



KEMENTERIAN DIGITAL

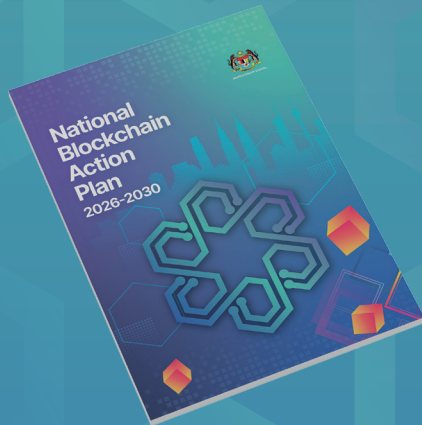
# National Blockchain Action Plan 2026-2030





# Table of Contents

<b>Proposed Action Plans</b>	<b>04</b>	<b>Thrust 4:</b>	<b>19</b>
		Mobilise Capital and Investments	
<b>Thrust 1:</b>	<b>05</b>		
Strengthen Governance and Standards		<b>Thrust 5:</b>	<b>22</b>
		Accelerate Adoption	
<b>Thrust 2:</b>	<b>09</b>		
Build Infrastructure and Ecosystem		<b>Thrust 6:</b>	<b>26</b>
		Strengthen Research, Development and Commercialisation	
<b>Thrust 3:</b>	<b>14</b>		
Advance Talent and Mobility		<b>Tentative Timeline</b>	<b>31</b>
		<b>2026 - 2030</b>	



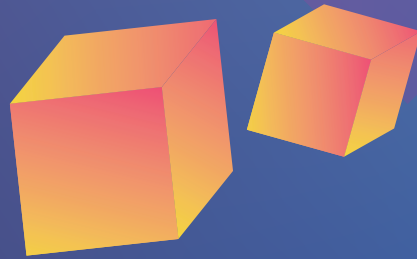
# Proposed Action Plans

This section outlines the proposed strategic initiatives and corresponding action plans according to the six (6) thrusts outlined above, designed to translate the national blockchain vision into measurable outcomes. Each section identifies initiatives, implementation pathways, and expected outcomes.

It should be noted that the proposed action plans are non-exhaustive and indicative in nature, and are subject to change pending further alignment and consultation with relevant ministries and agencies.



# Thrust 1: Strengthen Governance and Standards



**Lead:** Ministry of Digital

**Implementer:** Ministry of Investment, Trade and Industry (MITI), Department of Standards Malaysia (JSM), SIRIM, Malaysia Digital Economy Corporation (MDEC), Bank Negara Malaysia (BNM), Securities Commission Malaysia (SC), MRANTI, Government Procurement Division (MOF)



**Strategy S1: Establish a National Blockchain Steering and Coordination Function**

**Initiative**

**I-1: Establish a National Blockchain Taskforce**

A national blockchain taskforce is to serve as a structured national platform for coordination and implementation support across Malaysia’s blockchain ecosystem. The function will strengthen cross-agency alignment, streamline engagement, and support implementation monitoring, without superseding existing statutory mandates or regulatory responsibilities.

**Outcome**

- Reduced duplication and improved coordination across blockchain-related initiatives.
- More streamlined engagement with investors and ecosystem stakeholders, strengthening investment confidence and reducing engagement fragmentation.
- Improved policy clarity and standards alignment, supporting a more predictable environment for blockchain development.
- Strengthened implementation momentum that contributes to faster progression of viable initiatives toward adoption and commercialisation.

