



BLOCKCHAIN
RESEARCH
INSTITUTE

Blockchain Disruption on International Trade and Integration

May 13th, 2019

TECHNOLOGIES OF THE SECOND ERA OF DIGITAL AGE



Machine Learning



Animating the Physical World



Autonomous Vehicles



Distributed Energy



Technology in Our Bodies



Virtual Reality



Drones & Robotics

BLOCKCHAIN

BLOCKCHAIN TRUST PROTOCOL

LEDGER

A ledger is a list of all the transactions made on the blockchain. Technically, it is made up of a chain of blocks

NODE

A node is simply a computer on the blockchain network that stores the ledger

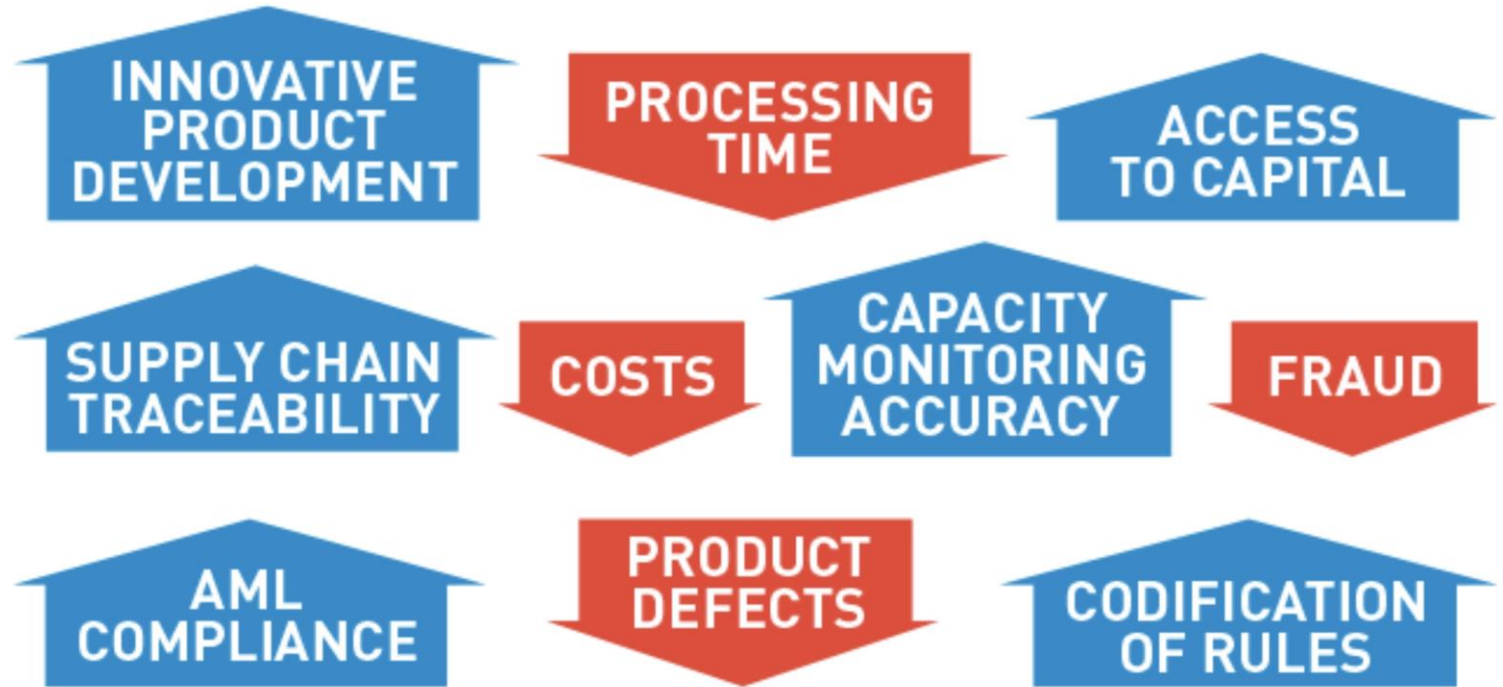
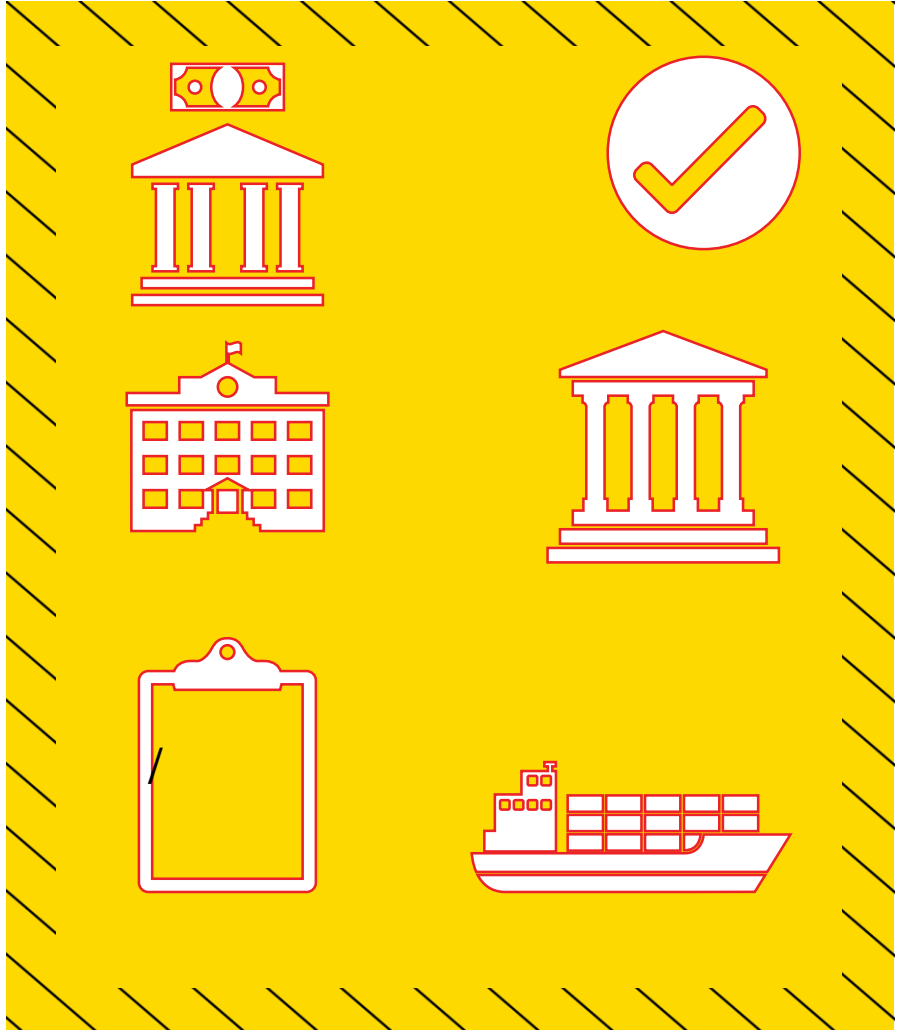
DISTRIBUTED

