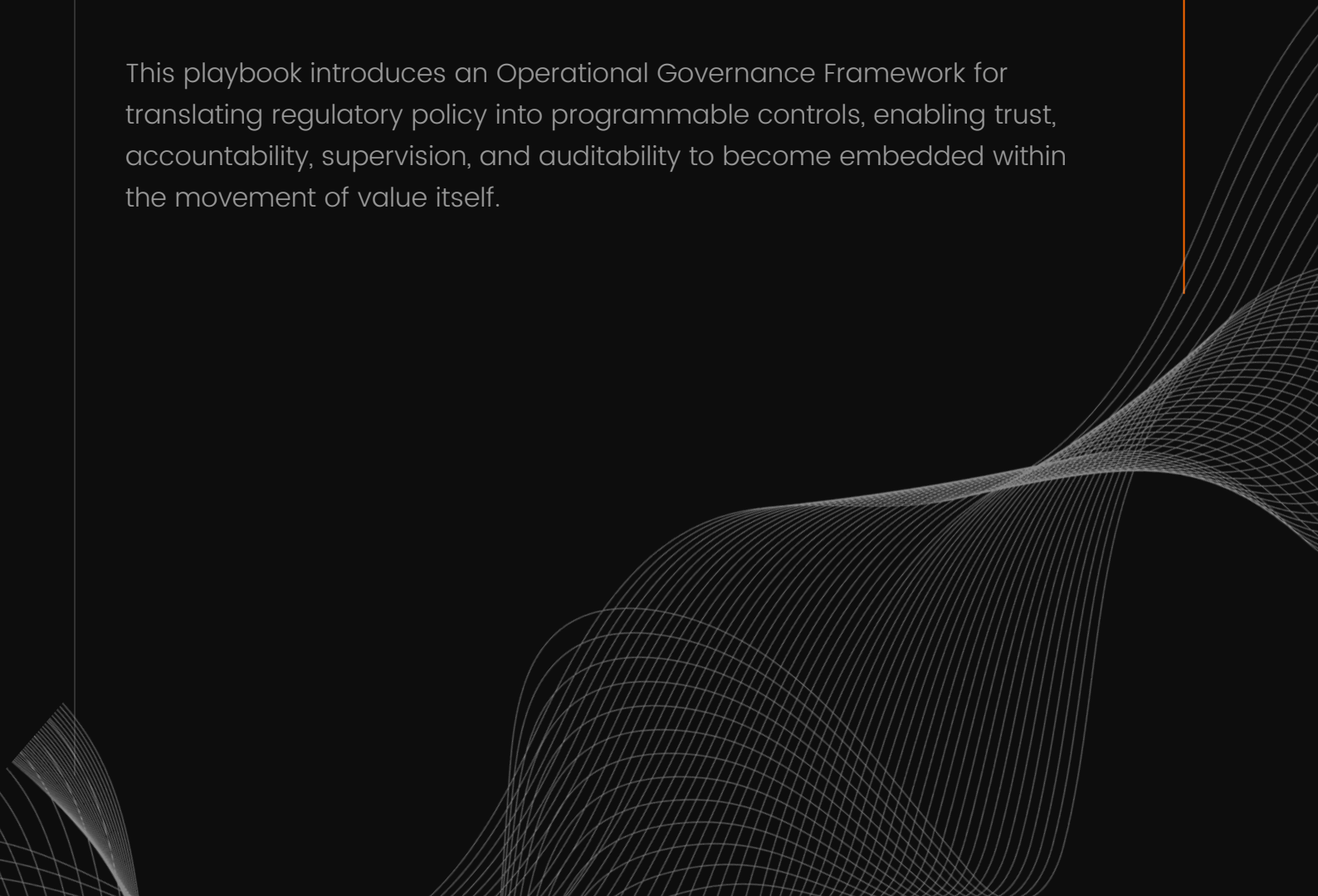



Programmed Governance

The Next Evolution of Financial Supervision for On-Chain Finance

This playbook introduces an Operational Governance Framework for translating regulatory policy into programmable controls, enabling trust, accountability, supervision, and auditability to become embedded within the movement of value itself.



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Foreword

The emergence of stablecoins, tokenized assets, and programmable financial infrastructure marks a significant evolution in modern finance. Across jurisdictions, policymakers, regulators, central banks, and financial institutions are examining how these innovations can improve efficiency, interoperability, transparency, and accessibility within financial systems.

As adoption accelerates, regulatory frameworks are also maturing. International standard-setting bodies including the Financial Stability Board (FSB), Financial Action Task Force (FATF), International Organization of Securities Commissions (IOSCO), Bank for International Settlements (BIS) and national regulators have made substantial progress in defining the governance expectations that should apply to digital assets and on-chain financial activities. Increasingly, there is broad alignment around the principles that underpin safe and trusted financial markets: **Accountability, Transparency, Financial integrity, Risk management, and Effective supervision.**

The first phase of digital asset innovation focused on the programmability of money. Stablecoins demonstrated that value itself could become digital, interoperable, and programmable. The next phase may prove even more consequential: the programmability of governance.

This playbook proposes an **Operational Governance Framework** that seeks to bridge the gap between policy and execution, translating regulatory objectives into programmable controls capable of operating before value moves.

The scalability of on-chain finance depends on the ability to embed trust, accountability, and regulatory certainty into the infrastructure through which value moves.

The opportunity before us is therefore not simply programmable money. It is **Programmed Governance** - an operating model for implementing "same activity, same risk, same regulatory outcome" across on-chain finance.



