



GBBC
Global Blockchain
Business Council

GLOBAL STANDARDS MAPPING INITIATIVE 2.0

Digital Currency Global Initiative (UN ITU & Stanford University) –
DC3 virtual roundtable: role of standard setting bodies in digital currencies
25 January 2022

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GLOBAL STANDARDS MAPPING INITIATIVE

The Global Standards Mapping Initiative (GSMI) is the most comprehensive effort to map and analyze the blockchain and digital asset landscape across 5 key areas

- 1) legislation and regulatory guidance
- 2) technical standards
- 3) industry standards and recommendations
- 4) university courses and degree programs
- 5) industry consortia

GSMI 2.0 IN NUMBERS



187 Jurisdictions



479 Industry Consortia



38 Technical Standards



389 Degrees and Courses



10 Supranationals

GSMI 2.0 INCLUDES

Findings from Nine Working Groups: Taxonomy, Digital and Crypto Asset Regulation, Policy, Digital ID, Technical, Green Economy, Global Taxation, Derivatives, South Korea

Mapping Update of 187 Jurisdictions for Crypto and Digital Asset Regulations

Updates on 38 Technical Standards

Taxonomy List: 180+ defined and categorized terms

GSMI Fellows: 12 Fellows from 7 Academic Institutions joined us for an 8-month fellowship to contribute to GSMI research

NEW: Mapping of University Courses and Degrees: Worked with the Blockchain Education Network (BEN) to map the global landscape of blockchain education



GBBC 2021 INITIATIVES

GSMI 2.0



GSMI 2.0 is spearheaded by 9 working groups, each focused on a topic of critical importance to the continued advancement of the blockchain technology and digital asset ecosystem




DERIVATIVES

 Nicolas Bertrand Head of Derivatives Markets and Commodities Borsa Italiana	 Yvette Valdez Partner Latham & Watkins LLP
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DIGITAL & CRYPTO ASSET REGULATION

 Alan Cohn Partner Steptoe & Johnson LLP	 Lawrence Wintermeyer Executive Co-chair Global Digital Finance
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DIGITAL IDENTITY

 Arnaud Brolly Global Blockchain Lead SITA	 James Loperfido Director Of Business Development Tangem
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GLOBAL TAXATION

 Nick Davies Technology Lead Her Majesty's Revenue and Customs (HMRC)	 Jeff Saviano Global Tax Innovation Leader EY
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GREEN ECONOMY

 Darko Pilav Director of Client Experience Engineering Digital Asset	 Paul Rapino Head of Growth and Ecosystem Development InterWork Alliance
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POLICY

 Sumedha Deshmukh Platform Curator, Blockchain and Digital Currency World Economic Forum	 Tomica Tillmann Executive Director, Digital Impact and Governance Initiative New America
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SOUTH KOREA

 Dr. Kibae Kim Principal Researcher, Korea Policy Center for the Fourth Industrial Revolution KAIST	 Professor So Young Kim Director, Korea Policy Center for the Fourth Industrial Revolution KAIST
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TAXONOMY

 Benjamin Nadeski Global Corporate and Business Development SIX Digital Exchange	 Douglas Johnson-Poensgen Founder & CEO Circulor
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TECHNICAL

 Brian Behlendorf Executive Director Hyperledger, The Linux Foundation	 Tracy Kuhrt Associate Director, Blockchain and Multiparty Systems Architecture Accenture
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*Our inaugural cohort of 12 GSMI Fellows
representing 7 academic institutions*