## Strategy S2: Strengthen National Regulatory and Standards Framework



### Initiative

#### I-2: Enhance National Blockchain Standards, Mechanisms, and Guidelines in line with Global Standards

Collaborate with international and domestic stakeholders to align Malaysia's national blockchain framework with global best practices, bridge gaps between global use cases and the domestic landscape, and facilitate seamless operations within the local regulatory environment. This initiative will:

- 2.1 Facilitate the entry of foreign blockchain use cases through clear standards and coordination with relevant authorities to ensure lawful and secure adoption.
- 2.2 Explore mechanisms for specialised dispute resolution, such as arbitration guidelines, to address the technical complexities of digital assets and smart contracts.
- 2.3 Strategic Alignment: Collaborate with relevant stakeholders to promote common technical references that enhance interoperability between domestic and international blockchain ecosystems.



### Outcome

- A unified standards framework ensuring interoperability, security, and compliance across sectors.
- Clear and efficient dispute resolution processes that reduce legal uncertainty and build confidence in blockchain transactions.
- Increased trust and adoption of blockchain technologies by businesses and consumers.
- Strong alignment with international standards, positioning Malaysia as a credible and competitive player in the global blockchain ecosystem.



## Strategy S3: Strengthen the Digital Asset and Tokenisation Framework



### Initiative

#### I-3: Provide Guidance on Tokenisation

Consolidate existing and forthcoming regulatory instruments, licensing requirements, and relevant frameworks on tokenisation from relevant agencies. This aims to provide a general reference for businesses and investors by outlining acceptable approaches and key considerations for tokenisation. This initiative will:

- 3.1 Establish a repository of guidelines covering tokenisation structures, asset classes, and operational considerations.
- 3.2 Support responsible innovation while safeguarding market integrity and financial stability.
- 3.3 Enable broader participation in tokenisation through clear and accessible references for market players.



### Outcome

- Increased confidence among businesses and investors exploring tokenisation.
- Greater clarity on the implementation of tokenisation in Malaysia.
- A stronger perception of Malaysia as a proactive and well-regulated blockchain destination.



### Initiative

#### I-4: Support Onshore and Offshore Sandbox as well as Guidelines

Support both domestic and offshore sandbox environments, as well as guidelines for the development and testing of digital currencies and token-based financial innovations under regulatory oversight. This initiative does not encroach upon the mandates of the respective authorities. This initiative will:

- 4.1 Support sandbox environments that enable innovators to test digital asset use cases within clearly defined parameters.
- 4.2 Facilitate collaboration among relevant authorities to support cross-jurisdictional experimentation and learning.

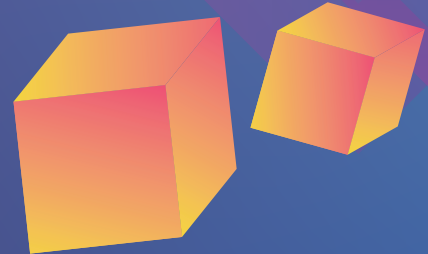


### Outcome

- Greater flexibility for innovators to develop and test digital asset solutions across different regulatory settings.
- Increased attractiveness of Malaysia as a location for advanced digital assets experimentation.
- Stronger readiness to support the future adoption of digital assets solutions.
- Enhanced capability to engage with global developments in digital assets innovation.



# Thrust 2: Build Infrastructure and Ecosystem



**Lead:** Ministry of Digital

**Implementer:** National Digital Department (JDN), Malaysia Digital Economy Corporation (MDEC), National Registration Department (JPN), Ministry of Investment, Trade and Industry (MITI), Ministry of Higher Education (KPT), Ministry of Entrepreneur and Cooperatives Development (KUSKOP)

## Strategy S4: Develop National Blockchain Infrastructure



### Initiative

#### I-5: Develop and Drive the Adoption of a Government-Owned Interoperability Layer

Assess, design, and promote a government-owned blockchain platform to enable seamless integration across diverse blockchain ecosystems. This initiative will:

- 5.1 Evaluate the current government systems to identify gaps, limitations, and opportunities for a government-owned blockchain platform.
- 5.2 Analyse different transaction models, including fiat-based fixed-cost structures, to support predictable budgeting and operational efficiency.
- 5.3 Review blockchain platform standards and protocols to ensure composability and reliable integration with existing enterprise and government systems.
- 5.4 Design a national blockchain protocol framework that can enable secure data flows, transparency, and modular deployment of services across sectors such as finance, logistics, and digital identity.
- 5.5 Provide recommendations for phased adoption and development, including reusable building blocks for cross-agency and cross-sector services.



