Caribbean Blockchain Association

The Caribbean experience in Digital Financial Services



ITU FG DFC

Beijing, China

12th Oct 2017

The Caribbean

 Archipelago of several territories in the western hemisphere between North America and Latin America; includes a few mainland territories



- Varying levels of population size and economic development
- Varying levels of digital economy participation; but generally low
 - Some have high mobile penetration

Exploring Digital Financial Services (DFS)

 <u>2016 UN ECLAC digital currency study</u> uncovered longstanding payments system deficiencies in certain territories

- Authorities would like to increase participation in the digital economy & entrepreneurs bemoan lack of payments mechanisms to participate in global marketplace
- In <u>2016</u> and <u>2017</u> the ITU held workshops for the benefit of policy makers and other stakeholders, introducing new concepts of DFS





Landscape at present

• Some authorities have limited view on mobile money

 Some authorities have been more open in working with industry to develop regulatory classifications to allow for operations

- Potential service provider seeking to offer digital currency exchange services and offering to do a CBDC / DFC pilot.
 - Some CBs are only now examining digital currency and blockchain

Limited expertise and academic research in various DFS areas

Opportunities for development of services

- Cash in & cash out
- Pay utility bills
- P2P
- G2P
- Merchant payment
- Remittances; domestic & international
- Financing and credit

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Positioning to bridge the gap between policy makers and market entrants

Advocates for the responsible adoption of blockchain and distributed ledger-based systems, advising public institutions and private industry on issues concerning policy, compliance, and technology.

Objectives include Industry Building, Knowledge Brokering and Global Engagement

Focus Areas

Increased participation in the Digital Economy

Correspondent bank de-risking problem

• Central Bank-issued Digital Currency (CBDC) and Digital Fiat Currency (DFC)

Intra-regional settlement networks

• Disaster risk reduction

Looking forward to the ITU FG DFC

- Collaborative approach required in the Caribbean towards DFC
 - We hope to obtain requirements for such a solution from this FG
 - Partner in global trial and pilots
- Harness the expertise within this FG to bring learning to Caribbean financial and telecoms regulators on matters relevant to DFC incl.:
 - Security & Privacy
 - Speed & Efficiency
 - Scalability

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