**GLOBAL STANDARDS
MAPPING INITIATIVE (GSMI) FELLOWS 2021**



Thank you to our global team of 200+ contributors representing 131 organizations

Accenture • Affinidi • African Tax Administration Forum (ATAF) • Algorand • Amplyfi • Astana International Financial Centre (AIFC) • Australian Taxation Office (ATO) • Baseline • Blockchain Education Network (BEN) • Blockchain & Law • Blockchain Labs, Inc. • Blockchain Technology Partners (BTP) • Blok Solutions • Borsa Italiana • Centers for Medicare & Medicaid Services (CMS), Department of Health & Human Services (HHS) • Central Bank of Seychelles • Caribbean Blockchain Alliance • Circular • Cloud Compass Computing • Commonwealth Association of Tax Administrators • ConsenSys • ConsenSys Health • Continuum Loop • Credit Suisse • Cumberland DRW LLC • Deloitte • Department for Trade and Investment, Adelaide, South Australia • Deutsche Bank AG • Digital Asset (DA) • Digital Gold Institute (DGI) • Digital Impact and Governance Initiative (DIGI), New America • Diversifi • DLA Piper • Ecosystem Services Market Consortium (ESMC) • Energy Web Foundation • Enterprise Ethereum Alliance (EEA) • Egonex • ErisX • Ernst & Young (EY) Tax & Law • ESG Intelligence • Estonian Tax and Customs Board • European Partners for Environment (EPE) • Evertas • Filecoin Foundation for the Decentralized Web • FTSE Russell • Genesis Global Trading • Global Digital Finance (GDF) • Government of Bahamas, Ministry of Finance • Government of Bermuda, FinTech Business Unit (FBU) • Government of Ontario, Canada, Ministry of Finance • Government of Tamil Nadu, India • GS1 • Her Majesty's Government of Gibraltar • Her Majesty's Revenue and Customs (HMRC) • Hut8 Mining • Hyland Software • Hyperledger Foundation • IFC-Milken Institute Capital Markets Program • Indicio.tech • International Securities Services Association (ISSA) • International Organization for Standardization (ISO) • Institute for Austrian and International Tax Law, Vienna University of Economics and Business • Institute of Electrical and Electronics Engineers (IEEE) • International Telecommunication Union, United Nations (ITU-T) • Interwork Alliance (IWA) • IOV Labs • JP Morgan & Chase Co. • Kaiko • KAIST • Kenya Capital Markets Authority • Kenya Revenue Authority • Korea Blockchain Association • Korea Blockchain Industry Promotion Association • Korea Blockchain Startup Association • Korea Society of Blockchain • Latham & Watkins 3 • London Stock Exchange Group (LSEG) • Lumedic • Lykke • Meta (f.k.a. Facebook) • MetaMe • Miami University, Ohio • Milken Institute • MIT Media Lab • MLL Meyerlustenberger Lachenal Froriep • Nasdaq • Nautilus Tech • Nigeria Securities Exchange Commission (SEC) • nPerspective • Ocean Elders • Ocean Plastics Leadership Network (OPLN) • Odyssey • Open Blockchain and DID Association • OpenID Foundation • Orbs • Portland State University (PSU) • Power Ledger • Proctor & Gamble (P&G) • Protocol Labs • QR Capital • RecycleGo • Reformation Group • Rowet Capital Management • SFS Enterprises & Advisory Services • Shearman & Sterling • Singapore Management University • Sovereign Border Solutions • SITa • SIX Digital Exchange (SDX) • Sky Republic • Soramitsu • Stellar Development Foundation • Steptoe & Johnson • Streami, Inc • Tangem • The Digital Economist • Tinianow Consulting • UK Department of International Trade (UK DIT) • United Nations Centre for Trade Facilitation and Electronic Business (UN/ CEFAC) • United Nations Economic Commission for Europe (UNECE) • University of Bahrain • University of Wyoming • VMware • World Bank • World Economic Forum • World Federation of Exchanges (WFE) • World Trade Organization (WTO) • Xpansiv CBL Holding Group • XReg Consulting

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REPORT**

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Advocacy

The GBBC works with partners from a broad range of sectors to advocate for the adoption of blockchain technology and supports the development of industry standards and appropriate regulation that enable more efficient use of blockchain technology across different regions, platforms and sectors.



Education

The GBBC serves as an educational hub for businesses and regulators seeking to learn more about blockchain technology and benefit from its potential – producing content and events that bring key insights on blockchain technology to business audiences.



Partnership

The GBBC facilitates partnerships between organizations of all kinds, with a focus on building commercial, educational, and civic alliances that support the needs of our members.



**BUILDING THE NEXT
MULTI-TRILLION
DOLLAR INDUSTRY
TOGETHER**