

BLOCKCHAIN : WHAT'S NEXT ?

INTRODUCTION



Laurent Marochini is Head of Innovation at Societe Generale Securities Services in Luxembourg. Since 2018, Laurent is also Head of the Innovation Lab **#LePlateauLux** and **Blockchain Leader** for the Group.

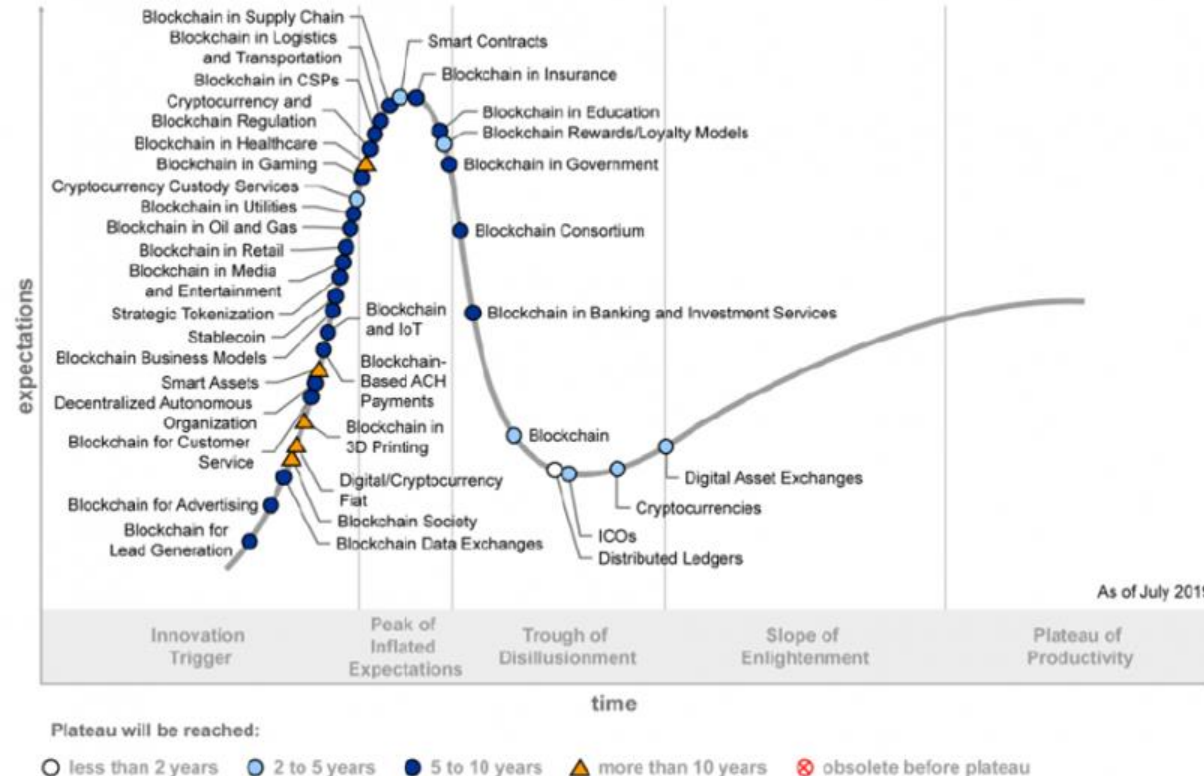
Prior to joining SGSS, Laurent has held various management positions in the banking sector in particular in BNP Paribas Securities Services and Credit Suisse Private Banking. He joined Societe Generale in 2006 as a Risk Manager. Laurent is highly involved in the Fintech ecosystem. He is also Co-Chairman of the **ALFI** Working Group Blockchain & Crypto Currencies and Member of the Fintech & Digital Executive Committee.

The all industry has recognized Laurent as :

- Top 4 Fintech Leader of the year for the Luxembourg by Finance Awards (2017)
- Top 21 Regtech worldwide Leader by Medici (2018)
- Twice awarded 2nd Worldwide Best Innovation Maker of Societe Generale (2015-2016).

