



The British Blockchain Association

Advocating Evidence Based Blockchain

BBA March 2025 Highlights



PRESIDENT'S MESSAGE

It was yet another bustling month at the BBA!

Our **7th Annual Blockchain International Scientific Conference** [ISC2025](#) is taking place this Friday at UCL. We look forward to welcoming you to the conference. Some of the world's leading universities and institutions, policymakers, and industry experts are [participating](#) in the ISC2025.

The **All-Party Parliamentary Group on Blockchain Technologies** has been officially [re-launched](#) in [Parliament](#). I'm pleased to share that The BBA has been [re-elected](#) as the [Secretariat](#) of the APPG. As, Secretariat of the APPG, we are committed

to [advancing](#) an ambitious and impactful programme of [work](#).

The **15th issue** of the [JBBA](#) is on track for publication end of April. I would like to thank our entire editorial board for their timely and efficient reviews of research papers, and ISC2025 Abstracts. The BBA [Universities](#) network remains the world's largest Blockchain university network.

If you wish to contribute to the BBA or to [join](#) us as a Member, please reach out to our Head of Partnerships, Deborah Cleary, at secretary@britishblockchainassociation.org.

Until next time,

Professor Dr Naseem Naqvi MBE

[President, The BBA](#)

My [LinkedIn](#)

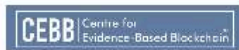
[About Me](#)

[What is the BBA?](#)

[BBA Policy Advocacy and Working Domains](#)

ISC2025: Final Countdown To London

STRATEGIC PARTNERS:



The British Blockchain Association

Advocating Evidence Based Blockchain

#ISC2025



From Cryptography to Communities:
Building Blockchain-Based Digital Economies



4 APRIL 2025 | LONDON | UK

SPEAKERS & PARTICIPANTS FROM

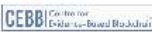


With just a few days to go, we are excited to welcome delegates to the **7th Blockchain International Scientific Conference (ISC2025)**, taking place on **April 4, 2025**, at **UCL, London**.

Jointly hosted by **The British Blockchain Association**, the **UK Centre for Blockchain Technologies**, **UCL**, and **Exponential Science**, this event will showcase groundbreaking research presentations and insights from global scholars and industry experts in blockchain and decentralised technologies.

Book your place now at ISC2025

Speakers & Programme

<div> <div>THE JBBA</div> <div>THE BRITISH BLOCKCHAIN ASSOCIATION</div> <div>FOUNDED 2015</div> </div> <div>  <div>The British Blockchain Association</div> <div>Advancing the World's First Blockchain</div> </div> <div>  <div>CEBB</div> <div>Centre for Enterprise-Based Blockchain</div> </div>	
#ISC2025 PROGRAMME	
TIME	SESSIONS
09:00	Welcome and Opening Remarks Conference Chair and Host
BLOCKCHAIN RESEARCH ABSTRACT PRESENTATIONS - SESSION 1	
09:05-10:25	Clinton Osemwengie - University of East London
	Jan Sila - Charles University, Prague
	Kamil Tyłinski - IBM
	João Fernandes - London School of Management
	Michał Minarski - Aarhus University, Denmark
	Sara Hourani - Middlesex University
	Abrar Akhtar - Techto
10:35-10:50	Simon Mallinson - Leonardo, UK
	Dino Dell'Acchio - UN
	COFFEE BREAK
SESSION 2	
10:50-12:30	Lucas Almeida - UFRJ, Brazil
	Dr Oleksandr Letychevskyi - Heriot Watt University, Scotland
	Larisa Yarovaia - University of Southampton
	John Dennis - USS, UK
	Charlotte Eli - Paris Dauphine Research University, France
	Eva Jovanova - Enoca Tech, Scotland
	Herman Spychiger - Zoltek University of Applied Sciences
Artiom Barger - Idan Blockchain Research Lab, Israel	
Find out more about The BBA at britishblockchainassociation.org/membership	
www.britishblockchainassociation.org 	

