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Subject: Short Project: ADGMA & CFTE Scholarship

i. Introduction:

First, I would like to thank ADGM Academy and CFTE to enable this change to be one of the 100 colleagues to be part of this FinTech program.

ii. Program walkthrough

During the period of this program, we walk through many different topics cover many areas in the FinTech and block chain industry, which enhance our knowledge and open more windows for thoughts and ideas.

I will start my words about this journey with mention the topic that we have:

- a- Fintech
- b- BigTech
- c- Intrapreneurship
- d- Introduction to RegTech
- e- Blockchain and CBDC (part 1 and part 2)
- f- Leadership

In first Module, Fintech, we go through foundational understanding of technological innovations such as Artificial Intelligence, API, Blockchain and Cloud Computing and how they are being used in the financial sector, also we learn about Alibaba firm and other examples for integration between different business sectors with technology, in addition, we learn more about the industry, its actors and industry dynamics.

In Module 2, we knew the big Tech in China, and dive in super Chinese application which can be used for different things, from paying bills, till opening a bank account.

In Module 3, we have learnt about Intrapreneurship, and understand how the importance of the innovative projects for the entities in general and especially for the big firms.

Module 4 was the hottest topics for me since I am working in Compliance, and closely with local and international regulators, and most of the conversation and discussion right now is the regulations for the new trends like crypto assets, NFTs Investment tokens, etc. I will add my thoughts in this topic later in the essay.

Module 5 & 6 about Blockchain and CBDC was very professional subject, and really highlight the adoption of CBDCs in different countries, and China ambitious for digital yuan adoption as well.

Module 07, the leadership, here I want to highlight the exceptional Coach, Mrs. Caroline Stockman, and I really wish if there were more course to attend for her. We have learned how to be an effective leader, communications styles, ow to control energy levels and resilience in the workplace, and many other topics.

iii. Thoughts and proposal

I would like to share my thoughts and ideas, and how FinTech can serve the financial industries. At the beginning, I am coming from Financial Markets compliance background, accordingly, I will give my thoughts in the “Financial Markets “FMs” and Central Counterparty Clearing Houses “CCP”.

There is a big place to improve the CCPs activity, especially in futures and stock markets. Now the clearing and settlement process can take from one to two days, which is in financial industry is a long time. In addition to the timing the default risk is highly increasing especially of the uncertainty economy and volatile markets, so more mitigation factors and regulations should be in place to mitigate these risks and to enhance the process of settlement and clearing.

Many participants in the Markets are asking for implementation of distributed Financial Market Infrastructure (dFMI) using blockchain instead of the current typical CCP which a central party sitting in the middle of every trade, with a dFMI, all transactions are executed peer to peer using a blockchain network governed by its participants.

CCPs exist to deal with risks, but many risks disappear with automation. Accordingly, there is place for cooperation between FinTech entities, regulators, and Market participants to build new clearing structure which minimize the risk, enhance, and escalate the process and reduce the cost.

To do so, we need more communication between regulators and FinTech, Regulators need to be more open for new ideas and technologies, as well FinTech entities, they need to approach their home Regulators for clear regulations requirements, and they need to understand that this will serve the industry and continuation of business as well.

My proposal is to set a work committee include all industry participants to find ways to adopt the new technology with taking into consideration the opinion and thoughts of all parties.

I would like to thank you again for this opportunity.

Thank you,

Malek Abou Adan

