

Digital Currency

Summit 2017

Exploring Blockchain, Bitcoin and Other Digital Currency Platforms
Versus the Traditional and Evolving Financial Landscape

19-21 April 2017 • Southern Sun OR Tambo International, Johannesburg

Highlights of what will be discussed:

- Development of Regulatory Framework governing the Digital and Virtual Currency in Africa
- Considerations for Digital and Virtual Currency including Knowing Your Counterpart Issues and Transaction Monitoring
- Permission and Permission-less Blockchains
- Using Blockchains to create one client identity
- Blockchain Prediction Markets
- Transforming Traditional Financial Services Processes
- Systematic Transparency and Regulations
- Incorporating Bitcoin to Supply Chain Management
- How Technology Companies are embracing Blockchains and building architecture scales
- Enabling Cross Border Remittance with Blockchains
- Cyber Crime: Fraud is a Victimless Crime. Debunking the Myth. How can it be avoided?

Speaker Panel:

Tim Masela

Head, South African Reserve Bank

Michael Mainelli

Chairman, Z/Yen

Phil Raymond

Co-Chair, Cryptocurrency Standard Association

Paul Kohlhaas

Chief Executive Officer, Linum Labs

Zamani Nxele

Chief Executive Officer, Mzansi Coin

Monica Singer

Chief Executive Officer, Strate (Pty) Ltd

Hanna Tekle Lemji

Managing Director, Bitclub Network

Gary Audie

Managing Director, Renaissance

Lorien Gamaroff

Managing Director, Bankymoon

Llew Claasen

Executive Director, Bitcoin Foundation

Sizwe Snail

Managing Director, Snail Attorneys

Dr Shaun Conway

Founder, Global Consent

David Gyori

Chief Executive Officer, Banking Reports

Thabang Mashiloane

Managing Director, Chankura

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Dear Delegate

According to Peter Alkema (FNB Chief Information Officer), in 2015, the global payments industry was worth \$1.7 trillion, and comprised 40 % of total banking income, earned because banks are the third trusted party in most payment transactions. Banks play an important role in the exchange of value, often across border and involving a variety of complex financial instruments, different currencies and payment mechanisms. Through the blockchain, payments have become significantly quicker and cheaper.

Do open networks like Bitcoin offer the most value to commercial enterprises or are they better off using their own proprietary blockchains? Does broader adoption of cryptocurrency raise concerns about consumer protection and financial crime?

Africa Management Communications extends an opportunity to explore these and other timely questions at Digital Currency Summit 2017. The Summit will cover thematic areas such as the Digital Currency Legislative Framework and its need for African Development; Understanding Blockchain Idea, Potential and Current Impediments; Bitcoin Application for African Development, Innovation and Obstacles, Technological Infrastructure and Options available in Africa and Cyber Crime.

Best practices will be shared amongst forward-thinking players in this rapidly evolving field. You'll hear presentations from entrepreneurs, bankers, technologists, and legal experts about the potential of these budding technologies and the pitfalls that stand in the way of realizing it. We will go down to the crux of what banks have learned from their pilot projects, how regulators' views on cryptocurrency have evolved and where innovation is heading next

Yours Respectfully

Mr. Siphamandla Gwala

Project Manager

AMC-International



Who Should Attend?

- Financial Regulators
- Financial Managers/ Directors
- Financial Academics
- Payment Systems Officers
- Financial Researchers
- Financial Policy Analysts
- Economists
- Lawyers
- Information Technology Specialists
- Entrepreneurs, Developers of Fintech Services
- Cryptocurrency Entrepreneurs
- Ethereum Entrepreneurs
- Senior executives in Banks

Conference Agenda

Day One: 19 April 2017

08:00- 09:00 Registration and Welcome Tea/ Coffee

09:00- 09:10 Opening and Welcoming

09:10- 10:10 The Evolution of Money: From Satoshi to Aristotle Bitcoin, Cryptocurrency and The Blockchain

- What is Money?
- Roots of Inflation: Lessons from Germany and Zimbabwe
- The economics of Supply and Demand
- Blockchain as a radical tool for distributed bookkeeping