All copies of one document are spread among users and they are constantly and automatically synchronised, hence identical at all times

A blockchain is a shared ledger of transactions between parties in a network, not controlled by a single central authority. A ledger is a record book it records and stores all transactions between users in chronological order. Instead of one authority controlling this ledger (like a bank), an identical copy of the ledger is held by all users on the network, called nodes

PRIMARY PARTICIPANTS: BLOCKCHAIN

IMPACT ON TRADE

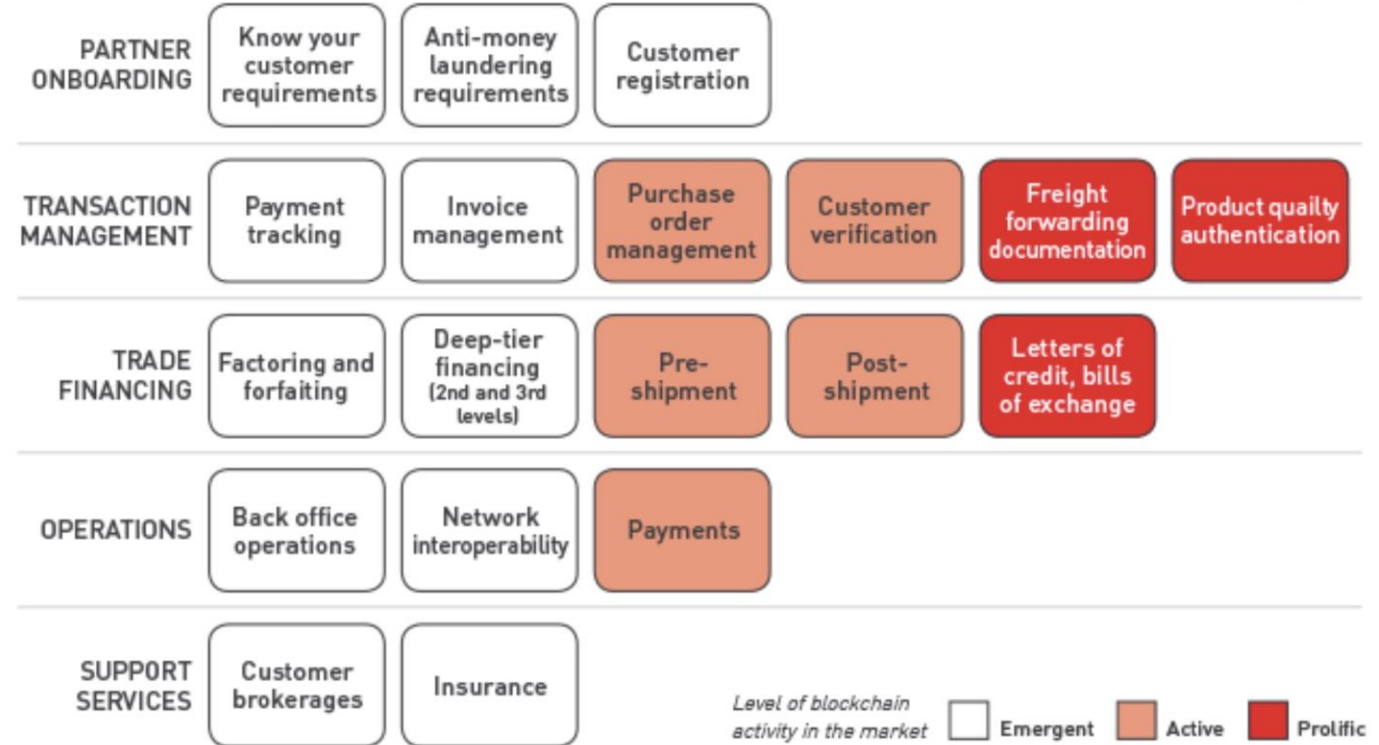


BLOCKCHAIN ACTIVITY IN GLOBAL TRADE; USE CASES

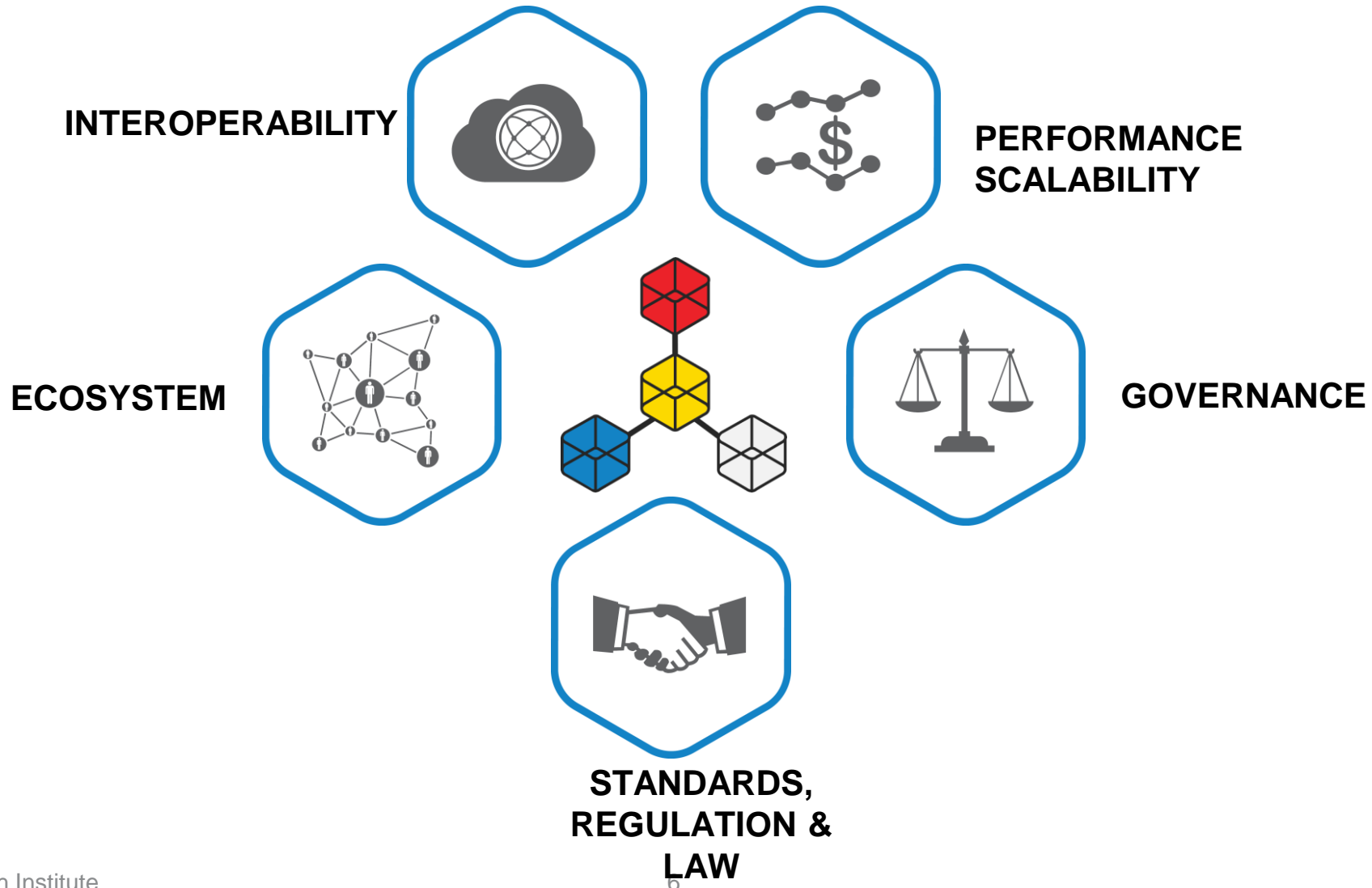