### Outcome

- Design and development roadmap for a sovereign blockchain protocol framework tailored to Malaysia's needs.
- Identification of standardised protocols and reusable building blocks to enable cross-agency and cross-sector collaboration.
- Assessment of transparency, trust, and governance implications for secure data flows.
- Evidence-based guidance on adoption strategies to drive real-world use across ministries, agencies, and industry.
- Insights into scalable deployment and operational models to strengthen Malaysia's digital economy.



### Initiative

#### I-6: Support the implementation of Asset Tokenisation Verification

Explore the development of a national asset tokenisation verification framework to support secure and privacy-preserving identity verification for blockchain applications. This initiative aims to provide a structured reference for the identity layer, enabling secure digital transactions while maintaining alignment with existing regulatory standards. This initiative will:

- 6.1 Promote the alignment of eKYC (electronic Know Your Customer) practices to facilitate secure identity verification for digital asset use cases.
- 6.2 Focus on mechanisms that enable identity verification while minimising the storage or exposure of personal data, in accordance with existing privacy legislation.
- 6.3 Provide a trusted, interoperable identity layer that individuals control and can use securely across multiple services.
- 6.4 Explore the potential integration of the verification system with government and industry platforms to enable seamless authentication across digital transactions and services.



### Outcome

- A trusted national asset tokenisation identity framework that enhances security and privacy for blockchain-based services.
- Faster and more efficient identity verification processes, reducing onboarding time for users and businesses.
- Increased adoption of blockchain applications through reliable identity assurance and compliance with regulatory requirements.
- Strengthened digital trust across sectors, supporting Malaysia's transition to a secure and inclusive digital economy.



**Initiative**

**I-7: Facilitate the Attraction and Expansion of Digital Compute Infrastructure in Malaysia**

Promote the growth of digital compute capabilities to support blockchain networks and large-scale data processing. This initiative will:

- 7.1 Encourage investment in advanced compute infrastructure, including systems that power blockchain networks and other high-performance digital applications.
- 7.2 Facilitate testing and validation of new compute models, consensus mechanisms, and energy-efficient solutions in collaboration with industry and energy providers.
- 7.3 Support the development of scalable and reliable compute capacity to strengthen Malaysia's position as a regional hub for digital technology.



**Outcome**

- Increased availability of advanced compute infrastructure to support blockchain networks and other high-performance digital applications.
- Stronger regional positioning for Malaysia as a hub for digital compute infrastructure.
- Enhanced scalability and reliability of digital infrastructure.
- Attraction of industry investment and partnerships, fostering an ecosystem for innovation and economic growth.
- Strengthened collaboration between government, industry, and technology providers, positioning Malaysia as a leader in advanced blockchain infrastructure.

## Strategy S5: Expand Blockchain Ecosystem and Infrastructure



### Initiative

#### I-8: Support Blockchain Innovation Hub Through Strategic Collaboration

Establish nationwide blockchain innovation hubs in partnership with leading foundations to accelerate the growth of Malaysia's blockchain startup ecosystem. These hubs will:

- 8.1 Provide collaborative workspaces equipped with technical infrastructure for Web3 development.
- 8.2 Offer mentorship and technical guidance to help entrepreneurs design and deploy blockchain solutions.
- 8.3 Facilitate industry connections and partnerships to enable commercialisation and scaling of innovative products.
- 8.4 Serve as focal points for knowledge sharing, talent development, and community engagement within the blockchain sector.



