### ALTERNATIVE MODES OF FINANCE:

Overview and Guidelines for the Arab Countries.







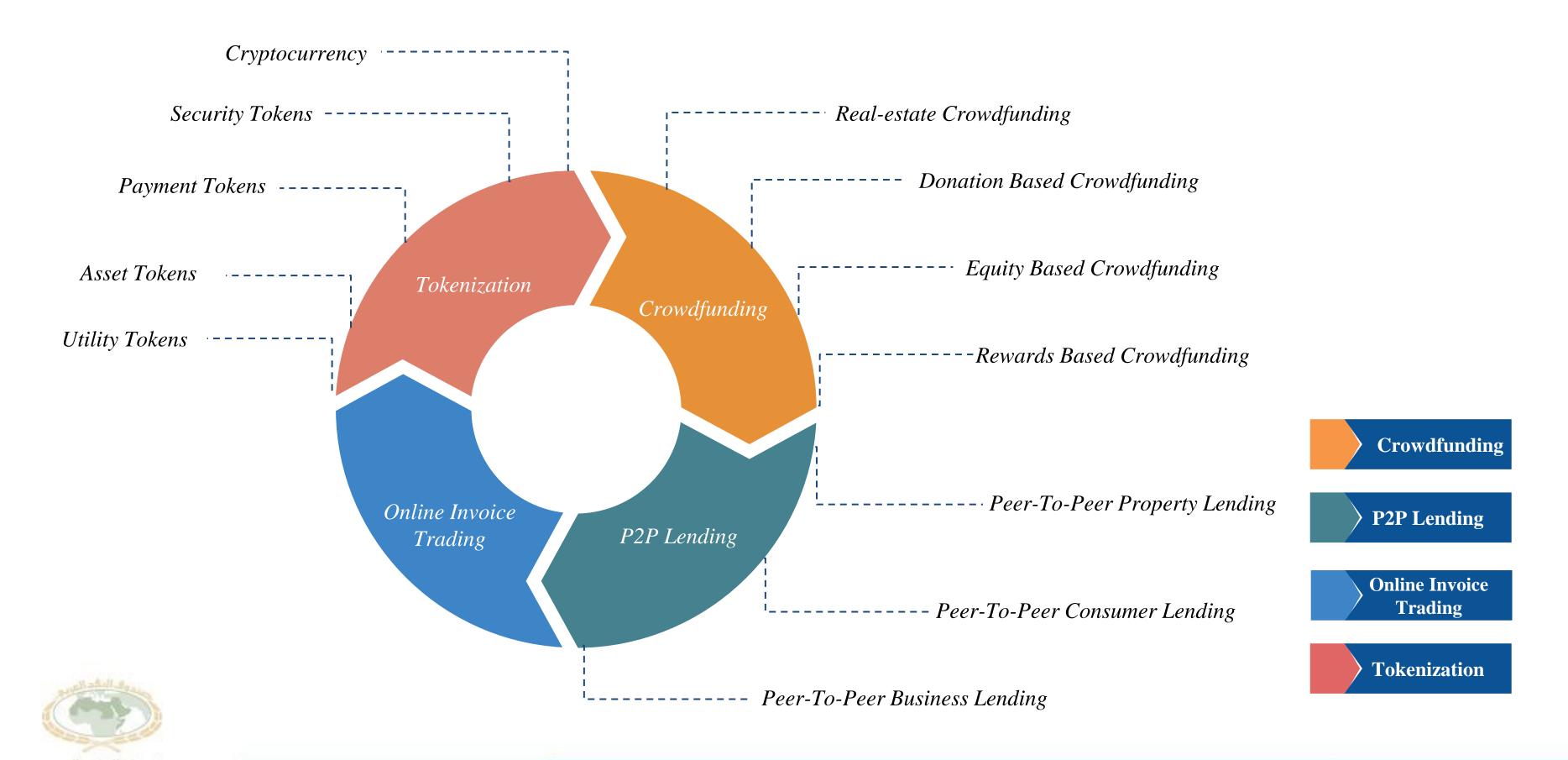


#### REGIONAL LEADERS IN THE DEPLOYMENT OF ALTERNATIVE FINANCE



- 1. United Arab Emirates
- 2. Kingdom of Saudi Arabia
- 3.Bahrain
- 4.Egypt
- 5.Oman
- 6.Jordan