TIME	SESSION 2
10:50-12:30	Elif Calik - University of Galway, Ireland Nicola Dimitri - University of Bari, Italy
12:30-13:30	LUNCH
SESSION 3: INDUSTRY SPEECHES AND AWARDS CEREMONY	
13:40-14:45	KEYNOTE: The Rt Hon Viscountess Camrose, Member UK House of Lords and Shadow Minister for Science, Innovation & Technology
	Professor Dr Naseem Nazki MBA, President, The BBA
	Rachel Muldoon - The BBA and Charles Russell Speechlys Professor Carol Alexander - University of Sussex & Exponentia, Science Foundation
14:45	COFFEE BREAK
15:05	Professor Mary Lacity, Senior Editor, The JBBA, University of Arkansas
15:20	BEST ABSTRACT AWARDS AND FELLOWSHIP CEREMONY
15:40	Dr Owen Vaughan, nChar
15:55	Dr Marco Javarone, Euronext Science
16:05	CLOSING KEYNOTE: The Rt Hon. The Lord Bostock CVO Labour Party Life Peer UK House of Lords
16:20	NETWORKING AND CLOSE
	
Conference Proceedings will be Published in the upcoming Special Conference Edition of The JBBA, May 2025	

From DeFi to Tokenisation, Post-Quantum Blockchains to Cryptoeconomics, from Web3 governance to Cybersecurity, from Tokenisation to Cryptography and Real-World Use Cases for Socio-Economic growth, ground-breaking Web3 research will be presented at the conference, with speakers from around the globe.

Read more

Some of the ISC2025 Speakers...



The British Blockchain Association
Advocating Evidence Based Blockchain

7TH BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE

4 APRIL 2025 | LONDON, UK



www.britishblockchainassociation.org/isc2025

Conference Theme:
*From Cryptography to Communities:
Building Blockchain-Based Digital Economies*



ISC2025 KEYNOTE



The Rt Hon Viscount Camrose
Member, UK House of Lords
Shadow Minister, Dept. for
Science, Innovation & Technology



Hosted in Collaboration with



The Rt. **Hon. Viscount Camrose (Jonathan Berry)** will deliver a Keynote Speech at BBA's 7th Blockchain International Scientific Conference ISC2025.

[Read more](#)



The British Blockchain Association

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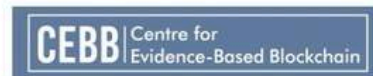
I'm Speaking at
BBA's ISC2025



The Rt Hon. Lord Boateng CVO
Labour Life Peer, UK House of Lords
Committee Member
National Security Strategy
(Joint Committee)
UK Parliament



Hosted in Collaboration with



Lord Boateng will be speaking at BBA's 7th Blockchain International Scientific Conference ISC2025.

[Read more](#)



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I am Speaking at
BBA's #ISC2025



Professor Carol Alexander
University of Sussex &
Exponential Science Foundation



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Professor **Carol Alexander** will be speaking at BBA's 7th Blockchain International Scientific Conference ISC2025.

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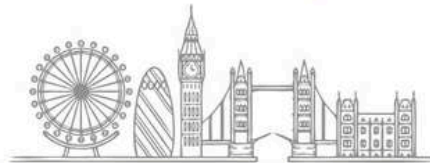
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I am Chairing
BBA's #ISC2025



Prof Dr Naseem Naqvi MBE
President
British Blockchain Association
Conference Chair, ISC2025
Editor in Chief, The JBBA



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The British Blockchain Association
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7TH BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE

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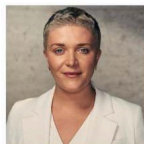


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Conference Theme:
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I am Speaking at
BBA's #ISC2025



Racheal Muldoon
Partner, Financial Services Regulation
Charles Russell Speechlys
Advisory Board,
The British Blockchain Association



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I am Speaking at
BBA's #ISC2025



Professor Dr Mary Lacity
Professor of Information Systems
University of Arkansas, USA
Fellow, British Blockchain Association
Senior Editor, The JBBA



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Check out the accepted Abstracts at the ISC2025

Get Your ISC2025 Pass

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Complimentary Tickets for UCL Faculty & Postgrads



BBA'S 7th BLOCKCHAIN INTERNATIONAL SCIENTIFIC CONFERENCE #ISC2025

4 APRIL 2025 | UCL | LONDON, UK



Are you an outstanding Teacher or Researcher at [UCL](#)?

