dips in stock prices.

Lighten – Investor to consider selling, timed to happen when there are price rallies



IV. How Investors can benefit?



Taking advantage of the Interest Rate Cap

Investors and consumers can use the low interest rate environment to take up higher yielding assets to invest

- Owing to the capped interest rates, consumers who take up loans currently have an upper limit of 14% interest payments on the loans that they borrow. This is advantageous to business owners and investors, who can now access funds more cheaply than before
- Investors who prefer fixed rates of return e.g. from investing in bank deposits now have a lower yield on their investments, and can shift their investments into higher yielding asset classes like real estate and structured products in order to boost returns
- However, banks have also adopted more stringent risk assessment policies, thus actually qualifying for new credit has become a bit more difficult than before, since banks have to price their customers into the capped upper limit risk profile
- The upside to this is that other microfinance institutions and SACCOs also have reduced their lending rates in order to remain competitive in the lending space. Consumers can thus approach these alternative lending institutions as well to get loans



Cytonn Project Note Return

With Sacco borrowings, the client gets a 15% return by the end of year 3

CYTONN PROJECT NOTES RETURN WITH SACCO LOAN					
Period	Interest Received	Interest Paid	Return	%	
Year 1	170,000	120,000	50,000	5.0%	
Year 2	170,000	120,000	50,000	5.0%	
Year 3	170,000	120,000	50,000	5.0%	
Total	510,000	360,000	150,000	15.0%	

CYTONN PROJECT NOTES RETURN WITH BANK LOAN					
Period	Interest Received	Interest Paid	Return	%	
Year 1	170,000	140,000	30,000	3.0%	
Year 2	170,000	140,000	<u>30,000</u>	3.0%	
Year 3	170,000	140,000	<u>30,000</u>	3.0%	
Total	510,000	420,000	90,000	9.0%	

- If a client borrows 1.0 mn Kshs at a rate of 12.0% p.a., they will realize an annual yield of 5.0% when they invest in the Cytonn's project note, which has a 20% annual rate of return
- This is just one example of taking advantage of the cheaper costs of debt and investing in an attractive product with higher comparable returns