### Outcome

- A robust network of innovation hubs that nurtures blockchain startups and accelerates product development.
- Increased access to technical expertise and industry partnerships, reducing barriers for new ventures.
- Stronger community engagement and talent pipelines, ensuring sustained growth and competitiveness.
- Enhanced visibility of Malaysian blockchain startups in global markets, attracting investment and collaboration opportunities.



### Initiative

#### I-9: Support the Development of the Malaysian Blockchain Community

Build a structured and inclusive blockchain community that fosters collaboration, knowledge sharing, and talent development. This initiative will:

- 9.1 Establish accelerator programmes and mentorship networks connecting startups with experienced industry leaders, investors, and government partners for guidance, funding access, and business development support.
- 9.2 Support associations, student clubs, and community-driven platforms to promote engagement and education at all levels.
- 9.3 Highlight local success stories and facilitate cross-border partnerships to position Malaysia as a regional blockchain hub.
- 9.4 Organise events, hackathons, and knowledge-sharing sessions to strengthen community ties and encourage innovation.

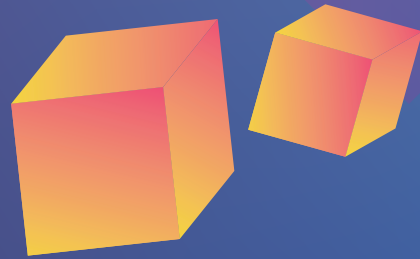


### Outcome

- A vibrant and well-connected blockchain community that accelerates startup growth and innovation.
- Increased access to mentorship, funding, and business development opportunities for entrepreneurs.
- Stronger talent pipelines through student engagement and educational initiatives.
- Enhanced global visibility for Malaysian blockchain projects through partnerships and success showcases.



# Thrust 3: Advance Talent and Mobility



**Lead:** Ministry of Human Resources

**Implementer:** Ministry of Higher Education (KPT), National Digital Department (JDN), Public Service Department (JPA), Ministry of Youth and Sports (KBS), Ministry of Education (KPM), Talent Corporation Malaysia Berhad, Human Resource Development Corporation (HRD Corp)

## Strategy S6: Strengthen Industry-Academia Collaboration



### Initiative

#### I-10: Introduce Public-Private Partnership Programmes in IHLs for Blockchain Education and Innovation

Establish structured Public-Private Partnership (PPP) programmes within Institutions of Higher Learning (IHLs) to strengthen blockchain education, skills development, and innovation. These programmes will bring in external expertise, resources, and global perspectives through collaboration with industry players and international foundations, while embedding practical blockchain learning into higher education. The initiative will:

- 10.1 Collaborate with industry players and international foundations (e.g., UNDP and ETH Foundation) to drive capacity and capability programmes across academia, government, and industry.
- 10.2 Enable knowledge transfer, shared programmes, and co-developed initiatives between IHLs and external partners.
- 10.3 Strengthen collaboration between education institutions and external stakeholders to accelerate experimentation and solution development.



### Outcome

- Enhanced quality and relevance of blockchain education through access to external expertise and real-world perspectives.
- Stronger practical capabilities among students, researchers, and educators.
- Improved alignment between academic efforts and national priorities.
- Deeper collaboration between academia, government, industry, and international partners.
- Increased contribution of IHLs to the growth of Malaysia's blockchain ecosystem.



## Strategy S7: Empower Industry-Ready Blockchain Talent



### Initiative

#### I-11: Develop a National Blockchain Skills Framework

Develop a national blockchain skills framework to clearly define the knowledge, skills, and competencies required across key blockchain-related roles. The framework will serve as a common reference point for education providers, employers, and training bodies, ensuring that skill development remains relevant, consistent, and aligned with workforce needs. The initiative will:

- 11.1 Define clear competency standards across major blockchain roles, including technical, operational, and governance-related functions.
- 11.2 Support structured career progression by outlining skill levels and pathways across different roles.
- 11.3 Enable better alignment between education, training providers, and workforce demand.