Ceridwen Choo
CEO & Co-Founder
Cleanverse International

Executive Summary

An Operating Model for Implementing “Same Activity, Same Risk, Same Regulatory Outcome” Across On-Chain Finance

The rapid growth of stablecoins and programmable financial infrastructure represents one of the most significant developments in the evolution of global finance. As adoption accelerates, stablecoins are potentially becoming a systemic component of the global financial ecosystem.

Regulators, central banks, and international standard-setting bodies have made substantial progress in defining the governance expectations with growing regulatory consensus that reflects a shared objective:

>> **Financial activities conducted on new infrastructure should achieve the same regulatory outcomes expected within traditional financial systems.**

This playbook advances the view that the next phase of stablecoin regulation has shifted towards an implementation challenge – the ‘Implementation Gap’. The objective is to translate established policy outcomes into operational controls capable of functioning across on-chain financial systems while preserving the principles articulated by the FSB and other international standard-setting bodies.

1

The Challenge Shift: From Regulation to Implementation

For decades, TradFi governance has been achieved through licensed institutions that act as common control points for compliance, reporting, risk management, and supervisory oversight. Regulators supervise these institutions to ensure governance obligations are implemented consistently across the financial system.

On-chain finance introduces a different operating environment. Value can move directly between participants, applications, protocols, and jurisdictions without the same institutional control points. While regulatory expectations remain unchanged, the mechanisms through which those expectations are implemented, become increasingly fragmented.

Governance can no longer rely exclusively on institutional intermediaries as the sole mechanism for implementing regulatory outcomes. New operational approaches are required to ensure that policy objectives remain effectively managed and supervised to the same standards.

>> **It is the emergence of a new perspective: Programmed Governance.**



2

The New Supervisory Paradigm: Governance as Infrastructure

Programmable infrastructure creates an opportunity to rethink how governance itself is implemented.

With TradFi infrastructure, regulators relied primarily on reporting, audits, and supervisory reviews to determine whether governance obligations have been fulfilled. Blockchain technology introduces the possibility for governance requirements to become operational conditions embedded directly within transaction execution.

Identity eligibility, source-of-funds verification, sanctions controls, jurisdictional restrictions, and other policy requirements can be evaluated before value moves. Compliance outcomes, policy breaches, audit trails, and supervisory information can be generated directly from transaction activity, providing real-time visibility while preserving the role of regulated institutions as providers of trust, liquidity, and risk management.

This represents a shift opportunity: **Governance Reporting to Governance Operations**. It is not a new regulatory framework; It is a new infrastructure layer through which established governance expectations can be implemented more consistently across on-chain finance.

3

The Next Evolution of Financial Supervision: An Operational Governance Framework


This playbook proposes programmed governance as an operating model for implementing IOSCO's principle of "same activity, same risk, same regulatory outcome" across on-chain finance.

At the centre of this model is the **Operational Governance Framework (OGF)**. The OGF translates regulatory policy into programmable controls through a Governance Execution Stack that operates before value moves on-chain.

The framework begins with the same foundational principles that underpin the integrity of TradFi: **known counterparties, verified source of funds, risk management, and effective supervision**. It then translates these objectives into programmable controls that are implemented as a **regulatory policy infrastructure layer** that can operate across jurisdictions, institutions, applications, assets, wallets, and public blockchain networks.

By combining programmable money with programmable governance, the OGF provides a mapping of global regulatory objectives to programmable operational controls. It acts as a practical pathway for scaling on-chain finance from innovation to infrastructure.

With governance embedded into the movement of value, the same standards of financial supervision can become interoperable and non-negotiable across financial infrastructures.



Chapter 1:

The Stablecoin Opportunity

Stablecoins Emerging as a New Layer of Financial Infrastructure

Global regulatory initiatives undertaken by the Financial Stability Board (FSB), the Bank for International Settlements (BIS), the International Organization of Securities Commissions (IOSCO), the Financial Action Task Force (FATF), and national regulators, reflect a growing recognition that stablecoins may play an increasingly important role within future financial systems.

At the same time, major financial institutions are exploring how stablecoins and tokenized forms of money can support new models of payments, liquidity management, securities settlement, and cross-border value transfer.

Significant progress has already been made in addressing questions relating to stablecoin reserves, issuance models, redemption mechanisms, prudential requirements, and regulatory classification.

It is evident that stablecoins are evolving beyond isolated digital asset ecosystems and becoming integrated into broader financial market infrastructures.

The Next Frontier: Programmable Governance

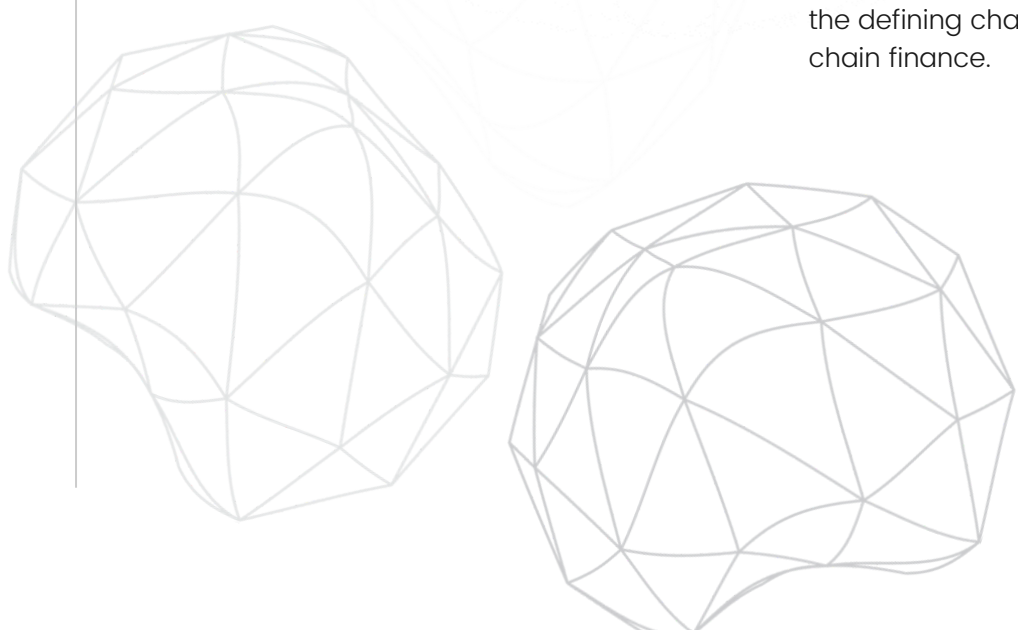
Across major jurisdictions, regulatory expectations are becoming increasingly clear. As stablecoins continue their transition toward mainstream financial adoption, the next phase of blockchain evolution extends beyond stablecoin lifecycle management and transactional efficiency.