### TYPES OF ALTERNATIVE FINANCE SOLUTIONS



### ALTERNATIVE FINANCE BY MODEL COMPARISON

## ALTERNATIVE FINANCE BY MODEL FOR THE MIDDLE EAST

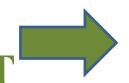
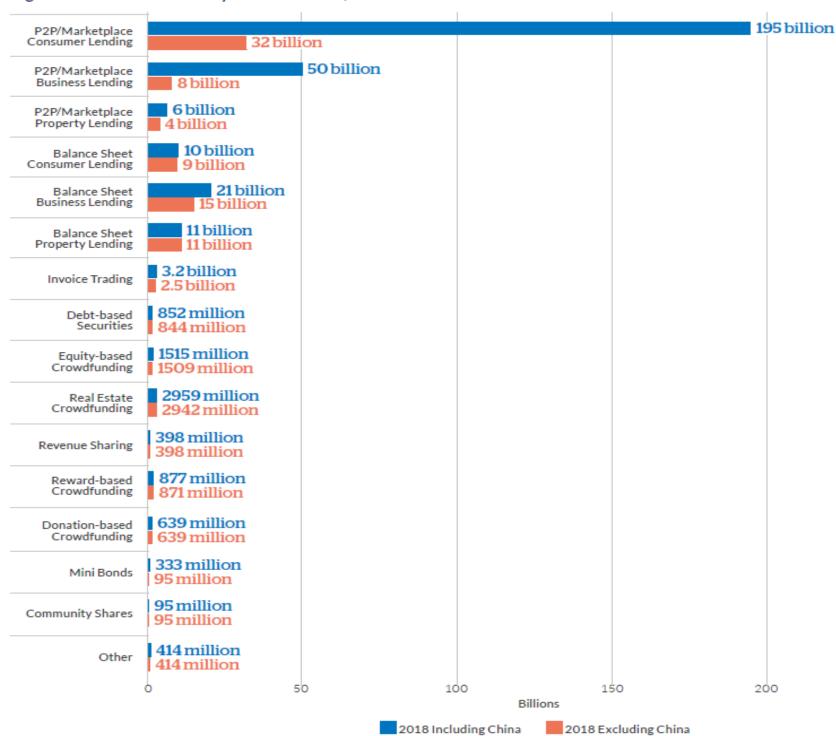
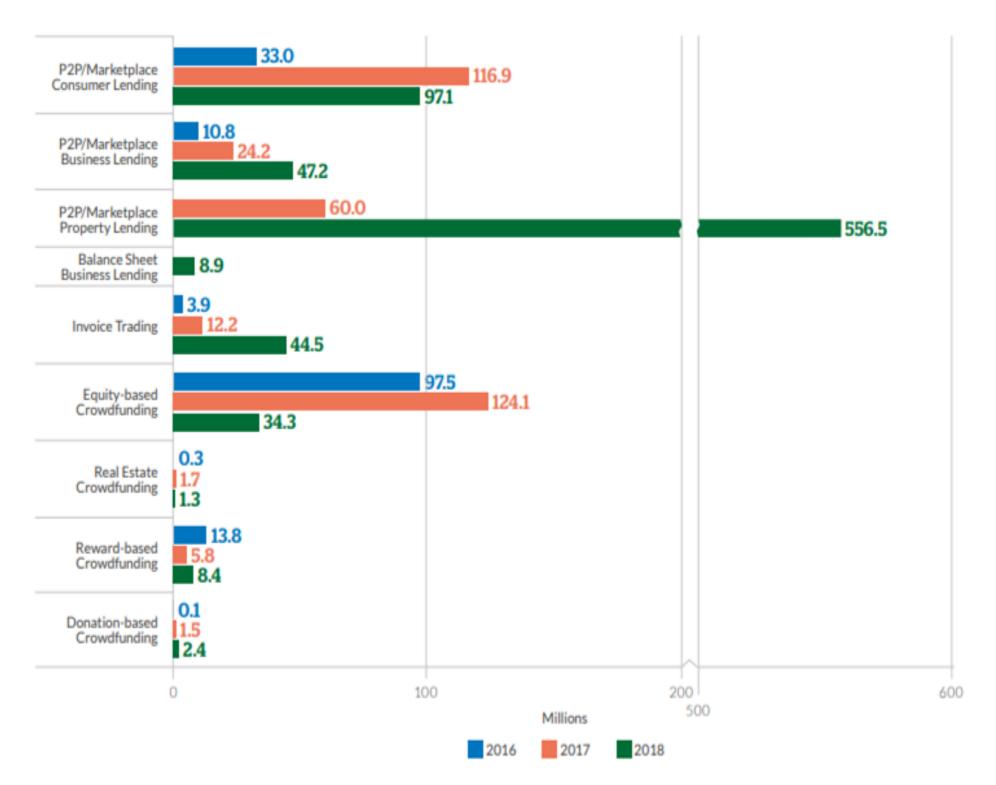
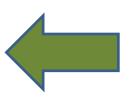