### Outcome

- Better alignment between training, certification, and workforce requirements.
- Improved workforce readiness through clearer expectations and skill pathways.
- Reduced skills mismatch and duplication across education and training programmes.
- Stronger confidence among employers in the quality and relevance of blockchain talent.





## Initiative

### I-12: Upskill Talent with Blockchain-Related Competencies

Implement targeted upskilling programmes to equip both public and private-sector workers with practical blockchain knowledge and understanding. The initiative aims to build baseline and role-appropriate capabilities that enable the workforce to identify, adopt, and apply blockchain solutions where relevant to improve efficiency, service delivery, and business outcomes. The initiative will:

- 12.1 Provide structured learning programmes for civil servants and private-sector employees across different levels of expertise.
- 12.2 Build practical understanding of blockchain concepts, use cases, and applications relevant to government operations and industry processes.
- 12.3 Support workforce readiness to assess when blockchain is applicable and how it can be used effectively.
- 12.4 Encourage adoption of blockchain-enabled solutions to improve operational efficiency and decision-making.
- 12.5 Strengthen overall capability within organisations to work with blockchain technologies and initiatives.



## Outcome

- A more informed and capable workforce across both public and private sectors.
- Improved ability to adopt and apply blockchain solutions where they add value.
- Greater efficiency and effectiveness in government services and business operations.
- Reduced reliance on external expertise for basic blockchain adoption and implementation.
- Stronger foundation for broader blockchain adoption across the economy.



**Initiative**

**I-13: Facilitate Cross-Border Talent Exchange and Mobility**

Facilitate the movement and exchange of blockchain talent across borders to strengthen Malaysia’s talent pool and enable knowledge transfer from global ecosystems. This initiative aims to make it easier for skilled professionals to work, collaborate, and contribute to Malaysia’s blockchain landscape, while supporting the development of local capabilities. The initiative will:

- 13.1 Encourage cross-border movement of blockchain professionals to support skills transfer and capability building.
- 13.2 Support collaboration between local and international professionals across industry, academia, and innovation activities.
- 13.3 Strengthen Malaysia’s attractiveness as a location for blockchain professionals to live, work, and contribute.



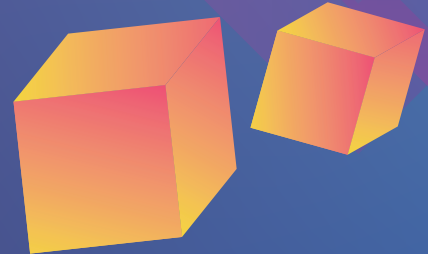
**Outcome**

- Increased availability of experienced blockchain professionals within Malaysia.
- Transfer of knowledge, skills, and global best practices to the local workforce.
- Stronger integration between local and international talent communities.
- Enhanced depth and maturity of Malaysia’s blockchain talent ecosystem.
- Improved ability to support the growth and scaling of blockchain-related activities.





# Thrust 4: Mobilise Capital and Investments



**Lead: Ministry of Finance**

**Implementer: Ministry of Investment, Trade and Industry (MITI), MATRADE, Bank Negara Malaysia (BNM), Securities Commission Malaysia (SC), Labuan Financial Services Authority (Labuan FSA), Jelawang Capital (Khazanah)**

## Strategy S8: Strengthen Investor Confidence



### Initiative

#### I-14: Develop Clear Guidelines to Facilitate Business Establishment in Malaysia

Establish a comprehensive set of onboarding guidelines that enable blockchain businesses, both local and international, to enter and operate in Malaysia with clarity, confidence, and regulatory alignment. These guidelines will:

- 14.1 Define clear pathways for registration, licensing, and compliance across relevant authorities.
- 14.2 Leverage existing incentives.
- 14.3 Offer sector-specific guidance for blockchain applications tailored to Malaysia's economic priorities.
- 14.4 Include multi-lingual documentation and layman-friendly formats to ensure accessibility for SMEs, startups, and foreign investors.
- 14.5 Be supported by a centralised digital portal that streamlines application processes, tracks progress, and connects businesses with relevant agencies and support programmes.
- 14.6 Signal Malaysia's commitment to transparency, ease of doing business, and proactive regulatory engagement, strengthening investor trust and ecosystem participation.



