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# FINTECH AND BLOCKCHAIN

## A PRACTICAL GUIDANCE IN CRYPTO CURRENCIES AND GLOBAL MARKETS

**15 – 17 SEPTEMBER 2025**  
MILLENNIUM HOTEL AND CONVENTION CENTRE  
SALMIYAH - KUWAIT CITY

# KUWAIT



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### BACKGROUND

Embark on a transformative learning journey with our comprehensive "Fintech and Blockchain: A Practical Guide to Cryptocurrencies, Bitcoins, and Global Markets" course.

This workshop provides banking professionals with essential knowledge of Fintech and blockchain technologies, emphasizing their role in driving digital transformation in the financial sector. Participants will explore the evolution of financial technology, the adoption of blockchain and cryptocurrencies, and the regulatory frameworks shaping the industry.

Through real-world use cases and interactive discussions, the program highlights key innovations like decentralized finance (DeFi), Central Bank Digital Currencies (CBDCs), smart contracts, and Non-Fungible Tokens (NFTs). Attendees will also learn strategies to address cybersecurity risks and ensure compliance in a rapidly evolving digital ecosystem.

By combining theoretical insights with practical applications, the workshop empowers participants to embrace innovation, foster sustainable growth, and lead their organizations in the financial industry's future.

### OBJECTIVES:

This workshop is designed to empower banking professionals with a solid understanding of Fintech and Blockchain fundamentals, current market trends, and regulatory landscapes. Participants will learn how to navigate the ongoing digital transformation, embrace cutting-edge financial innovations, and align with best practices and compliance.

### TARGET PARTICIPANTS:

This workshop is designed for a broad audience of professionals and stakeholders interested in financial technology and blockchain applications, particularly:

- Professionals working in the banking, financial services, and insurance sectors
- Digital transformation and innovation officers in financial institutions
- IT managers and cybersecurity specialists
- Compliance officers and regulatory experts
- Professionals from FinTech and blockchain technology companies
- Investors and entrepreneurs interested in cryptocurrencies and global markets
- Experts in electronic payments and emerging financial technologies
- Academics and researchers focused on digital finance and regulatory frameworks



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## TOPICS & AGENDA

### DAY 1:

#### 1. OPENING SESSION

- **Introduction & Pre-Assessment**
  1. Welcome participants and introduce the workshop goals
  2. Gauge participant knowledge and expectations regarding Fintech and Blockchain

#### 2. UNDERSTANDING THE FINTECH LANDSCAPE

- **Fintech 4.0: Evolution and Trends**
  1. Explore how financial technology evolved from traditional banking to digital platforms
  2. Highlight current technologies and future trends in Fintech
- **Market Overview and Size**
  1. Examine the global Fintech market and investment landscape
  2. Discuss relevant statistics on market adoption and growth

#### 3. FINANCIAL MODELS UNDER TRANSFORMATION

- **Innovations in Finance**
  1. Deep dive into Neo Banking, and beyond
  2. Assess the impact of these innovations on traditional banking
- **Influence of Big Tech (GAFA)**
  1. Review how tech giants like Google, Amazon, Facebook, and Apple are reshaping the financial industry

#### 4. PAYMENT SYSTEMS & API ECOSYSTEMS

- **Payments, APIs, & Sandboxes**
  1. Understand how APIs enable seamless financial transactions and product integration
  2. Learn about regulatory sandboxes and their role in fostering innovation
- **Retail Banking of the Future**
  1. Forecast trends affecting consumer banking experiences
  2. Examine case studies of digital transformation in retail banking
- **Fintech Use Cases Digital Lending and Underwriting**



