

Dynamic Coalition on Blockchain Assurance & Standardisation (DC-BAS)

ACTIVITY REPORT 2025

Internet Governance Forum | Period January – December 2025

Gerard Dache (Co-Leader, GBA, Executive Director)

Dino Dell'Accio (Co-Leader, UNJSPF Deputy CEO)

1. Introduction and Background

The Dynamic Coalition on Blockchain Assurance & Standardisation (DC-BAS) operates within the United Nations Internet Governance Forum (IGF) as a multistakeholder platform dedicated to advancing trust, transparency, and accountability in digital systems through blockchain, artificial intelligence (AI), and other emerging technologies.

Co-led by Gerard Dache and Dino Dell'Accio, and supported by the global ecosystem of the Government Blockchain Association (GBA), the Coalition plays a unique role in bridging **policy, standards, and real-world implementation**.

DC-BAS focuses on a central challenge of modern governance: how to ensure that financial systems, digital processes, and institutional operations are **verifiable, auditable, and resistant to fraud, waste, and abuse**.

In 2025, this mission became critically important as governments and international organizations accelerated adoption of AI and digital systems without equivalent advances in **data integrity and trust frameworks**.

2. Key Activities and Engagements in 2025

2.1 Flagship Deliverable: Preparation of the GFWA Report

A defining activity of DC-BAS in 2025 was the **research, collaboration, and preparation** of the landmark report:

“Modernizing Systems with Blockchain to Prevent Fraud, Waste and Abuse in Government”

While officially published on **March 2, 2026**, the report represents the culmination of **extensive inter-sessional work carried out throughout 2025** by DC-BAS members in collaboration with the Government Blockchain Association (GBA).

This work included:

- Multistakeholder contributions from government, UN, and industry experts
- Development of use cases across financial management, identity, procurement, and aid distribution
- Alignment with **UN SDG 16.6** on transparency and accountability
- Integration of blockchain and AI approaches for governance

The preparation process reflects the core strength of DC-BAS: **bringing together global expertise to produce actionable, implementation-focused outcomes, not just dialogue.**

2.2 IGF 2025 Lillestrøm, Norway

DC-BAS actively contributed to the 20th Internet Governance Forum, engaging in discussions on:

- Blockchain assurance and governance
- AI accountability and trusted data
- Digital public infrastructure

The Coalition emphasized a critical principle:

AI without verifiable data creates systemic risk. Blockchain provides the foundation for trusted AI.

This positioning highlighted the importance of combining blockchain with AI to ensure **data integrity, auditability, and governance accountability.**

2.3 Collaboration with Government Blockchain Association (GBA)

Throughout 2025, DC-BAS maintained strong collaboration with the Government Blockchain Association, leveraging:

- A global network of public- and private-sector experts

- The Blockchain Maturity Model (BMM)
- Domain-focused working groups

This collaboration enabled:

- Development of blockchain assurance frameworks
 - Sharing of implementation best practices
 - Global education and capacity building
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2.4 UN and Multilateral Engagement

DC-BAS members contributed to discussions on blockchain and AI applications across UN agencies and international organizations.

Relevant use cases explored include:

- Blockchain-enabled financial tracking for humanitarian aid
- Digital identity systems for beneficiary verification
- Transparent procurement and supply chain monitoring
- AI-driven analytics supported by verifiable data

The Coalition emphasized that without proper assurance frameworks, digital transformation efforts risk:

- Fragmentation
 - Inefficiencies
 - Increased exposure to fraud and mismanagement
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2.5 Inter-sessional Work and Knowledge Development

Throughout 2025, DC-BAS conducted regular inter-sessional activities, including:

- Virtual meetings and working groups
- Development of frameworks and guidance
- Contributions to IGF consultations

Key focus areas included:

- Blockchain assurance and auditability
- AI integration with trusted data systems
- Standards and interoperability
- Governance and compliance frameworks

3. Thematic Focus Areas in 2025

3.1 Fraud, Waste and Abuse Prevention

DC-BAS focused on addressing systemic governance challenges such as:

