

€ TRAINING

Central Bank Digital Currency CBDC





Central Bank Digital Currency CBDC

Introduction:

Central Bank Digital Currency CBDC represents a transformative evolution in the financial system, redefining how money is issued, distributed, and utilized in the economy. This training program is designed to equip participants with a comprehensive understanding of CBDC, its underlying principles, implementation challenges, and implications for the financial ecosystem.

Program Objectives:

By the end of this program, participants will be able to:

- Explore the fundamentals and objectives of CBDC.
- Analyze the economic and financial implications of CBDC on monetary systems.
- Explore the technological and operational frameworks required for CBDC implementation.
- Assess the risks and opportunities associated with CBDC.
- Ensure alignment of CBDC implementation with legal frameworks and international regulatory standards.

Targeted Audience:

- Central bank officials and policymakers.
- Financial regulators and compliance officers.
- Banking and fintech professionals.
- Economists and financial analysts.
- Technology leaders and digital currency enthusiasts.

Program Outline:

Unit 1:

Fundamentals of CBDC:

- Definition and purpose of CBDC.
- Key differences between CBDC, cryptocurrencies, and stablecoins.

- Objectives and motivations for introducing CBDC.
- Overview of wholesale vs. retail CBDC.
- Benefits and potential drawbacks of CBDC.

Unit 2:

Economic Implications of CBDC:

- Impact on monetary policy and financial stability.
- Role of CBDC in promoting financial inclusion.
- Implications for traditional banking systems and intermediaries.
- Effects on cross-border payments and remittances.
- Addressing concerns about privacy and data security.

Unit 3:

Technological and Operational Frameworks:

- Key technologies underpinning CBDC: blockchain, distributed ledger, and cryptographic systems.
- Designing secure and scalable CBDC platforms.
- Interoperability with existing payment systems.
- Operational considerations for issuance and distribution.
- Leveraging fintech for CBDC implementation.

Unit 4:

Risks and Opportunities of CBDC:

- Identifying risks: cybersecurity, systemic risks, and operational challenges.
- Managing risks associated with CBDC adoption.
- Opportunities for innovation in payment systems.
- Enhancing transparency and combating financial crime.
- Strategies to build public trust and adoption.

Unit 5:

Regulatory and Policy Considerations for CBDC:

- Legal frameworks required for CBDC implementation.
- Role of central banks in ensuring CBDC governance and oversight.
- Addressing regulatory challenges in cross-border CBDC transactions.
- Ensuring compliance with international standards and best practices.
- Crafting policies to balance innovation with financial stability.