The next frontier is programmable governance.

>> How can regulatory expectations be embedded directly into blockchain infrastructure so that compliance, oversight, accountability, and risk controls operate consistently across public networks where transactions occur directly between participants, across multiple jurisdictions, and often beyond the traditional boundaries of regulated institutions?

This question forms the basis of the next chapter.

While the regulatory destination is becoming increasingly clear, the mechanisms for implementing governance at scale remain the defining challenge for the future of on-chain finance.



Part I Chapter 2: The Regulatory Consensus

Regulatory Objectives Are Increasingly Aligned Globally

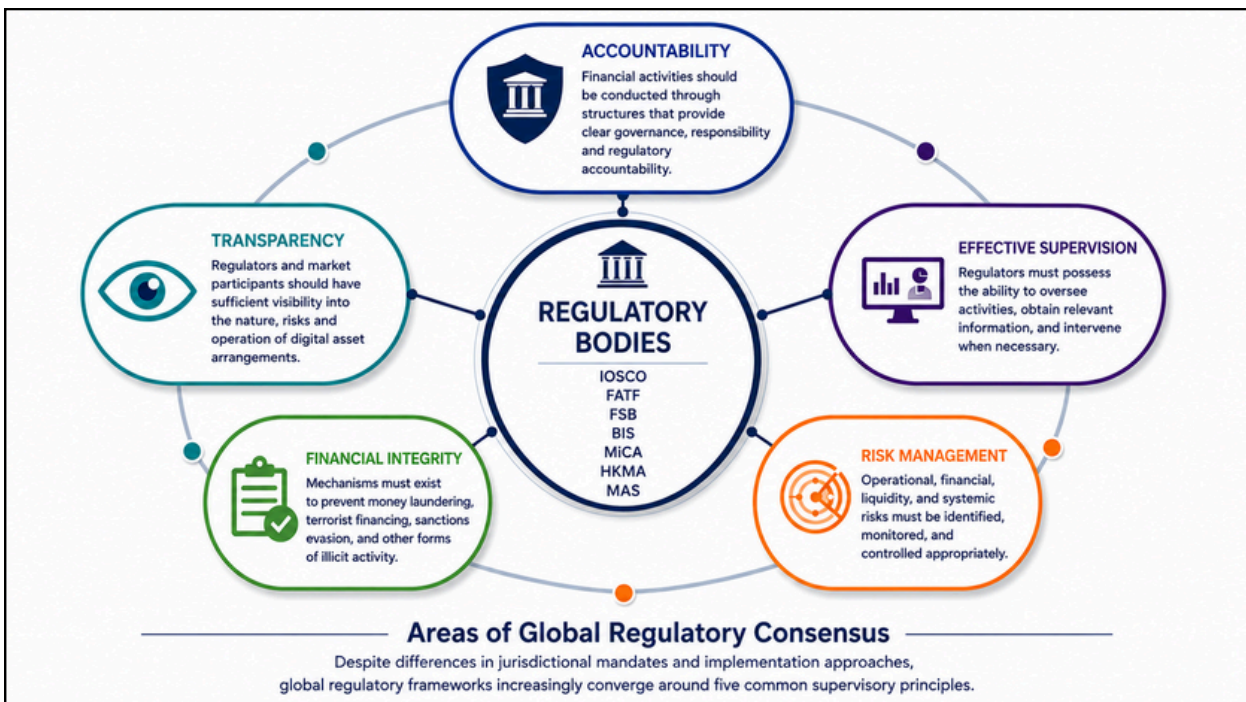
International standard-setting bodies and national regulators have developed increasingly comprehensive frameworks for stablecoins, digital assets, and decentralized finance. Although these frameworks were developed by different institutions with distinct mandates, they reveal a remarkably consistent set of supervisory expectations across five common principles as illustrated in Figure 1: Areas of Global Regulatory Consensus.

These principles are not unique to digital assets. They represent longstanding foundations of modern financial regulation that must continue to apply regardless of technological implementation

>> While the specific legal structures and supervisory approaches differ across jurisdictions, there is a growing convergence around several core regulatory objectives: **preserving financial stability, protecting consumers and investors, preventing illicit finance, ensuring effective governance and risk management, maintaining market integrity, supporting cross-border supervisory cooperation, and applying consistent regulatory outcomes irrespective of the underlying technology.**

Collectively, these frameworks demonstrate that the industry is moving towards regulatory convergence rather than regulatory fragmentation, with IOSCO's principle of "same activity, same risk, same regulatory outcome" being adopted as a common foundation.