Figure 1.8: Global Volume by Model in 2018, USD







GLOBAL ALTERNATIVE FINANCE BY MODEL 2018

#### THE GLOBAL REGULATORY LANDSCAPE FOR CROWDFUNDING/P2P LENDING

	COUNTRY	REGULATORY AUTHORITY	REGULATION(S)
1.	U.S.A.	Securities Exchange Commission (SEC)	Regulation Crowdfunding (Title III of JOBS Act)
2.	U.K.	Financial Conduct Authority (FCA)	Financial Services & Markets Act, 2000 (FSMA)
3.	U.A.E	<ol> <li>Dubai Financial Services         Authority (DFSA)</li> <li>Central Bank Of UAE</li> <li>Securities and Commodities         Authorities Of UAE</li> <li>Abu Dhabi Global Market</li> </ol>	<ol> <li>DFSA GEN Module creates regulated activity of 'Operating a Crowdfunding Platform'.</li> <li>A CBUAE draft has been proposed in 2020.</li> <li>Regulation concerning Crypto Assets Activities, 2020</li> <li>Guidance Note on Digital Securities FSRA, 2020</li> </ol>

#### THE GLOBAL REGULATORY LANDSCAPE FOR CROWDFUNDING/P2P LENDING

	COUNTRY	REGULATORY AUTHORITY	REGULATION(s)
4.	Bahrain	Central Bank of Bahrain.	<ol> <li>CBB Rulebook Vol. 5 – Financing Based         Crowdfunding Platform Operator.</li> <li>CBB Module – Markets &amp; Exchanges Module.</li> </ol>
5.	K.S.A	KSA Capital Market Authority (CMA)	Regulation at drafting stage, yet to be implemented.
6.	Jordan	Central Bank of Jordan.	NoRegulations planned but remain unimplemented.





## Arab Regulatory Positions on Tokenization.



Payment Tokens (Exchange Tokens).

Central
Bank
Of
Bahrain

2 Utility Tokens.

3 Asset Tokens.

4 Hybrid Tokens.



## Arab Regulatory Positions on Tokenization

ABU DHABI GLOBAL MARKET سوق أبوظبي العالمي

1 Digital Tokens.

Abu Dhabi Global Market 2 Virtual Tokens.