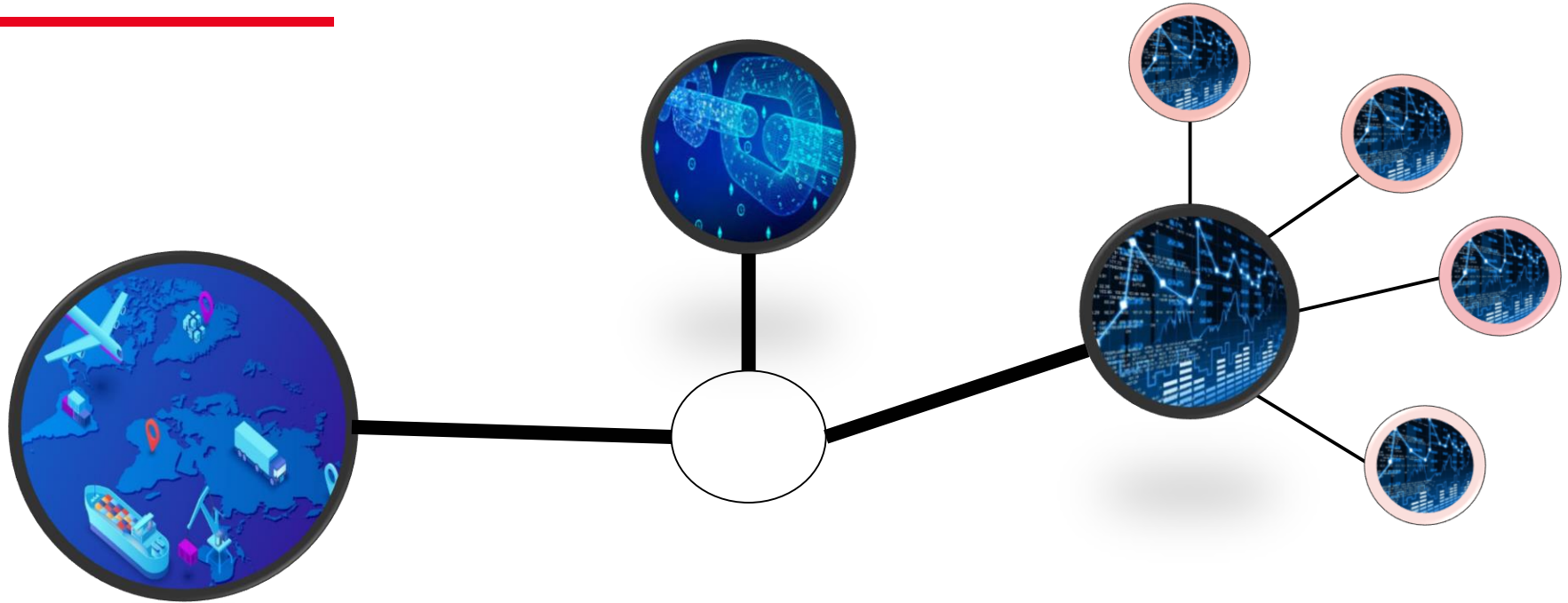
BLOCKCHAIN ; WHERE IN 2019 ?

Hype Cycle for Blockchain Business, 2019



- 60 % of CIOs in the Gartner agendas expected some level of adoption in the next 3 Y
- 43 % of the use cases are finance focus
- The cost reduction is still the predominant objective
- The full transformation is expected in 8-10 Y