Figure 1: Areas of Global Regulatory Consensus



Regulatory Focus on Peer-to-Peer Transfers Between Self-Custody Wallets

A closer examination of the underlying frameworks reveals another area of convergence: A recurring emphasis on transparency, information sharing, auditability, and supervisory access suggests that **preserving traceability across decentralized transaction flows** is emerging as a foundational regulatory objective, even where it is not always stated explicitly.

- FATF Recommendation 15 and its Interpretive Note require Virtual Asset Service Providers (VASPs) to identify counterparties and transmit originator and beneficiary information under the Travel Rule.
- IOSCO's 'Policy Recommendations for Crypto and Digital Asset Markets' emphasize market transparency, surveillance, and the ability of regulators to obtain relevant information.
- The FSB's 'High-Level Recommendations for Global Stablecoin Arrangements' call for comprehensive oversight, effective risk management, and access to data necessary for supervision.
- CPMI-IOSCO's 'Principles for Financial Market Infrastructures' stress transparency, record-keeping, and auditability
- MiCA imposes governance, reporting, and supervisory obligations on issuers and service providers.

Although these frameworks approach the issue from different regulatory perspectives, they collectively reflect a common concern:

>> when value moves directly between self-custody wallets in peer-to-peer transactions, traditional mechanisms for identifying participants, monitoring activity, and maintaining supervisory visibility can be diminished or lost altogether.

Regulatory Implementation is the Final Frontier for Stablecoin-Powered Financial Evolution

While regulatory expectations are becoming increasingly clear, implementation mechanisms remain less developed. Few frameworks address how these outcomes can be operationalized consistently across public blockchain networks where transactions occur directly between participants and beyond many traditional institutional control points.

Unlocking this implementation challenge is the final frontier for the next evolution of finance.

The question facing regulators, policymakers, and industry participants is therefore no longer: What should be regulated?

The question increasingly becomes >> **How can existing regulatory objectives be translated into operational controls capable of functioning within programmable financial infrastructure?**

Chapter 3:

The Implementation Gap

From Regulatory Consensus to Operational Reality

The regulatory objectives for digital assets and stablecoins are becoming increasingly clear. As discussed in Chapter 2, there is growing international alignment around the outcomes that should govern stablecoins and digital assets. These outcomes include accountability, transparency, AML/CFT compliance, sanctions enforcement, consumer protection, prudent risk management, and effective regulatory oversight.

The challenge facing policymakers, regulators, and industry participants is no longer the absence of regulatory principles. It is the practical challenge of enforcing those principles consistently across public blockchain networks, decentralized applications, self-custody wallets, and cross-border transaction environments.

TradFi Governance Works Through Institutions

TradFi operates within a mature and well-established governance architecture that has evolved over decades. At the highest level, central banks, monetary authorities, financial regulators, and international standard-setting bodies establish supervisory expectations and policy objectives. These expectations are informed by globally recognised frameworks and principles developed by organisations such as the FATF, FSB, IOSCO, BIS, and CPMI-IOSCO.

National regulators subsequently translate these international standards into domestic legislation, licensing frameworks, supervisory requirements, and enforcement mechanisms. Banks, payment services providers, custodians, broker-dealers, exchanges, and other regulated intermediaries are authorized by license to operate within such frameworks, subject to compliance with a range of governance obligations.

These institutions are expected to implement robust controls that usually extend across customer due diligence, AML/CFT compliance, sanctions screening, transaction monitoring, recordkeeping, suspicious activity reporting, independent audit, regulatory reporting, risk management, and supervisory cooperation.

Together, these layers create a chain of trust - referenced in **Figure 2: The Traditional Governance Waterfall** - that enables financial activities to occur across institutions and jurisdictions. Ultimate accountability is anchored to the institutions that are licensed and subject to periodic review by supervisory authorities.

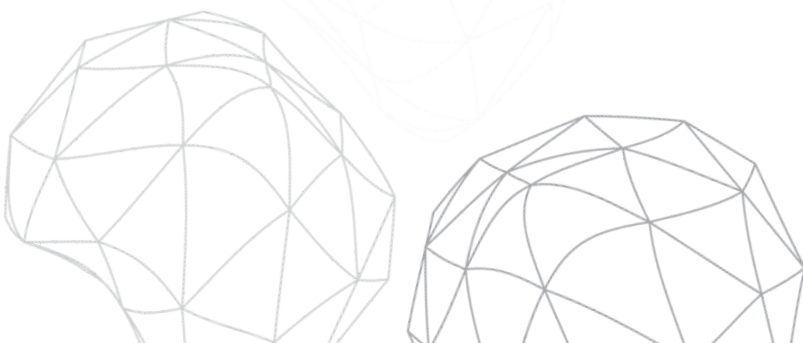


Figure 2: The Traditional Governance Wall



Regulators do not directly oversee every transaction as it occurs. Instead, they supervise licensed institutions that are responsible for implementing controls, maintaining records, producing reports, and demonstrating compliance through audits and regulatory examinations.

This **institution-centric operational model** forms the foundation of TradFi governance where governance responsibilities are concentrated within regulated institutions that serve as identifiable control points for supervision, compliance, reporting, and enforcement, enabling financial systems to operate at global scale.

The Operating Characteristics of On-Chain Finance

In contrast, on-chain finance operates within a fundamentally different environment from TradFi systems. It enables value to move directly across wallets, applications, protocols, assets, and jurisdictions through programmable infrastructure.

This changes where governance must operate. Accountability can no longer depend exclusively on the institutions that initiate or receive a transaction. It must also account for the identity of participants, the provenance of assets, the compliance status of wallets, the rules governing protocols, and the policies applicable to specific jurisdictions.