We are offering a limited number of complimentary tickets to ISC2025 for UCL academics who are making an impact in the field of technology and innovation.

[Read more](#)

UK Parliamentary Group on Blockchain



This month, the **All-Party Parliamentary Group on Blockchain Technologies** was officially re-launched in Parliament.

The British Blockchain Association, led by Prof. Dr Naseem Naqvi MBE, has been re-elected as the Secretariat of the APPG.



Read more about the APPG Launch

Become a PATRON of The JBBA

THE JBBA

THE JOURNAL OF THE
BRITISH BLOCKCHAIN
ASSOCIATION

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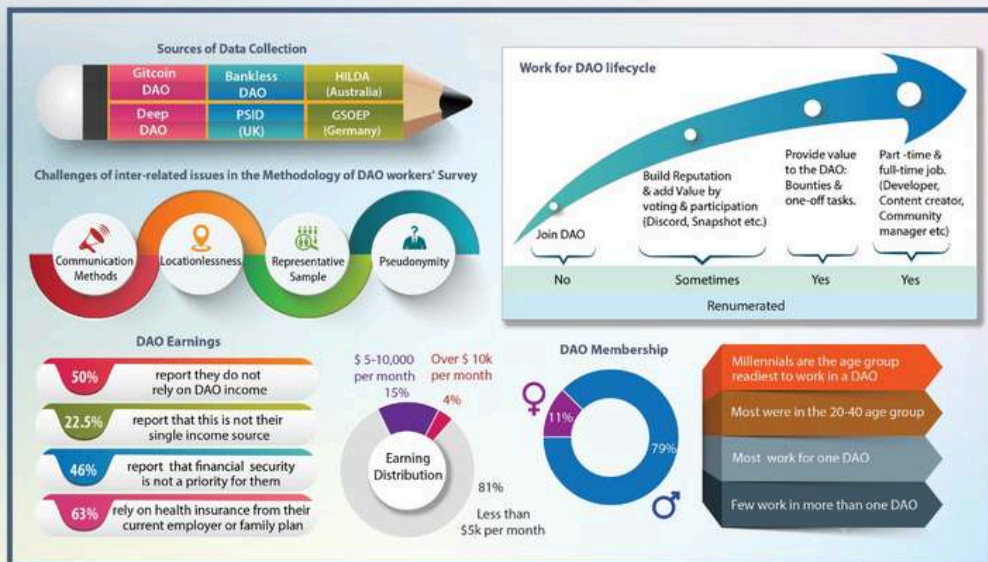
NOVEMBER 2023

britishblockchainassociation.org/jbba



WORLD'S FIRST PEER-REVIEWED BLOCKCHAIN JOURNAL AVAILABLE IN PRINT & ONLINE

DECENTRALISED AUTONOMOUS ORGANISATIONS: Labour Economics of Web3's Distributed Digital Workforce



FEATURED ARTICLES

Compensation in DAOs: A Proposal

The Tokenomics Audit Checklist: An Audit of DeFi projects, Terra/Luna and Ethereum 2.0

Rewarding Honesty: Incentive Mechanisms to Promote Trust in Blockchain-Based E-commerce

Decentralised Autonomous Organisation: Labour Economics & Decentralised Digital Workforce

DAO Treasuries and Native Governance Token Reporting Practices

Web2 V Web3 Paths to the Metaverse: An Analytical Essay

Proceedings of 3rd Annual BAF Summit on Promise of Web3: Innovation & Sensible Policymaking

6th Blockchain International Scientific Conference ISC2024, 19 April 2024, Singapore

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To find out more, contact us at:

editorial@thejbba.com

Exciting opportunity!

