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 Consensus

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
## Conference Agenda

### Day One: 19 April 2017

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<th>Time</th>
<th>Session</th>
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<td>08:00-09:00</td>
<td>Registration and Welcome Tea/Coffee</td>
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<td>09:00-09:10</td>
<td>Opening and Welcoming</td>
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<td>09:10-10:10</td>
<td>The Evolution of Money: From Satoshi to Aristotle Bitcoin, Cryptocurrency and The Blockchain</td>
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<td>10:10-10:50</td>
<td>The Developing Regulatory Framework Governing the Digital and Virtual Landscape and How These Alternative Currencies Fit into the Baskets</td>
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<td>10:50-11:20</td>
<td>Mid-Morning Refreshment and Networking</td>
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<tr>
<td>11:20-12:00</td>
<td>Considerations for Digital and Virtual Currencies, Including Know Your Counterparty Issues/Solutions and Transaction Monitoring</td>
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<td>12:00-12:40</td>
<td>Using Blockchain to Create One Accurate Client Identity</td>
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<td>13:20-14:20</td>
<td>Lunch and Networking</td>
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<td>14:20-15:00</td>
<td>Blockchain In Capital Markets and Trade Settlement Using Blockchain</td>
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<td>15:00-15:30</td>
<td>Incorporating Supply Chain Management to the System: What should be considered?</td>
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### EXPLORING DIGITAL CURRENCY LEGISLATIVE FRAMEWORK AND ITS NEED FOR AFRICAN GROWTH

- 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

**Tim Masela**  
*Head: National Payment System Department*  
*South African Reserve Bank*

### UNDERSTANDING THE BLOCKCHAIN IDEA, ITS POTENTIAL AND CURRENT IMPEDIMENTS

**Phil Raymond**  
*Co-Chair*  
*Cryptocurrency Standard Association*

**Dr Shaun Conway**  
*Founder, Global Consent*

**David Gyori**  
*Chief Executive Officer, Banking Reports*

**Monica Singer**  
*Chief Executive Officer*  
*Strate (Pty) Ltd*

**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

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

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

TECHNOLOGY, INFRASTRUCTURE MODELS AND OPTIONS IN AFRICA

09:45-10:15 Permissioned and Permissionless Blockchains
- Distinction between Permissioned 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

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.

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
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

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