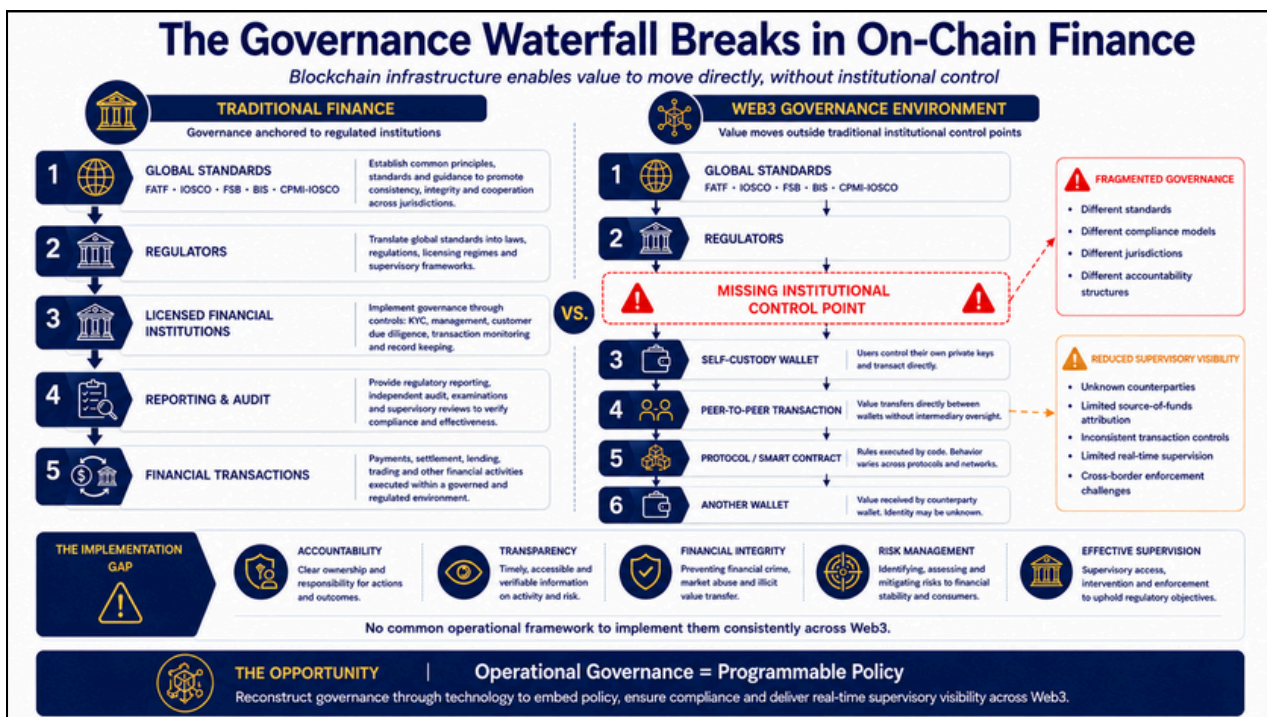
As a result, governance becomes more distributed across the transaction ecosystem. While initiatives such as the FATF Travel Rule have introduced important mechanisms for information sharing between regulated entities, they do not provide a comprehensive framework for governing all forms of value transfer across on-chain finance.

The Governance Gap in On-Chain Finance

The shift from institution-centric finance to programmable financial infrastructure creates a governance gap. Figure 3: The Governance Waterfall Breaks in On-Chain Finance illustrates how individual institutions may continue to apply robust controls within their own environments, but there is no equivalent mechanism that ensures governance is implemented consistently across the broader transaction ecosystem.

Regulatory expectations remain largely unchanged, but the operational mechanisms for achieving them become fragmented. Questions surrounding identity verification, source of funds, transaction eligibility, jurisdictional restrictions, and supervisory visibility will therefore need to be addressed differently across participants, platforms, and networks.

Figure 3: The Governance Waterfall Breaks in On-chain Finance



The challenge is not the absence of governance. It is the absence of a common operational framework capable of implementing governance consistently across on-chain finance.

The new challenge facing regulators, policymakers, and industry participants:

>> How can the same governance outcomes expected in traditional finance be achieved consistently within on-chain finance?

Answering this question requires a new operating model – one that translates regulatory objectives into operational controls capable of functioning directly within programmable financial infrastructure. The next chapter introduces the concept of **Governance as Infrastructure** and explores how governance can evolve from a reporting process into an operational function embedded within the movement of value itself.

Chapter 4:

Governance as Infrastructure

From Governance Reporting to Governance Operations

The challenge identified in the previous chapter is not a lack of regulatory standards. Regulatory objectives are well established across jurisdictions. The challenge is how to implement those objectives consistently within an environment where financial activity occurs across programmable infrastructure rather than exclusively through regulated intermediaries.

Addressing this challenge requires a fundamental rethinking of governance itself.

For decades, governance has been implemented primarily through institutions. Financial institutions perform compliance checks, maintain records, submit reports, undergo audits, and demonstrate adherence to regulatory requirements. Governance operates largely as a process of reporting and verification, enabling regulators to assess whether controls have been applied appropriately.

Blockchain technology introduces a different possibility. Transactions, assets, and business logic can be programmed directly into digital infrastructure and governance itself can become programmable. Regulatory requirements no longer need to exist solely as policies implemented by institutions and evidenced through reporting. They can be translated into operational controls that execute as part of the transaction lifecycle.

This represents an opportunity shift from governance reporting to governance operations, where governance is no longer viewed solely as an institutional responsibility. It becomes an operational function embedded within the infrastructure through which value moves.