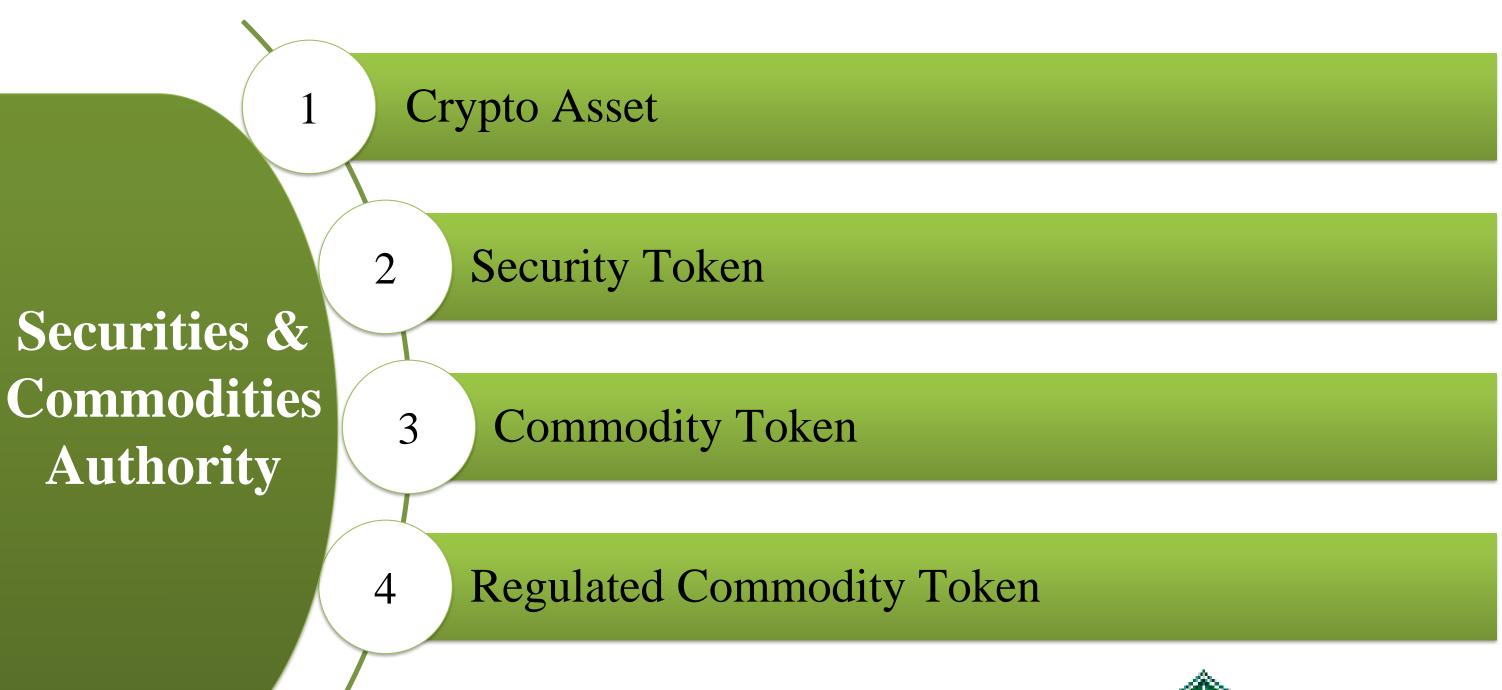
Fiat Tokens.

4 Utility Tokens

5 Digital Securities



## Arab Regulatory Positions on Tokenization





# GUIDELINES OF P2P LENDING / CROWDFUNDING GOVERNANCE AT DIFFERENT STAGES

# Early/Seed Stage (Stage 1)

- Facilitate ecosystems with support structures for efficient growth.
- Improve market-readiness.
- Improve technological set-up/regulate supporting functionalities
- Improve investor awareness on new avenues & risks.