### Outcome

- A clear and unified onboarding framework for blockchain businesses entering Malaysia.
- Reduced regulatory ambiguity and duplication across agencies, improving ease of doing business.
- Increased investor confidence through transparent, accessible, and multi-lingual guidance.
- Accelerated entry and scaling of high-quality global and local blockchain projects.
- Strengthened perception of Malaysia as a proactive and well-regulated blockchain destination.





## Strategy S9: Provide Capital Mechanisms



### Initiative

#### I-15: Establish a Global Blockchain Fund Mechanism for Global and Local Blockchain Projects

Design and launch a national blockchain funding mechanism that supports high-impact projects across sectors, stages, and geographies. The initiative will:

- 15.1 Facilitate catalytic capital to startups, scale-ups, and consortium-led initiatives that align with Malaysia's blockchain roadmap.
- 15.2 Be structured to attract co-investment from international partners, development banks, and private investors, amplifying Malaysia's global positioning.
- 15.3 Be supported by a centralised digital portal that streamlines the application process, tracks progress and connects businesses with relevant agencies and support programmes.
- 15.4 Adopt an attitude of transparency, ease of doing business and proactive regulatory engagement to strengthen investor trust and ecosystem participation.

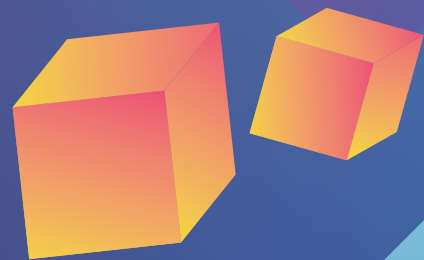


### Outcome

- Dedicated funding support for blockchain innovation across sectors and stages of development.
- Attraction of co-investment from global partners, amplifying Malaysia's regional influence.
- Enhance ecosystem growth through supporting accelerator programmes, mentorship networks, and innovation hubs that drive the development of the blockchain/Web3 ecosystem.



# Thrust 5: Accelerate Adoption



**Lead:** Ministry of Digital

**Implementer:** Malaysia Digital Economy Corporation (MDEC), Ministry of Investment, Trade and Industry (MITI), Ministry of Communications (KK), National Digital Department (JDN), Public Service Department (JPA), Ministry of Home Affairs (KDN), Ministry of Education (KPM)

## Strategy S10: Improve Awareness and Trust



### Initiative

#### I-16: Implement a National Blockchain Awareness and Trust Programme

Design and launch a nationwide programme to build public understanding and trust in blockchain technology. This initiative will:

- 16.1 Deliver targeted awareness campaigns for the society across media, education institutions, and community platforms to demystify blockchain.
- 16.2 Develop multi-lingual, layman-friendly materials that explain blockchain's relevance to everyday life and business.
- 16.3 Establish feedback loops to monitor public sentiment and adapt messaging accordingly.



### Outcome

- Increased public literacy and confidence in blockchain technology.
- Inclusive engagement across demographics, regions, and sectors.
- Stronger foundation for blockchain adoption through reliable communication.
- Reduced misinformation and scepticism surrounding blockchain.
- Enhanced national readiness for comprehensive blockchain integration.





**Strategy S11: Enhance International Presence**

**Initiative**

**I-17: Encourage and Support Hosting of International Blockchain Conferences and Industry Exchanges**

Position Malaysia as a global blockchain convener by supporting high-impact international events. This initiative will:

- 17.1 Facilitate government and industry collaboration to host flagship conferences and exchanges.
- 17.2 Provide logistical, promotional, and policy support to attract global participants and speakers.
- 17.3 Showcase Malaysian blockchain projects, talent, and regulatory leadership.
- 17.4 Create platforms for cross-border partnerships, investment dialogues, and knowledge exchange.
- 17.5 Align event themes with national priorities to ensure strategic relevance and visibility.