From Institution-Centric Governance to Transaction-Centric Governance

TradFi is built upon institution-centric governance. Regulators establish rules and supervisory expectations. Financial institutions implement those requirements through compliance frameworks, risk management processes, reporting obligations, and audit mechanisms. Institutions serve as common control points through which financial activity is governed.

Institution-centric Governance Model = Institution → Reporting → Regulator

On-chain finance introduces a different operating environment. Transactions can occur across wallets, applications, protocols, and interoperable networks where value can move independently of traditional institutional boundaries. Governance therefore cannot depend exclusively on institutions as the sole point of control. Instead, governance must increasingly operate at the point where value moves.

Transaction-centric Governance Model: Transaction → Compliance → Visibility

>> The regulatory objective remains unchanged. It is the evolution of how governance is implemented.

A New Degree of Regulatory Empowerment

Perhaps the most significant opportunity created by programmable infrastructure is the new degree of capability it provides to regulators and supervisory authorities.

Historically, supervisory oversight has relied primarily on information reported by market participants. Institutions collect information, perform compliance activities, generate reports, and submit evidence demonstrating adherence to regulatory requirements. Supervisory visibility is therefore largely retrospective. Programmable infrastructure creates the possibility for governance information to be generated directly from the transaction environment itself.

Rather than relying exclusively on periodic reporting, regulators can obtain visibility into whether governance conditions have been satisfied as transactions occur. Compliance events, policy outcomes, eligibility checks, and audit trails can become observable through operational infrastructure rather than solely through downstream reporting processes.

This does not replace the role of regulated institutions. Financial institutions remain essential providers of liquidity, custody, settlement, customer relationships, compliance expertise, and risk management. Instead, programmable infrastructure enhances the effectiveness of existing supervisory frameworks by creating new mechanisms through which governance can be implemented, observed, and verified.

>> The result is not greater regulation. It is greater regulatory certainty.

Governance as Infrastructure

The significance of blockchain technology may therefore extend beyond programmable money. Its greater contribution may be programmable governance.

For the first time, governance can be expressed not only as policy, but as infrastructure. Regulatory objectives can be translated into operational rules capable of executing consistently across participants, assets, applications, institutions, and networks.

This represents a new operating model for on-chain finance. One in which governance is no longer applied primarily after value moves, but becomes an integral component of how value moves.

The next chapter introduces the **Operational Governance Framework (OGF)** and explores how regulatory objectives can be translated into programmable controls capable of operating before value moves.



Chapter 5:

The Operational Governance Framework

The Foundations of Programmed Governance

The **Operational Governance Framework (OGF)** is built upon three foundational constructs that already underpin governance within traditional finance.

- **Regulatory Policy** defines the supervisory outcomes that financial activity is expected to achieve.
- **Known Counterparties** establish accountability by ensuring participants can be identified and verified where required.
- **Verified Source of Funds** establishes trust in value by ensuring assets possess sufficient provenance and traceability to support compliance verification and risk assessment.

Together, these foundations enable governance requirements to be translated into programmable controls capable of operating before value moves. The OGF, as illustrated in Figure 4, demonstrates how these core principles can be operationalized within programmable financial infrastructure.

Main Operating Principle: Before Value Moves

The OGF converges around a single operating principle:

>> Before value moves, both the participant and the asset must satisfy applicable policy requirements.

This reflects a longstanding governance obligation within TradFi, where institutions are expected to verify counterparties, assess source of funds, and apply compliance controls before permitting transactions to proceed.

With on-chain finance, these policy requirements can be operationalized. Figure 4: The Operational Governance Framework illustrates how regulatory policy defines the governance requirements, while sequenced controls evaluate whether those requirements have been satisfied before a transaction is executed.

The result is a **shift from governance reporting to governance operations**, where compliance becomes an integral component of how value moves rather than an activity assessed after the fact.

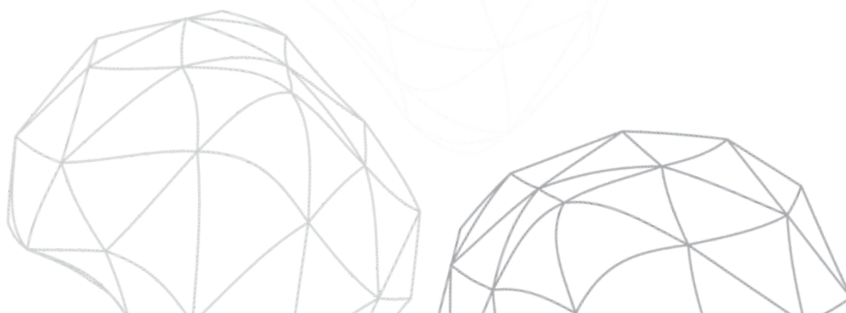


Figure 4: The Operational Governance Framework



1 Regulatory Policy: Defining the Required Outcomes

The foundation of Programmed Governance is not technology, but policy.

Frameworks have been established to preserve the integrity, stability, and trustworthiness of financial systems as value moves across TradFi and on-chain infrastructures. These frameworks define the governance outcomes required for on-chain finance to scale.

>> The purpose of Programmed Governance is to translate frameworks into operational controls capable of functioning consistently across participants, assets, institutions, applications, and networks.

2 Known Counterparties: Establishing Accountability

The first requirement of governance is Accountability.

TradFi systems rely on regulated institutions to identify participants and associate financial activity with accountable parties.

Within on-chain finance, where value can move directly between participants, this accountability must extend to the transaction itself.

>> Known Counterparties refers to trusted mechanisms through which participants can be verified and held accountable within applicable legal and regulatory frameworks when required.