#### Growth Stage (Stage 2)

- Encourage industry networks including fair marketing prices, disclosure of selection & mechanism.
- Independent research institutions can provide data on market developments, industry maturity, success rates of projects, & campaign strategies.
- Government should organize meetings between academia, government representatives & industry representatives.
- Oversight on cyber-security & data protection, donations & charities or legal operations, utilization of funds for the purposes stated.

#### Mature Stage (Stage 3)

- Development of regulatory framework/ bringing crowdfunding platforms under a licensing regime
- Ensure adequate investor/creditor supervision / investment lending supervision / process for managing enquiries & disputes.
- Ensure adequate project monitoring/necessary due diligence of each project.
- Ensure adequate investor/creditor supervision / investment lending supervision / process for managing enquiries & disputes.
- Ensure transparent rules to be abided by everyone.
- Consideration of possible conflicts of interest.

### ROADMAP FOR CROWDFUNDING/P2P LENDING

Establish a regulatory framework that seeks to dynamically & flexibly approach Crowdfunding & relevant P2P Lending Legislation.

Implement a strong governance model to address concerns or queries in relation to the functionality of Crowdfunding & P2P lending initiatives.

Encourage the involvement & creation of expert groups on Crowdfunding & P2P lending.

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Coordinate with & Seek inspirations from the benchmarks & experiences of other Arab countries which have successfully crafted a regulatory framework.

Ensure the implementation of a framework highlighting the general overarching principles to ensure customer & investor protection.



## ROADMAP FOR CROWDFUNDING/P2P (CONTD...)

Create a mechanism to identify poor market conduct & subsequent measures to rectify & mitigate market abuse. Encourage involvement & oversee creation of expert groups on Crowdfunding & P2P lending, tasked with collection, exchange & discussion of methods to support Crowdfunding & P2P lending at national & regional levels.

Undertake activities to collaborate with regional & international players to develop regional actors & support access for international actors.

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Implement a mechanism facilitating open & cooperative dealings between regulators & relevant stakeholders.

Establish a database of best practices, platforms & industry data for all Crowdfunding & P2P lending stakeholders.



### TOKENIZATION - GUIDELINES

#### **Initiating the Process:**

Greater clarity around regulatory frameworks of tokenized assets & markets.

#### Global Compatibility & Multijurisdictional acceptance:

There's no "one size fits all" solution, hence circumstances need to be judged holistically.

#### AML/KYC & Tax Laws:

Operational measures to be adopted, since AML, KYC & other requirements should be the 1st priority.

# Ensuring Data & Cyber Security:

Because of the very virtual nature of tokens & the nascent stage of DLT technology, data protection & cybersecurity is a must.

# **Business Model Development** & Platform Integration:

Financial institutions will have to choose where to exist & thrive in the value chain.



### ROADMAP FOR TOKENIZATION

Establish a regulatory framework that seeks to dynamically & flexibly approach tokenization legislation incorporating international industry practices.

Ensure the implementation of regulatory requirements that promote financial consumer & investor protection, market integrity & competition.

Encourage the involvement & oversee the creation of expert groups on tokenization, tasked with the collection, exchange & discussion of best practices.

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Facilitate the establishment of a database of best practices for processes & procedures or the minimalistic sharing of the information held by tokenization projects.

Implement mechanisms facilitating open & cooperative dealings between regulators & relevant stakeholders.



## ROADMAP FOR TOKENIZATION (CONTD...)

Implement mechanisms to educate & ensure greater clarity around the regulatory & supervisory frameworks applied to tokenized assets & markets.

Undertake initiatives to, at the national level, harmonize the different institutions regulating & supervising virtual assets.

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Ensure the Constant updating of regulations & relevant guidance to ensure applicability to new actors & implementing new requirements.

Supervise the rise of new risks for the application of DLT technologies.

Facilitate & strengthen financial & technological education efforts focusing on disseminating appropriate information & ensuring understanding of these aspects.



# THANK YOU!



صندوق النقـد الـعربـي ARAB MONETARY FUND