Join us as a PATRON for The JBBA. Your support is vital for the dissemination of knowledge, research and best practices in the field of Web3, Crypto, and Blockchain.

[Read more](#)

WHY PUBLISH IN THE JBBA?

- » We publish in real-time, online, as well as in **PRINT - THE HARD COPIES ARE DISTRIBUTED WORLDWIDE**
 - » Print copies are available at some of the largest libraries in the world including **BRITISH LIBRARY** and over **500+** more **AROUND THE GLOBE**
 - » Our authors and readers rate the JBBA as **OUTSTANDING**
 - » We create **INFOGRAPHICS** of published research papers
 - » We are in the **METaverse**
 - » We offer **LANGUAGE EDITING AND TRANSLATION** Services to non-native English speaking authors
 - » We publish **VIDEO ABSTRACTS** of research papers
 - » We are **ON THE BLOCKCHAIN** - ARTiFACTS Blockchain Portal
 - » We are **PERMANENTLY ARCHIVED** at PORTICO
 - » We are **ON PUBLONS** supporting Authors, Reviewers and Editors
 - » We are **INDEXED IN DOAJ** and **WEB of SCIENCE** (Master Journal List)
 - » We have a **JBBA YOUTUBE CHANNEL**
 - » JBBA papers are quoted by Government Officials, Policymakers, Regulators and High Profile Organisations - **CREATING A GLOBAL IMPACT**
-



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NO other journal in the world ticks all 13 boxes.

Dubai To Tokenize Real Estate on Blockchain

Dubai Starts Real Estate Tokenization Pilot, Forecasts \$16B Market by 2033

The Dubai Land Department's initiative aims to expand access and transparency for property investments using blockchain rails.

BY KRISZTIAN SANDOR | EDITED BY SHELDON REBACK

Mar 19, 2025, 5:07 p.m. UTC



UAE's Land Department to begin Tokenising Real Estate on the Blockchain for Dubai's property title deeds.

[Read more](#)

USA Explores Blockchain for Federal Grants



Transformation Stories

Blockchain and the (Possible) Future of Federal Grant Management

US Government's Fiscal Service's Office of Financial Innovation and Transformation (FIT) exploring Blockchain for Federal Grants Management.

[Read more](#)

News • Law And Order

Trump Aides Look To Reform USAID With Blockchain For 'Transparency': Report

A purported DC proposal to rename the humanitarian agency includes a plan to use blockchain for "innovation and efficiency."



By [Vince Dioquino](#)

Mar 21, 2025

2 min read



Capitol Hill, Washington, D.C. Image: Shutterstock.

Brazil's Postal Service to explore Blockchain

Business

Brazil's postal service explores blockchain for logistics

17 March, 2025

By Steve Kaaru

"..For Brazil's 212 million residents, Blockchain will be at the heart of this transition, offering advanced security and transparency at 12,000 post offices across Brazil.."

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BBA Partner Events

FT Digital Assets Summit 2025: BBA Partnership

Presented by

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Naseem Naqvi MBE

President,
The British Blockchain Association

Exclusive for members:
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DIGITAL ASSETS SUMMIT
6-7 May 2025 | In-Person & Digital
#FTDigitalAssets



Join leaders from crypto and mainstream finance' most influential thought leaders and CEOs on **6 - 7 May 2025** in **London** for unparalleled insights and expert opinions on the current and future landscape of digital assets.

BBA President, Professor Naseem Naqvi MBE, will be speaking at the event.

