PAN AFRICAN
Learning and Growth Network

Your Trusted Learning Partner

FINTECH AND BLOCKCHAIN MASTERCLASS

Understanding the relation between Fintech and Blockchain

8-9 July: Session 1

BLOCKCHAIN AND OTHER EMERGING TECHNOLOGIES

Digital Transformation - Getting Ready for the Future
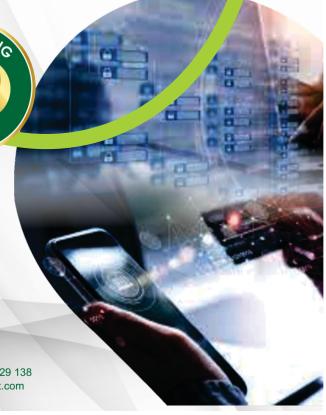
10-11 July: Session 2

Training Workshop

CELEBRATING
10 YEARS
PALGNET

Ekhaya Luxury Resort
Mangochi - Malawi

08:00AM-16:00PM

Registration Fees:
MK1, 500, 000.00
VAT Exclusive

Introduction

The program is divided into 2 sessions namely Fintech and Blockchain Masterclass and Blockchain and other Emerging Technologies.

Fintech and Blockchain Masterclass will help you to understand clearly the interaction of both fintech and blockchain with the banking, financial, legal and regulatory systems and it concludes on how these concepts can be viewed within a framework of innovation and development. Currently, digital transformation is affecting all kind of businesses including financial institutes and banks. Major Banks worldwide are among the first contributors and investors in research and development related to Fintech and blockchain. This training course is designed to offer an initial understanding of fintech, blockchain technology and decentralized digital currencies (cryptocurrencies) such as bitcoin and the ways to apply them in their daily work from planning, budgeting to payments and transactions.

The Blockchain and other Emerging Technology training course will teach you everything you need to know to provide your management team with high-level strategic representation on digital issues for the next 12 months. It will give you enough information to understand the importance, and future impact, of a range of emerging technologies and to feel confident discussing the impact of those technologies with anyone in your organisation. You will understand the commercial, organisational, managerial, and indeed personal opportunities that these new technologies represent. You will leave with an understanding of the challenges and opportunities that these technologies bring without getting lost in their often bewildering jargon and technical detail. After completing this course you will feel confident taking part in conversations about Blockchain and other Emerging Technology with everyone from your CEO to your most advanced technologists - and maybe even impress your friends and family with your newly acquired knowledge.

Objectives

- Understand the technology behind blockchain and its benefits
- Describe Fintech and all type of existing financial technologies
- Differentiate between blockchain as technology and cryptocurrencies
- Define current challenges of financial and banking sectors and how blockchain and fintech can help
- Describe blockchain as disruptive innovation and understand its potential for growth
- Determine the adequate use of bitcoin and recognize related central banks regulations
- Understand in broad terms how each technology works
- Apply this understanding in the context of your business

- Explain the impact of new technologies to colleagues
- Analyse the likely future impact of digital technologies
- Develop this understanding as change continues

Training Methodology

- The FINTECH and Blockchain course will utilize a variety of proven highly interactive adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes syndicate and individual exercises, relevant case studies and role-play exercises. A comprehensive e-version of the training course manual including copies of all slides, handouts and checklists will be provided.
- The Blockchain and Other Emerging Technology training course will contain an engaging mix of core content, inspiring case studies, and group work affording the opportunity to relate the content to your own business and also to learn from other course participants.

Who Should Attend?

- Professionals seeking to get deep information about blockchain and fintech
- Professionals who have an interest in emerging technologies and their applications in finance and banking
- Start-up founders willing to explore new ideas to deploy blockchain and Fintech solutions
- Technical professionals including those in IT, Finance, Banking and Business development
- Anyone in work whose future will be affected by digital technologies – which means anyone!
- Those who have a responsibility to their organisations to identify the opportunities and threats represented by digital technology
- In addition, this training course will be of great interest to those people involve on:
  - HR
  - Marketing
  - Technology
  - Line Management
  - Communications
  - Finance

Course Outline

Challenges in Finance & Banking
- Evolving landscape of finance and banking
- Impact of Technological disruption
- Regulatory changes & Economic uncertainties
- Consumer expectations and the demand for innovative financial services

Introduction to Fintech
- Definition and scope of Fintech
- Evolution of Fintech
- Key drivers of the Fintech revolution
- Fintech's role in addressing financial challenges

The Fintech Ecosystem
- The Fintech ecosystem: Startups, incumbents, and technology giants
- Key players and their roles in the Industry

Existing Fintech Applications
- Examples of successful Fintech applications

Fundamentals of Blockchain
- Introduction to blockchain technology
- Key components and terminology
- How Blockchain works

Digging into the Technologies and their Impact
- Blockchain - *The Principles*
- Blockchain - *Cryptocurrencies*
- Blockchain – *Smart Contracts*
- Automation
- Artificial Intelligence
- · Social Media
- · Big Data

The Challenges - Blockchain and Artificial Intelligence
- Managing an Organization Transitioning to Automation
- The Decentralizing Potential of Blockchain
- Blockchain meets the Real World
- Legislating Blockchain and Ensuring its Effectiveness
- Artificial Intelligence and Machine Learning in a Corporate Setting
- Choose Your Patterns Carefully
- Black Box AI and Problematic Futures

Differentiating Blockchain and Cryptocurrencies
- Distinguishing between blockchain as a technology and cryptocurrencies like Bitcoin
- Understand the use cases and benefits of each

Bitcoin
- The history of Bitcoin
- Bitcoin in practice

Decentralised Finance
- Introduction to DeFi and core principles

Central Banks
- How central banks ae embracing Blockchain technology
- Overview of CBDC's

Integration of Fintech and Blockchain in Financial Institutions
- Understand how financial institutions are partnering with Fintech start ups

Digital Currency Innovations
- Explore digital currencies, and their unique features

Blockchain as a Disruptive innovation
- Reshaping industries outside of Finance

Real world use cases
- Practical use cases across blockchain and Fintech

Regulatory Landscape
- Review of the evolving regulatory frameworks

Future Trends
- Emerging trends in Fintech and Blockchain
- Recap and key takeaways

The Changing Technology Landscape
- Increasing Speed of Change and How to Respond to It
- Vastly Expanded Range of Possibilities – *How to choose?*
- The Core Technologies – *An Overview*

- Case Studies of their Effective Application
- Group Work Discussing Where You and Your Organization are Currently

The Challenges – Social Media and Big Data
- How to Harness the Power of Networks for Business
- Getting Your Story Across to both Staff and Customers
- Using Social Tools to Get Smarter Faster and to Stay Ahead of the Robots!
- Big Data and Patterns – *What to look out for?*
- Working out - *What Big data is telling you?*
- Deciding What to Do About It

The Future
- Anticipating a Future Driven by Technology
- Working out Your Place in that Future
- Adapting Your Business to Survive and Thrive
- The Ideology of Algorithms
- Technology is Too Important to Leave to Technologists

Certificates
On successful completion of this training course, PALGNET Certificate will be awarded to the delegates

Registration Fees:
MK1,500,000

Fee Includes
Training Materials
Meals & refreshments during the day

Fee Excludes
Dinner and Accommodation

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Women of Substance Awards: *www.wosa.palgnet.com*

Learning and Growth Resources: *www.lgr.palgnet.com*

Business Growth Community: *www.bgc.palgnet.com*

Training, Learning & Development Community: *www.tld.palgnet.com*

Institute of Security Professionals in Africa (ISPA)   *www.ispa.palgnet.com*