FROM LAB TO BUSINESS PLAN

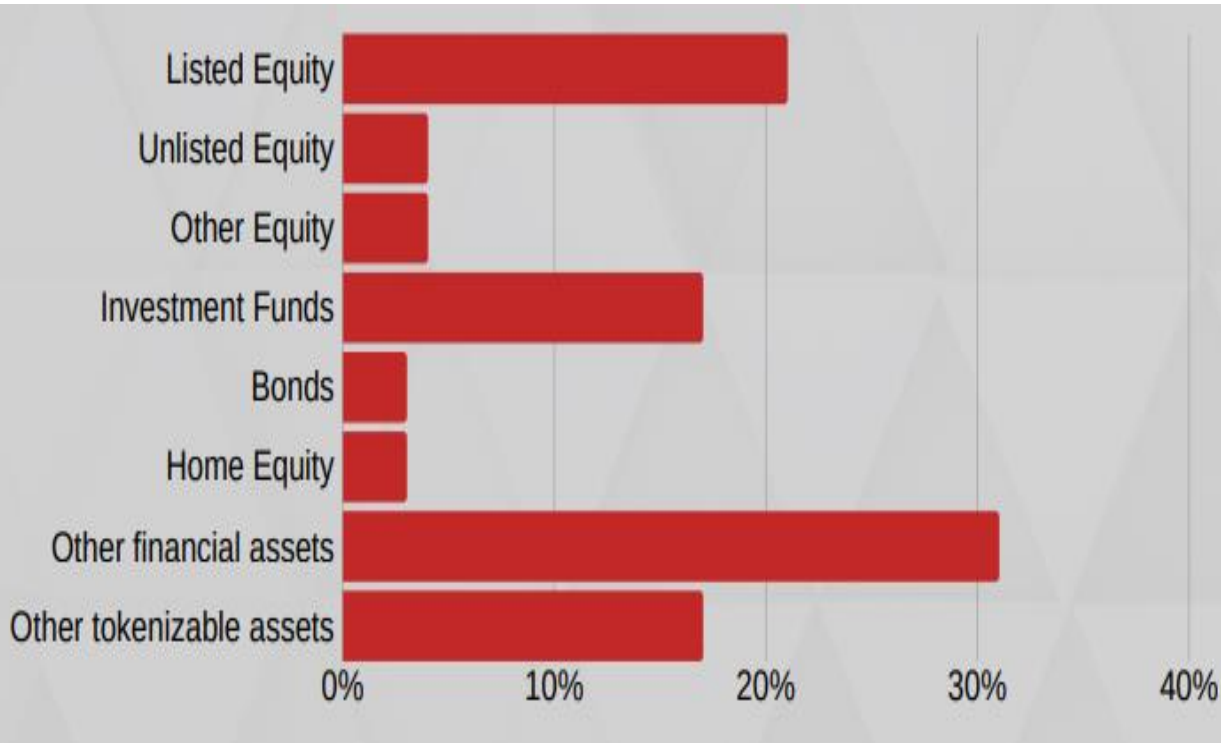


TOKENISATION ; THE NEXT BIG THING ?

“10% of global gross domestic product (GDP) will be stored on blockchain technology by 2025-2027”

World Economic Forum

TOKENISATION ; THE NEXT BIG THING ?



- The tokenisation market is estimated for 25 Bn in 2025
- The Listed equity remain the first asset to tokenize in terms of value
- The tokenization will lead to the emergence of new actors, new models and new risks

USE CASES

Luxembourg Sees First-Ever Blockchain-Powered Real Estate Transaction On Ethereum

Wecan, Capelli et Geneva Management Group lancent une plateforme de tokenisation

MARDI, 15.10.2019

L'entreprise genevoise Wecan, le groupe Capelli et Geneva Management Group s'allient pour créer Wecan Tokenize, une plateforme dédiée au secteur immobilier.