Save **20% off** in-person and digital passes. Use code **BBA**:

[Register here](#)

New JBBA Research

Token Classification Framework: Considering the Origins of Value and their Mechanisms of Manifestation

Vasily Sumanov, Jean-Luc Desmarais
Valueverse, Cyprus

Correspondence: v.d.sumanov@gmail.com

Received: 22 July 2024 Accepted: 14 February 2025 Published: 6 March 2025

MAIN TOKEN TYPES PER DIMENSION

Technical Layer	Purpose	Underlying Value	Utility	Legal Status*
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Value Capturing Mechanism Table

	1. Value transfer	2. Work token	3. Consensus	4. Dividends	5. Representation
1	V	D	X	A	R
2		Dt	Sm	G	C
3		Pf	Wt	Cs	N
4					Ve
5					
6					
7					
8					
9					
10					

Value Capturing Mechanism (VCM) - a particular economic mechanism, composed from interacting Origins of Value (OoV)

Columns list VCMs by the dominant OoV (a positive only)

Rows list VCMs based on the number of OoVs manifested by a given VCM

The same-colored icons unite VCMs with the same dominant origin of value

The grey icons mean that VCM doesn't exist or there is no practical examples

The short names - are an abbreviation of the VCM name or a reference to its first successful implementation

Meta-level - VCMs composed of several identical OoVs that can be economically distinguished (belong to different protocols or systems). They are separated into a set of their own.

The theoretical number of VCMs (OoV combinations) can be calculated as $2^8 - 1 = 255$. However, many of them are still undiscovered or don't exist for economic reasons.

Figure 10: The periodic table of VCMs.



A Token Classification Framework according to Value Capturing Mechanism and Demand-Side Considerations

👉 This research proposes:

A Novel Framework and a Periodic Table of Token Taxonomy according to:

- ✅ Origins of Value (OoV)
- ✅ Value Capturing Mechanisms (VCM)
- ✅ Value Capturing Implementation Patterns (VCIP)

Read more

PEER-REVIEWED RESEARCH

OPEN ACCESS

ISSN Online: 2516-3957

ISSN Print: 2516-3949

[https://doi.org/10.31585/jbba-8-1-\(4\)2025](https://doi.org/10.31585/jbba-8-1-(4)2025)

Designing Community Governance – Learnings from DAOs

Michael Lustenberger,¹ Lukas Küng,^{1,2} Florian Spychiger¹

¹ZHAW Zurich University of Applied Science, School of Management and Law, Institute for Organizational Viability, Winterthur, Switzerland

²University of Nicosia, School of Business, Institute For The Future, Cyprus

	Submission	Selection	Voting	Execution
Uniswap Token-based Quorum	Staking required	Temperature Check Consensus Check	Votes can be delegated Quorum needs to be reached	Timelock
GitCoin Quadratic Voting	Community Feedback	Quadratic Funding Rounds (QF) Screening by Committee	Quadratic Voting Mechanism	Regular Update Reports Post-implementation Review
1Hive Conviction Voting	Community Feedback	Conviction Voting Signal / Threshold Check	Conviction Voting Mechanism Conviction Threshold	Regular Update Reports Post-implementation Review
Gnosis DAO Futarchy	Community Feedback	Market Creation Prediction Markets	Market Outcome Price reflects Collective Beliefs	Timelock Post-implementation Review
DXdao Holographic Consensus	Staking required	Boosting Proposals Reputation-based	Holographic Consensus Dynamic Thresholds	Regular Update Reports Post-implementation Review
Bloxberg Reputation-based Voting	Community Feedback	Screening by Committee	Reputation-based Voting Voting power is determined by reputation	Timelock Post-implementation Review
MolochDAO Rage-Quitting Voting	Community Feedback	Screening by Committee	Token-based Voting Quorum needs to be reached	Rage Quit Mechanism / Opportunity to leave the DAO

Can we govern Web3 communities better? - Learnings From the DAOs

👉 Research from **Michael Lustenberger** and **Florian Spychiger** of **ZHAW Zurich University of Applied Sciences** Switzerland and **Lukas Küng** of **University of Nicosia**, Cyprus.