**Outcome**

- Elevated global visibility of Malaysia’s blockchain ecosystem.
- Strengthened international partnerships and investor interest.
- Increased inbound investment, talent mobility, and cross-border collaboration.
- Recognition of Malaysia as a credible and proactive blockchain leader.
- Enhanced global benchmarking and learning opportunities.

## Strategy S12: Drive Blockchain Transformation



### Initiative

#### I-18: Drive Blockchain Use Cases for Public and Private Sectors

Empowering government ministries and agencies to lead blockchain implementation which also stimulates adoption by the private sector through collaboration and innovation ecosystems. This initiative will:

- 18.1 Identify priority use cases across ministries (e.g., procurement, land registry, welfare distribution).
- 18.2 Provide technical support, capacity building, and sandbox access for pilot deployments.
- 18.3 Document and showcase successful implementations to inspire replication.
- 18.4 Integrate blockchain into digital government strategies and service delivery models.
- 18.5 Monitor outcomes and refine approaches for scalability and sustainability.



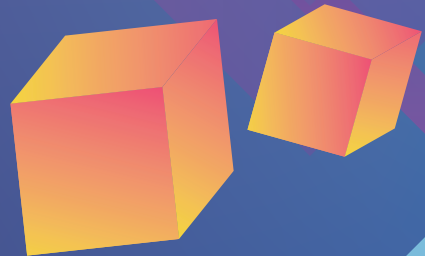
### Outcome

- Demonstrated government leadership in blockchain adoption.
- Improved public sector efficiency, transparency, and service innovation.
- Scalable models for sector-wide implementation.
- Increased trust in government-led digital transformation.
- Accelerated normalisation of blockchain across national systems.





# Thrust 6: Strengthen Research, Development and Commercialisation



**Lead:** Ministry of Science, Technology and Innovation (MOSTI)

**Implementer:** MIMOS, MATRADE, MRANTI, Ministry of Higher Education (KPT)

## Strategy S13: Advance High-Impact Research and Innovation



### Initiative

#### I-19: Establish an Industry-Academia Blockchain R&D Platform

Foster closer collaboration between academia and industry to develop practical, industry-relevant blockchain solutions across the research, development, and early commercialisation stages. The initiative aims to align blockchain research activities with real-world industry challenges and improve coordination across the research-to-application lifecycle. The initiative will:

- 19.1 Provide a structured platform for joint research, development, and early commercialisation of blockchain solutions.
- 19.2 Support co-creation and validation of blockchain use cases relevant to industry needs, such as:
  - traceability and supply chain applications;
  - Islamic blockchain use cases;
  - Trad-Fi and trade-related applications; and
  - carbon exchange and sustainability-related management.
- 19.3 Improve alignment and coordination of blockchain R&D efforts to reduce duplication and strengthen pathways from research to application.



### Outcome

- Stronger industry-academia collaboration in blockchain research, development, and commercialisation.
- Increased development of blockchain solutions addressing real-world industry use cases.
- More coherent and application-driven blockchain R&D ecosystem supporting industry adoption.



**Initiative**

**I-20: Introduce Outcome-Based and Market-Driven RDC Programmes**

Shift researchers and innovators to focus on solving clearly defined industry challenges by prioritising blockchain research activities that are guided by practical use cases and measurable outcomes. The initiative aims to ensure that research efforts move beyond proof-of-concept and are better prepared for real-world application and adoption. The initiative will:

- 20.1 Align blockchain R&D support with priority industry use cases and market demand.
- 20.2 Emphasise outcome-oriented research that supports practical application rather than academic outputs alone.
- 20.3 Strengthen pathways for translating research outputs into deployable and scalable solutions.