3 Verified Source of Funds: Establishing Trust in Value

Accountability of participants alone is insufficient. Financial systems must also establish trust in the value being transferred.

>> Verified Source of Funds requires assets to possess sufficient provenance, traceability, and transactional history to support compliance verification, risk assessment, and supervisory oversight.

Within on-chain finance, these governance attributes can become embedded within the asset itself, enabling trust in value to move alongside the transaction.

Chapter 6:

Programmed Governance in Practice



From Framework to Implementation

The preceding chapters established that the challenge facing regulators is no longer the absence of policy frameworks, but the implementation of those frameworks across on-chain finance.

As stablecoins, tokenized assets, and blockchain-based financial activity continue to scale, the next frontier of supervision lies in the ability to translate regulatory objectives into operational controls that function consistently before value moves.

Programmed Governance provides the conceptual model. The Operational Governance Framework (OGF) provides the operating model. The remaining challenge is implementation.

This chapter introduces a practical implementation of Programmed Governance and demonstrates how regulatory objectives can be translated into programmable controls that operate directly within on-chain financial infrastructure.

Translating Regulatory Objectives into Operational Controls

>> Core principle: Governance requirements should no longer remain solely as policy statements or supervisory expectations.

They should be capable of being expressed as operational controls that determine how value moves. Table 1 below illustrates how common regulatory objectives can be translated into programmable controls within the OGF.

Table 1: Mapping of Regulatory Objective to Programmed Controls

Regulatory Objective	Programmed Operational Control
Accountability	Verified Identity Attestation
AML/CFT Compliance	Identity + Source of Funds Verification
Travel Rule Requirements	Counterparty Attribution
Transparency	Real-Time Transaction Visibility
Financial Integrity	Verified Asset Provenance
Risk Management	Programmable Eligibility Controls
Sanctions Compliance	Policy Screening Rules
Effective Supervision	Continuous Monitoring
Auditability	Immutable Audit Trails
Regulatory Reporting	Real-Time Supervisory Reporting



Toward Policy as Code

Historically, regulatory policy has been communicated through legislation, rulebooks, circulars, supervisory guidance, and bilateral implementation by regulated institutions. This often results in fragmented interpretation, inconsistent implementation, and varying supervisory outcomes.

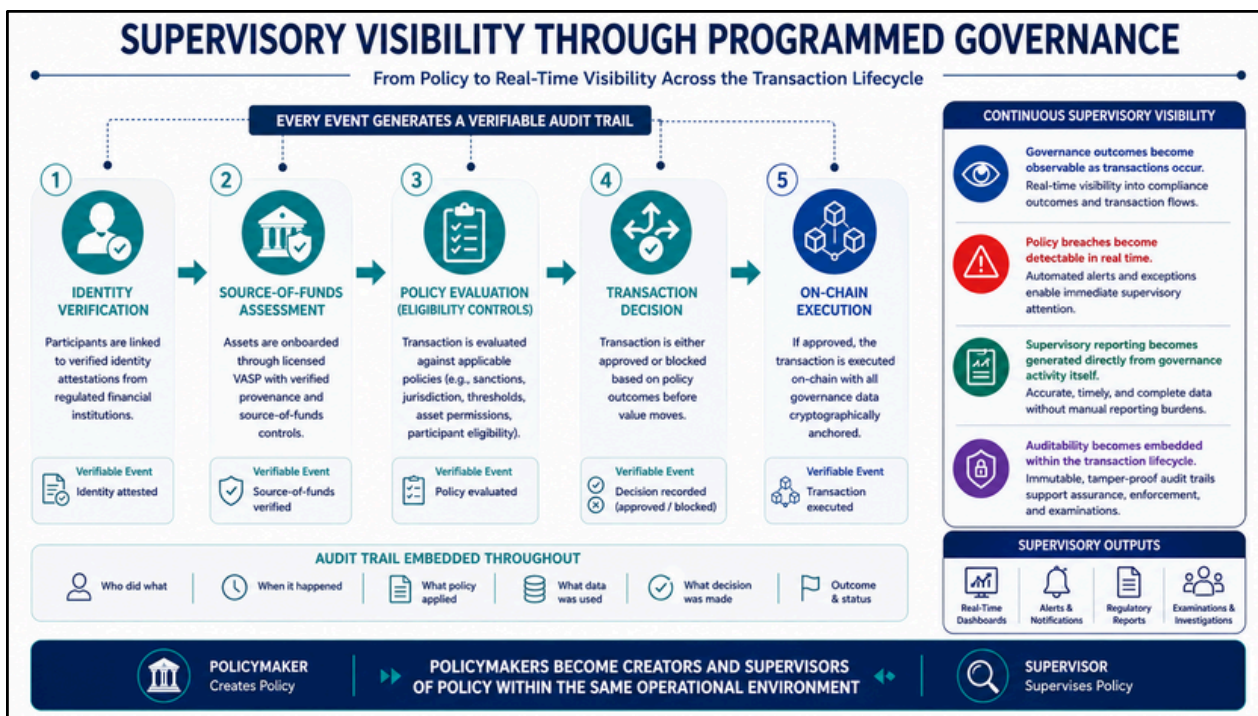
Programmed Governance introduces a different possibility. Regulatory policies can now be expressed as **programmable policy modules** capable of being applied consistently across institutions, assets, wallets, applications, and jurisdictions.

How it works:

Polymakers define policy > Infrastructure executes policy > Supervisors observe outcomes

As assets move across jurisdictions, additional governance requirements can be applied through interoperable policy layers, enabling regulatory obligations to travel alongside value itself.