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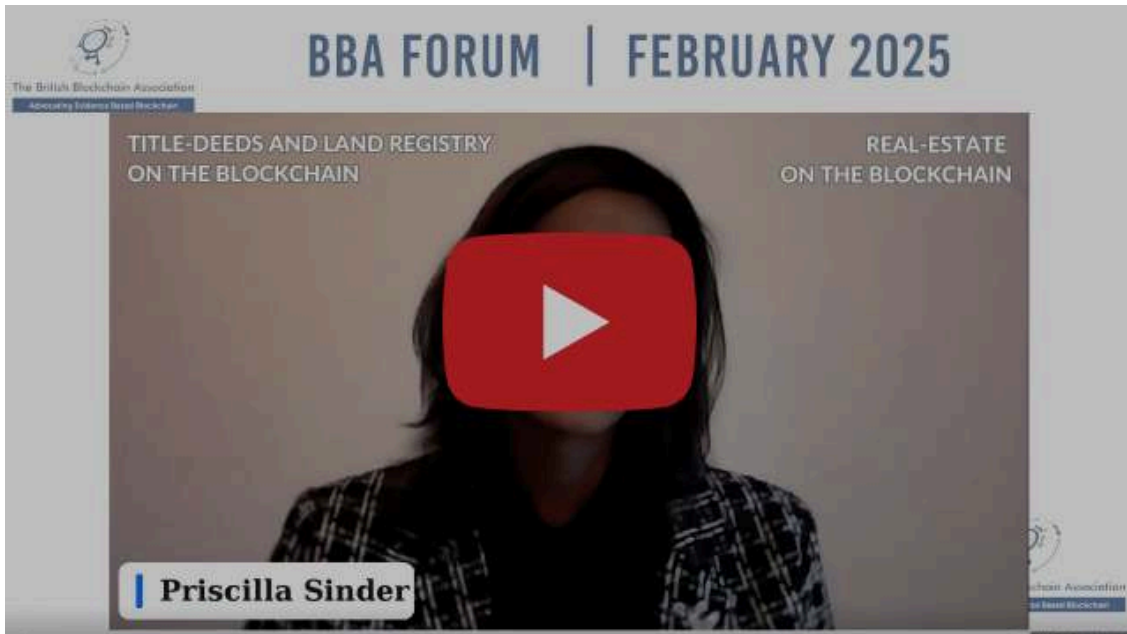
Buying & Selling Property With Crypto



Tokenising Real-Estate on Blockchain



Title-Deeds & Land Registry On The Blockchain



Role Of Blockchain Roadmaps In Economics Growth

UK NATIONAL BLOCKCHAIN ROADMAP (NBR) (VISION 2030)

AN EXCELLENCE STANDARDS FRAMEWORK

JULY 2021



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Advocating Evidence Based Blockchain