Phil Raymond
Co-Chair

Cryptocurrency Standard Association

Keynote address

EXPLORING DIGITAL CURRENCY LEGISLATIVE FRAMEWORK AND ITS NEED FOR AFRICAN GROWTH

10:10- 10:50 The Developing Regulatory Framework Governing the Digital and Virtual Landscape and How These Alternative Currencies Fit into the Baskets

- Who has issues guidance?
- The impact of those guidance
- Impending Regulations or further guidance
- Regulatory grey areas
- Increased regulatory and legislative scrutiny; Concerns about misuse; warnings issued
- The future of African Government regulation of digital and virtual currencies

Tim Masela

Head: National Payment System Department
South African Reserve Bank

10:50- 11:20 Mid- Morning Refreshment and Networking

11:20- 12:00 Considerations for Digital and Virtual Currencies, Including Know Your Counterparty Issues/Solutions and Transaction Monitoring

- Current regulation for virtual currency administrators and exchangers
- Know Your Counterparty – Issues and Solutions
- Implications for centralized vs. decentralized networks
- Transparency and anonymity considerations

Paul Kohlhaas

Chief Executive Officer
Linum Labs

UNDERSTANDING THE BLOCKCHAIN IDEA, ITS POTENTIAL AND CURRENT IMPEDIMENTS

12:00- 12:40 Identity

Using Blockchain to Create One Accurate Client

- How will Blockchain solve identity problem reliably and efficiently across institutions?
- How will information could be captured and used?
- How corporation are navigating the challenge of using the technology for identity?
- What steps need to be taken to incorporate it?

Dr Shaun Conway

Founder,
Global Consent

12:40- 13:20

SKYPE SESSION: The Future of Fiat Currencies

- The Scandinavian Model
- The future of Large Bills vs Small Coins
- The Privacy Issue
- Use of Cash, Demand for Cash, Cost for Cash
- How will Central Banks Adopt Digital Currencies?
- To what extent Will Government Control the Future of Digital Currencies?

David Gyori

Chief Executive Officer, Banking Reports

13:20- 14:20

Lunch and Networking

EXPLORING HOW BITCOIN WORK AND ITS APPLICATION FOR AFRICAN DEVELOPMENT: INNOVATIONS AND OBSTACLES

14:20- 15:00

Blockchain In Capital Markets and Trade Settlement Using Blockchain

- The ability of Blockchain technology to transform capital markets and securities ownership
- Transforming the settlement process using blockchain technology
- Local and international collaboration
- Considerations for risk and regulatory implications

Monica Singer

Chief Executive Officer
Strate (Pty) Ltd

15:00- 15:30

Incorporating Supply Chain Management to the System: What should be considered?

- How can Blockchain help secure Supply Chain Management?
- Accuracy of the information provided to Blockchain for users to prove their identity
- Regulatory requirements needed control goods and services
- The importance of Certification Date and Chain of Custody

Zamani Nxele

Chief Executive Officer
Mzansi Coin

15:30- 16:00 Systematic Transparency and Regulation: Will Bitcoin and Blockchain Technology Help?

- The potential to revolutionize the security of ownership for an enormous range of high value transaction
- The use of Bitcoin and Blockchain Technology for direct peer-to-peer transaction settled immediately and with very low transaction
- The use of Bitcoin to power the large inter-bank transfers, such as the foreign exchange market
- Revolutionizing the process of clearing and settlement by allowing instant transfer of shares

Hanna Tekle Lemji
Managing Director
Bitclub Network

16:00- 16:30 Afternoon Refreshment and Networking

16:00 End of Day One

10:15- 10:45 Mid- Morning Refreshment and Networking

10:45- 11:30 Case Study: Usizo Social Project to Crowd-Fund Electricity for Needy African Schools

Foreign donors are often stymied but traditional financial institutions and aid organisations. The cost of remitting money globally is a deterrent, especially when donating small amounts. Aid organisations opaquely distribute funds and utilize a significant portion of the income on fees and administration costs. By combining Blockchain-based currencies and internet-of-things micro-payments, these problems can be solved completely

Lorien Gamaroff
Managing Director
Bankymoon

11:30- 12:15 Moderated and Interactive Panel Discussion: Enabling Cross Border Remittance with Blockchain

Inefficient, paper -bound processes, excessive regulation all make it expensive to transfer money. Many experts agree that technology is a big part of the answer, but is Blockchain one of those technologies? This panel looks at the pros and cons of bitcoin and other distributed ledger systems as a set of rails for money transfers, and the challenge of “de-risking” faced by traditional money transmission business and cryptocurrency startups.