Figure 5: Supervisory Visibility through Programmed Governance



Continuous Regulatory Supervision

The significance of programmable governance extends beyond improving compliance efficiency. It represents an opportunity to transform supervision from a periodic and retrospective activity into a continuous and operational function.

Programmed Governance provides an operating model through which regulatory objectives can be translated into executable controls, supervisory visibility can be generated directly from transaction activity, and governance outcomes can become interoperable across institutions, jurisdictions, and blockchain networks.

Reference Implementation: Cleanverse



About Cleanverse

Cleanverse is designed as a practical implementation layer for Programmed Governance. For policymakers and regulators, its purpose is to provide an operational infrastructure through which established regulatory objectives can be translated into programmable controls capable of functioning across on-chain financial activity.

1 Interlocking Identity and Value

- **Verified Identity**

Participants are linked to trusted identity attestations derived from regulated financial relationships. Through attestation mechanisms, users can prove that they are account holders of participating financial institutions without requiring the underlying personal information to be exposed publicly on blockchain infrastructure.

>> [Identity establishes accountability for participants.](#)

- **Verified Source of Funds**

Assets entering the ecosystem originate through licensed and regulated entities capable of establishing provenance, ownership records, and source-of-funds verification.

>> [Source-of-funds establishes accountability for assets.](#)

Combined, these controls create an interlocking relationship between verified participants and verified value, creating the minimum governance foundation required for trusted financial activity to occur across on-chain infrastructure.

2 Programmable Eligibility Controls

Identity and source-of-funds verification establish the foundation. Regulatory policy then determines the conditions under which value may move. These conditions can be expressed as programmable eligibility controls applied before transaction execution.

>> [Examples of regulatory policy controls:](#)

Sanctions screening | Jurisdictional restrictions | Asset-specific permissions |
Participant eligibility requirements | Transaction thresholds | Institutional risk policies |
Reporting obligations | Regulator-defined supervisory conditions.

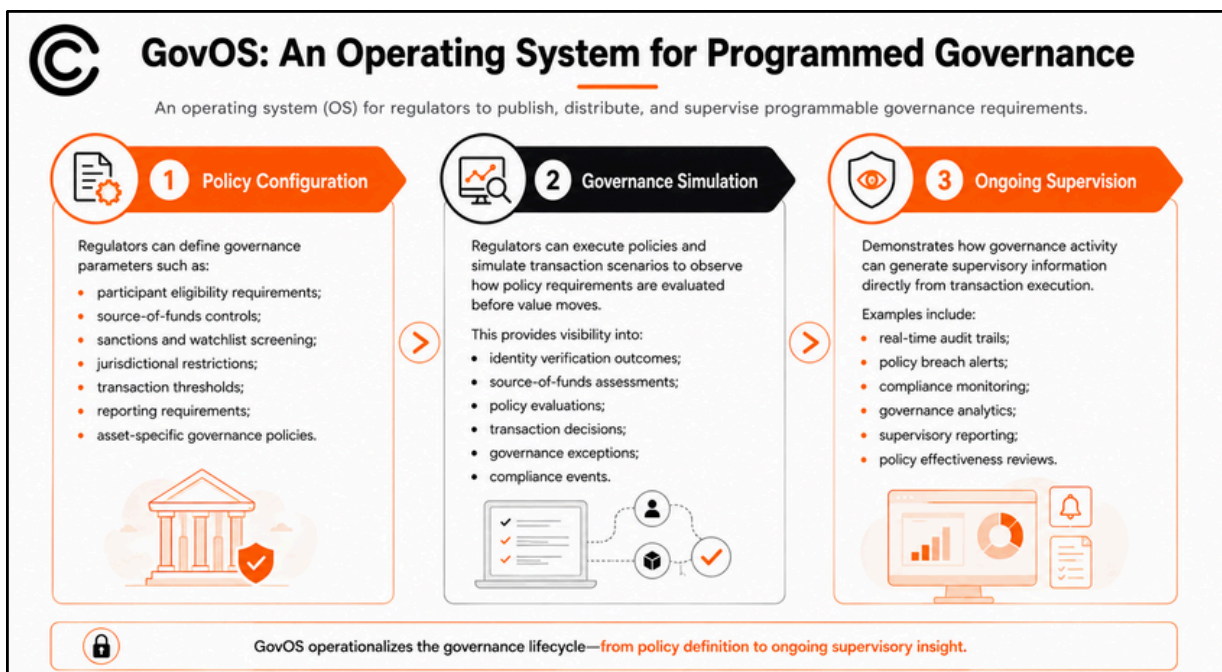
The result is a governance model in which policy becomes executable. Instead of relying on post-facto compliance reviews, transactions are evaluated against applicable governance requirements before settlement occurs.

Governance Operating System (GovOS): Policy on Code for Programmed Governance

GovOS is a supervisory operating environment designed to translate regulatory policy into programmable controls that operate directly within on-chain financial infrastructure. Built upon the principles of Programmed Governance, it enables policymakers, regulators, and supervisory authorities to **define governance requirements, execute policy through programmable controls, and monitor outcomes through real-time supervisory visibility**, within a single environment.

By combining verified identity, verified source of funds, policy-based eligibility controls, and continuous auditability, GovOS transforms governance from a reporting process into an operational function embedded within the movement of value itself. The result is a common operating environment through which trust, accountability, and effective supervision can be implemented consistently across institutions, jurisdictions, assets, applications, and blockchain networks.

>> GovOS illustrates how supervision can evolve from a retrospective reporting process into a continuous operational function embedded within programmable financial infrastructure.



Cleanverse brings together programmable money, verified participants, verified value, and executable policy into a common governance environment. It is an infrastructure for moving trust with digital value.