RECOMMENDATIONS BY
THE CENTRE FOR EVIDENCE-BASED BLOCKCHAIN



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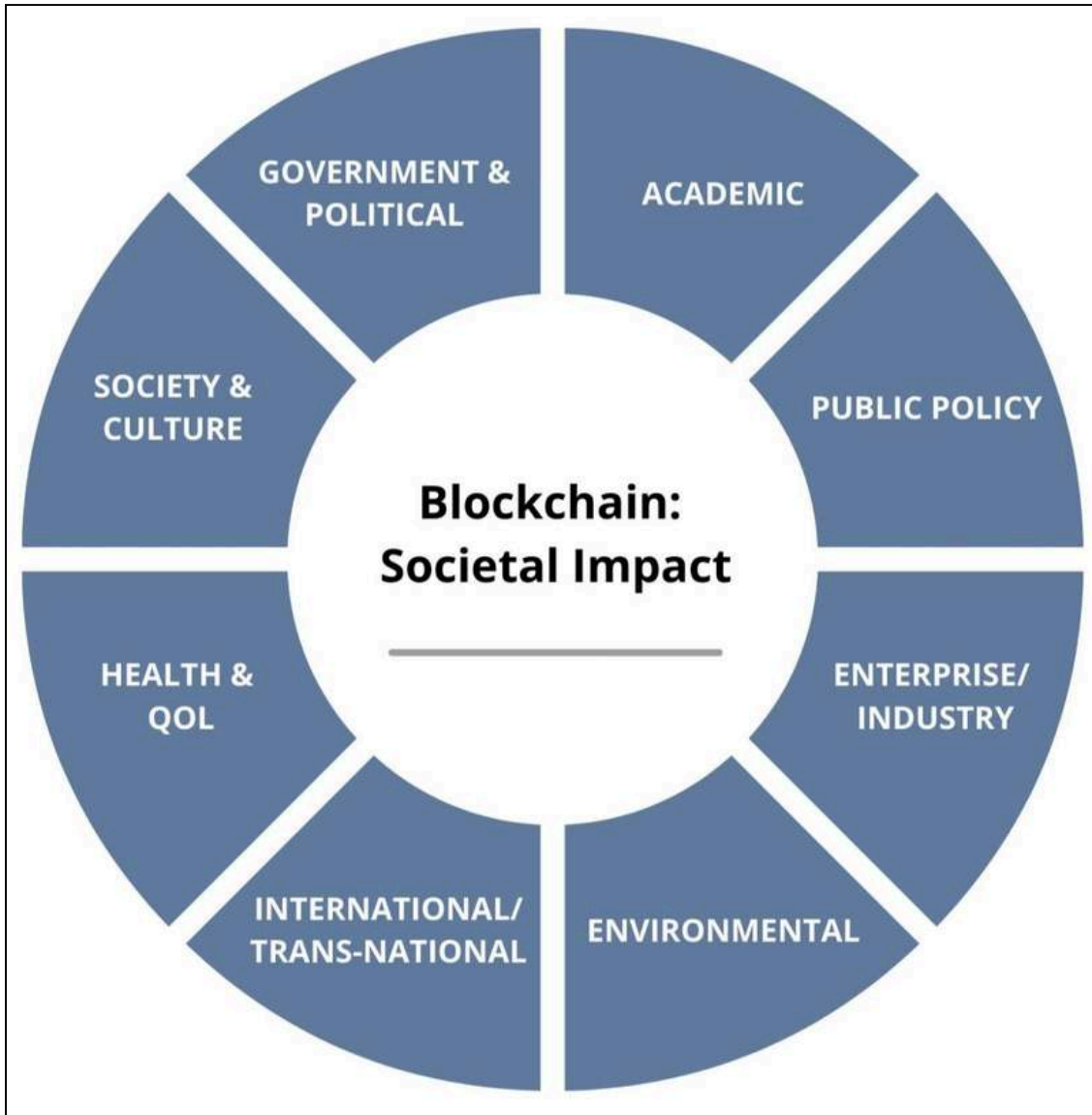
What is the role of National Blockchain Roadmaps in growing a country's economy?

How do we foster evidence-informed policymaking?

How do we create Sustainable Societal Impact by supporting high-quality Blockchain programmes?

[Read more](#)

Contribute to the UK National Blockchain Roadmap (NBR)



- 👉 How do you know you are making an Impact in Web3?
- 👉 Are you measuring the Impact of your services, product or company?
- 👉 Are you connected with the other 3 components of Blockchain Quadruple Helix?

BBA would like to hear from you on how you are making a difference in Web3 by advancing one or more recommendations of the **UK National Blockchain Roadmap**.

Share with us your success story at info@britishblockchainassociation.org

BBA's Policy Advocacy Domains



The British Blockchain Association

Advocating Evidence Based Blockchain

Policy Advocacy Domains & Working Groups

2025

www.britishblockchainassociation.org

We have been working closely with policymakers and industry stakeholders toward the evidence-based advancement of Web3 technologies.

To contribute to or lead one of the working domains, contact us at:

secretary@britishblockchainassociation.org

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Join BBA: Lead Blockchain Innovation

BBA ECOSYSTEM

2025



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Advocating Evidence Based Blockchain

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Established in 2017, The British Blockchain Association has been at the forefront of blockchain innovation, policy, and research, bringing together a global network of leaders, institutions, and pioneers driving real-world impact.

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