Day Two: 20 April 2017

08:00- 09:00 Registration and Welcome Tea/ Coffee

09:00- 09:15 Opening Remarks and Recap from Day One

TECHNOLOGY, INFRASTRUCTURE MODELS AND OPTIONS IN AFRICA

09:15- 09:44 How Tech Companies are embracing Bitcoin and Building Architecture with Scale

- What does various open source projects and smart contracts mean?
- Bringing a new level of automation and transparency to a wide range of services in the business world
- Looking at the key attributes that makes the Blockchain happen

Gary Audie
Managing Director
Renaissance

DIGITAL CURRENCY AND CYBER CRIME

12:15– 13:00 Driving Financial Inclusion Through Cryptocurrencies

- The Cross-border remittances opportunity
- Banking-on bitcoin for cheaper transaction fees
- Micro-insurance for inclusive finance

Thabang Mashiloane
Managing Director: Chankura

13:00- 14:00 Lunch and Networking

14:00- 15:00 Moderated Panel Discussion Lead by a Case Study on Cyber Crime: How can it be avoided in Digital Currency and Blockchain Technology?

High Value Asset can be fraudulently registered as stolen, insurance companies pay out, and then the asset registered with a new insurer for the process to be repeated. By using Blockchain to create a decentralized ownership ledger for these high value assets, registered using certificate number and laser inscribed ID number on the diamond itself. It will be possible to recover these items once they resurfaced.

Sizwe Snail
Managing Director
Snail Attorneys

15:00- 15:30 **Group/ Table Discussions**

15:30- 16:00 Afternoon Refreshment and Networking

16:00 End of Day Two

Skype Presentation

09:45- 10:15 Permitted and Permissionless Blockchains

- Distinction between Permitted and Permissionless Blockchain
- Proper Governance techniques required to resolve issues
- Requirements for keeping information for each business entity as complete as needed

Michael Mainelli
Chairman
Z/Yen

Day 3: 21 April 2017

Interactive Post-Conference Workshop

OVERCOMING BARRIERS TO DIGITAL CURRENCY ADOPTION IN AFRICA

Led by: **Llew Claasen**, *Executive Director*, **Bitcoin Foundation**

The practical applications for the Digital Currency have advanced considerably in the last five years. This can be seen in the way e-commerce has magnetized toward the security of Bitcoin. For example, a merchant in Johannesburg who is selling to customers in Botswana wouldn't have all the issues associated with fraud and time-delays in getting paid for their goods and services. Despite the expansion in trade that we've seen over the years, most payments are still predominantly restricted by a certain geography or currency and it's difficult for medium-sized merchants to receive payments from international buyers. Bitcoin is changing this.

As with any new technology, but especially for matters related to finance, it takes time for people to develop trust. In this case, trust in the cryptocurrency, and in companies that provide Bitcoin Services. There is also a fair amount of effort involved in obtaining Bitcoin, in the same way you just can't walk up to any shop in South Africa and buy US dollars, for example. There are some hurdles before someone can purchase their Bitcoin. Therefore, for Africa to become a catalyst for adoption in the region, African e-commerce needs to start up trending to that of well developed countries, and for companies to help educate people and make the overall customer experience better, all within the right regulatory frameworks.

This workshop will provide a practical application on Bitcoin Cryptocurrency, that enables Financial Services ecosystem to empower the 2 billion people not currently served by traditional financial services (without breaking the banks).

Workshop Agenda

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| 08:00 | Registration and Early- Morning Refreshments |
| 08:30 | Welcome Remarks, Introduction and Overview |
| | Session 1 |
| 10:15 | Mid-Morning Refreshments |
| 10:35 | Session 2 |
| 13:00 | Conclusions, Lunch and Departure |