47%
of Global
Economy

EMERGENCE OF INTEREST IN BLOCKCHAIN FOR GLOBAL TRADE USE CASES

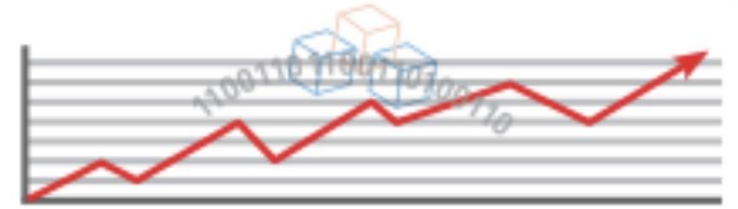


ENABLERS: BUSINESS AND TECHNOLOGY CONSIDERATIONS

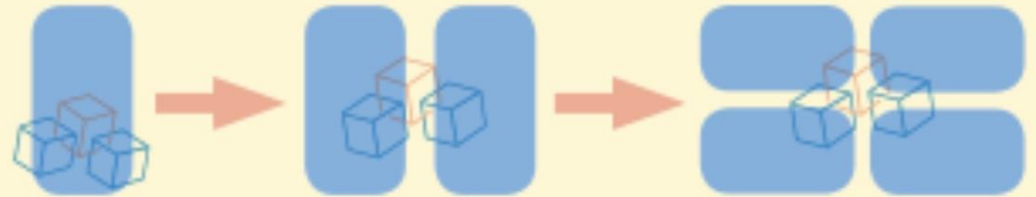


CONCLUSIONS:

1. Embrace non-traditional opportunities, especially where they arise organically.



2. Ideate, investigate, evaluate, and reiterate.



3. Collaboration trumps competition when it comes to blockchain initiatives.



REALIZING THE NEW PROMISE OF THE DIGITAL ECONOMY



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WWW.BLOCKCHAINRESEARCHINSTITUTE.ORG
MARIAPIA@blockchainresearchinstitute.la
[@BlockchainRI](https://twitter.com/BlockchainRI)