- Fragmented financial systems
- Lack of transparency
- Ineffective oversight mechanisms

The GFWA report preparation demonstrated that blockchain enables:

- **Real-time monitoring instead of retrospective audits**
 - **End-to-end traceability of funds**
 - **Prevention rather than detection of fraud**
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3.2 Blockchain + AI = Trusted Digital Governance

DC-BAS advanced a combined model:

- Blockchain ensures **data integrity and auditability**
- AI enables **analytics, automation, and predictive insights**

Together, they support:

- Transparent and explainable decision-making
 - Risk prediction and early intervention
 - Improved governance outcomes
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3.3 Digital Identity and Verification

The Coalition explored blockchain-based identity systems, including applications in UN contexts:

- Secure beneficiary identification
- Biometric-enabled verification
- Fraud-resistant eligibility tracking

These systems improve efficiency, accuracy, and trust in service delivery

3.4 Financial Transparency and Accountability

Blockchain enables:

- Full visibility of fund flows
- Immutable audit trails
- Automated compliance processes

These capabilities directly address global concerns related to:

- Misuse of funds
 - Inefficiencies in aid delivery
 - Lack of transparency
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3.5 Standards and Blockchain Maturity Model (BMM)

DC-BAS emphasized the importance of standards, including:

- Blockchain Maturity Model (BMM)
- Interoperability frameworks
- Governance and compliance standards

These ensure solutions are scalable, secure, and aligned with institutional requirements.

4. Coalition Governance and Membership

DC-BAS operates as a **multistakeholder coalition**, bringing together participants from:

- Governments
- UN agencies
- Private sector
- Academia and civil society

Leadership includes:

- Gerard R. Dache (Co-Lead, GBA Executive Director)
- Dino Dell’Accio (Co-Lead, UNJSPF Deputy CEO)

The Coalition follows IGF principles of openness, inclusivity, and collaboration, with a strong emphasis on **practical implementation**.

5. Significance of 2025 and Looking Ahead

The year 2025 marked a **turning point** for DC-BAS:

- Transition from dialogue to **implementation-focused outputs**
- Preparation of a major global report on blockchain in governance
- Strengthened collaboration between policy and technical communities

The report prepared in 2025 was formally published and presented to policymakers in March 2026, reflecting the DC-BAS model of moving from **research and collaboration to real-world impact**.

Key lessons include:

- Technology is not the primary barrier, **governance and adoption are**
- Transparency must be designed into systems from the outset
- Standards and assurance frameworks are essential for success

Looking ahead, DC-BAS will focus on:

- Supporting implementation of blockchain assurance frameworks
- Advancing AI + blockchain integration
- Expanding engagement with UN and global institutions
- Promoting global standards and interoperability

6. Summary of Key Activities

Date / Event | Activity | Outcome

2025 | GFWA Report Preparation (published March 2026) | Global framework for blockchain in governance

June 2025 | IGF 2025, Norway | Leadership in AI and blockchain governance

2025 | GBA Collaboration | Standards, frameworks, and global engagement

2025 | Inter-sessional Work | Knowledge development and policy alignment

7. Conclusion

DC-BAS has emerged as a **leading force in advancing trusted digital governance**.

By combining:

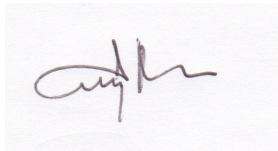
- Policy leadership
- Technical standards
- Real-world implementation

the Coalition is enabling a future where:

- Systems are transparent
- Funds are traceable
- Decisions are verifiable
- Trust is embedded in infrastructure

The work of DC-BAS demonstrates that blockchain is not merely a technology, but it is a **foundation for accountable, effective, and trustworthy institutions worldwide.**

Prepared by Eugene Morozov (Secretary of DC-BAS), April 21, 2026

A handwritten signature in dark ink, appearing to read 'Eugene Morozov', is positioned on a light-colored background.