Societe Generale Issues €100 Million Covered Bond As A Security Token On Ethereum

Concordia launches enterprise blockchain token SDK

Tokyo Real Estate To Be Tokenized Before 2020 Olympics

HQLAX successfully tests tokenised securities lending solution with banks

DIGITAL CUSTODY ; A NECESSARY SHIFT

Why it is important

Why it is an
innovation enabler

Be self custody is not for all

Managing keys is not easy

Dealing with exchange
platforms could be risky

A factory for new products
and services

A new Ocean of
opportunities vs new
comers

CASH ON LEDGER

Cash on ledger vs Business



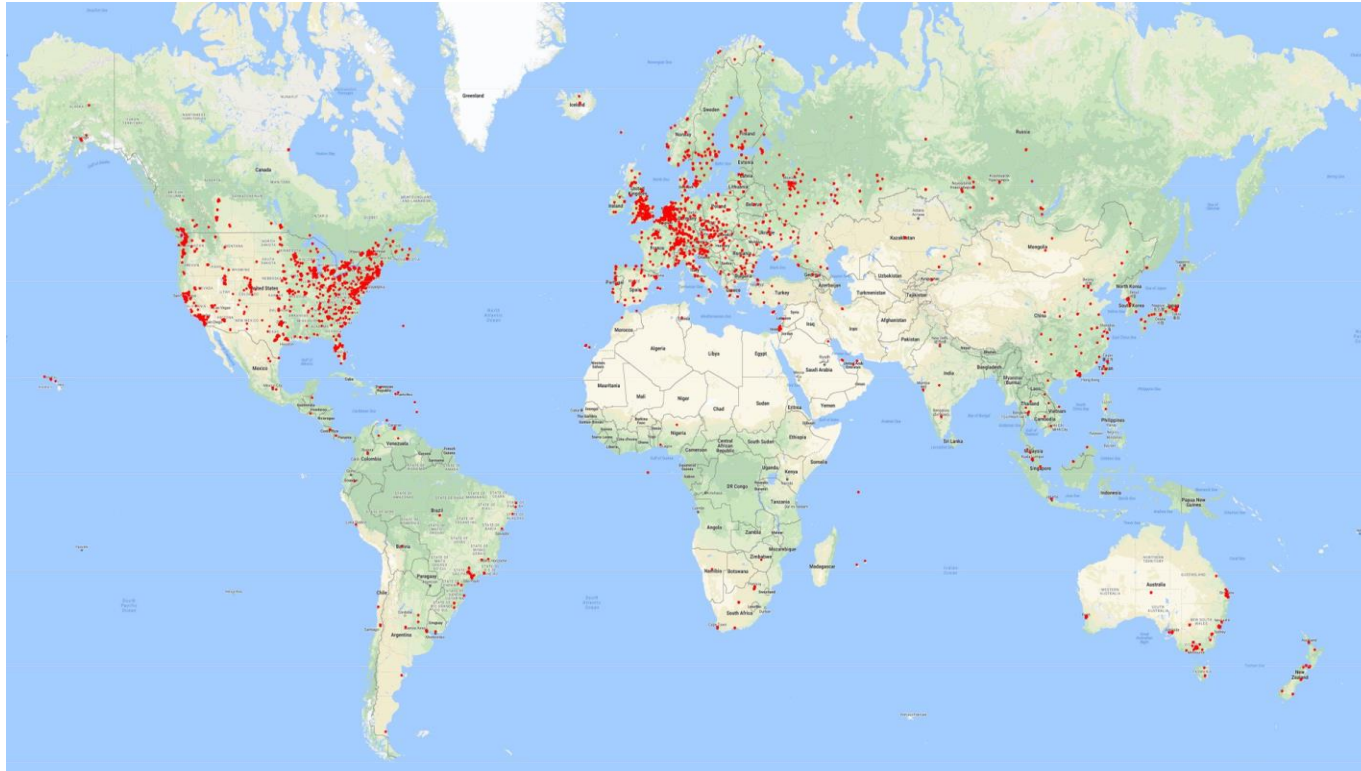
Central Bank Digital Currencies



Stable Crypto currencies



REGULATION AND ECOSYSTEMS AS ENABLERS



Regulation is the main hurdle but
can be the first enabler for a digital
country

The ecosystems will be the game
changer

CONCLUSION



**THE FUTURE
IS YOU**



**SOCIETE
GENERALE**