## TOPICS & AGENDA

### DAY 2:

#### 5. BLOCKCHAIN INNOVATION

- **Introduction to Blockchain**
  1. Clarify the fundamentals of distributed ledger technology
  2. Compare blockchain with centralized databases and explore potential benefits/challenges
- **Cryptocurrency Consensus Mechanisms**
  1. Understand Proof of Work, Proof of Stake, and other consensus protocols
  2. Discuss how consensus mechanisms impact security, scalability, and efficiency
- **Cryptocurrency Overview**
  1. Distinguish between different cryptocurrencies (e.g., Bitcoin, Ethereum, Stablecoins)
  2. Explore wallet types and custody solutions (hot vs cold, custodial vs non-custodial)
- **Central Bank Digital Currencies (CBDCs)**
  1. o Examine the rise of CBDCs and how they can transform monetary policy and payments
  2. o Discuss case studies (e.g., China's digital yuan, ECB's digital euro)
- **Non-Fungible Tokens (NFTs)**
  1. Define NFTs and their current use cases (art, gaming, tokenization of real-world assets)
  2. Assess potential banking applications and future trends
  3. Explore use cases for smart contracts (e.g., automated settlements, insurance, identity)
  4. Blockchain Use Cases    Cross-Border Payments
- **Decentralized Applications (DApps) & Smart Contracts**
  1. Understand how DApps function and their relevance to financial services
  2. Explore use cases for smart contracts (e.g., automated settlements, insurance, identity)
- **Decentralized Finance (DeFi)**
  1. Highlight DeFi protocols (lending, borrowing, yield farming)
  2. Analyze risks and opportunities for banks in decentralized ecosystems



## TOPICS & AGENDA

### DAY 3:

#### 6. REGULATORY LANDSCAPE (REGTECH)

- **Regulatory Developments in Fintech & Blockchain**
  1. Overview of global regulations impacting cryptocurrencies and blockchain
  2. Discuss major regulatory frameworks (PSD2, PCI, GDPR, MiCA, etc.)
- **Open Banking**
  1. Understand the Open Banking model and implications for customer data ownership
  2. Examine how regulators encourage open APIs for increased competition and innovation
- **European Banking Authority (EBA) & Fintech Knowledge Hub**
  1. Explore EBA guidelines and their impact on banks' digital strategies
  2. Learn about resource hubs and cooperation forums
- **Middle east regulations overview (Fintech Sandbox)**
  1. Review the region's approach to Fintech regulation and innovation
  2. Understand how sandboxes accelerate development and market testing
- **MiCA – European Crypto Asset Regulation**
  1. o Unpack Markets in Crypto-Assets regulation and its implications
  2. o Consider how it might shape digital asset strategies for banks
- **GDPR & Data Privacy**
  1. o Refresh on GDPR principles and responsibilities for banks
  2. o Discuss breach notifications and compliance in the context of digital services
- **Cybersecurity & Cyber Crime**
  1. Recognize evolving cyber threats in the digital asset ecosystem
  2. Emphasize protective measures, best practices, and compliance

#### 7. CLOSING REMARKS & NEXT STEPS

- **Summary & Key Takeaways**
  1. Recap major learnings and industry best practices
  2. Provide actionable insights for implementing Fintech and Blockchain strategies

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SPEAKER:

**MR. RUDY SHOUSHANY**

- Rudy Shoushany has over 23 years of experience in the Technology Field, assisting organizations to innovate & transform.
- Specialties in ICT Governance, Cybersecurity, & Financial Technologies (Fintech), Blockchain & Digital Transformation Strategies.
- Graduated from UNISA South Africa, Certified professional with many achievements and awards skilled in executive leadership by PWC and Digital Transformation by Stanford University and Boston University.
- Member of the prestigious Forbes Technology Council.
- Founder Host, and Moderator of the DxTalks Series, Digital Leaders Platform, and CryptoTalks Wednesdays show and BCCManagement Technology consultancy arm.
- UN ESCWA International consultant on Blockchain Technology in Trade Facilitation.
- Represented the Arab world in 2022 in the United Nations High-Level Political Forum on Sustainable Development HPLF on the Digital agenda.
- Active international Keynote speaker in numerous in the Arab World.
- Coach and mentor for different NGOs, startups & Hackathons, helping entrepreneurs innovate & Excel.
- Trainer in MENA region on Emerging technologies, Fintech, Digital transformation, ICT Corporate Governance, and Blockchain.
- Recently selected as top 50 Global Thought leaders and influencers in Technology and Top 100 Leaders in Governance in digital transformation innovations.

## PARTICIPATION FEES:

Kindly note that the Union of Arab Banks (UAB) has the pleasure to grant the operating banks in Kuwait a special rate:

- **UAB Members: 1000\$**
- **Non Members: 1200\$**

## MEANS OF PAYMENT

Arab Bank – Amman – Jordan  
Shmeisani Branch

Account no : 0118/010272-510

Iban no: JO76 ARAB 1180 0000 0011 8010 2725 10

Swift code : ARABJOAX118

Beneficiary name : Union of Arab Banks

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