

# BGIN Block 2

Effects of crypto regulations on businesses

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# What About Businesses?

Salaries

Reserves

Investment

Expenses



# Can Open Standards Help?

ISO/IEC TC 307

ANSI X9.138-2020

W3C

OMG

IEEE

EEA

InterWork Alliance

ToIP

DIF



# Governance Standards

Blockchain and distributed ledger systems are inherently multi-stakeholder; because of this, they need processes for collective decision making and execution: governance.

## P2145 BLOCKCHAIN GOVERNANCE STANDARDS WORKING GROUP

- Several governance aspects
- Incentive design governance aspect

<https://sagroups.ieee.org/ieee2145/>



# Common Understanding / Processes

NISTIR 8301 - Blockchain Networks: Token Design and Management Overview

<https://nvlpubs.nist.gov/nistpubs/ir/2021/NIST.IR.8301.pdf>

<i>Application Layer</i>	User Interfaces	
<i>Integration Layer</i>	Middleware	<i>Second Layer Execution</i> Off-Chain Schemes
<i>Blockchain Layer</i>	<i>Smart Contract Layer</i> Custom Bytecodes (Compiled Smart Contracts)	
	<i>Base Protocol Layer<sup>1</sup></i> Execution Environment	
	Consensus Service	Global State Storage
<i>Network Layer</i>	Peer-to-Peer Communication	
<i>Physical Layer</i>	Node Hardware	

A Taxonomic Approach to Understanding Emerging Blockchain Identity Management Systems

<https://doi.org/10.6028/NIST.CSWP.01142020>



# Thank You

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