**Outcome**

- Research activities more closely aligned with market needs and industry use cases.
- Increased relevance and applicability of blockchain research outputs.
- Higher progression of blockchain innovations from research to deployment-ready solutions.



**Initiative**

**I-21: Establish Framework for International and Open Innovation Partnerships**

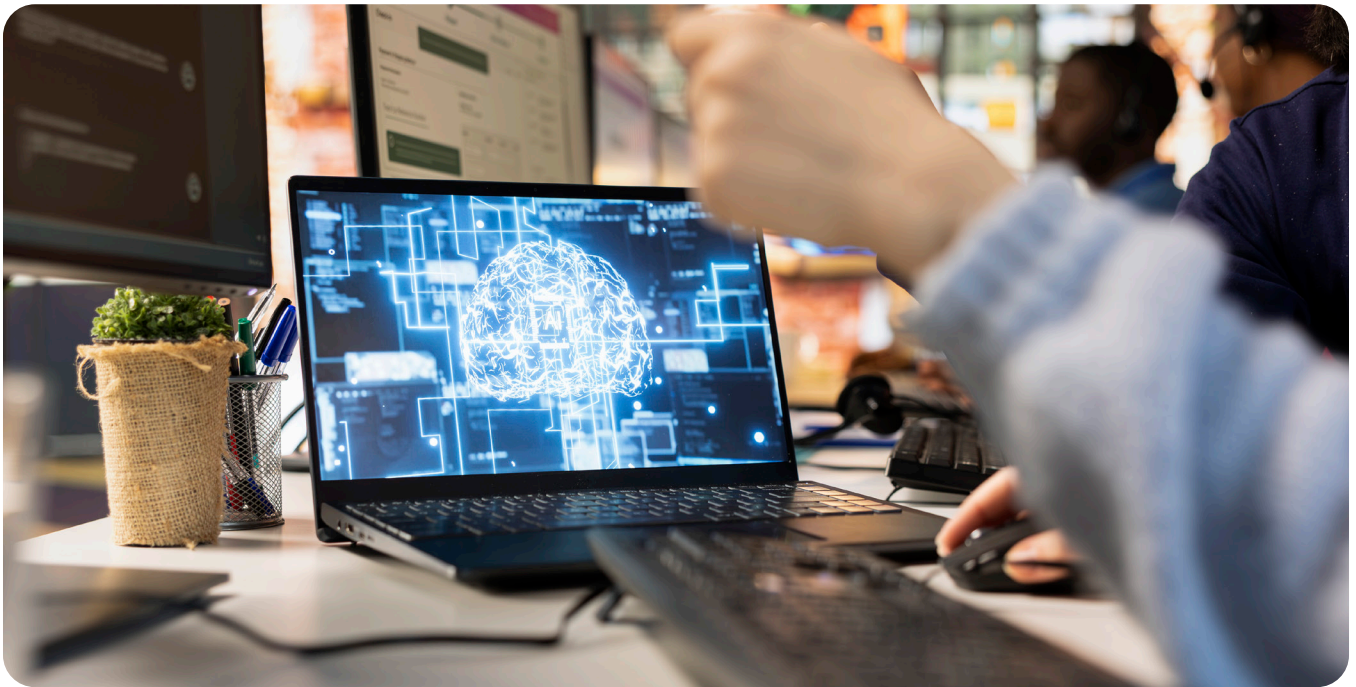
Expand access to international expertise, networks, and collaboration opportunities for Malaysian researchers and industry players in blockchain research and innovation. The initiative aims to support cross-border collaboration, joint research, and knowledge exchange that strengthen the development and application of blockchain solutions. The initiative will:

- 21.1 Provide guidance on collaboration arrangements and partnership models for international and open innovation initiatives.
- 21.2 Support participation in cross-border research, co-development, and innovation activities.
- 21.3 Facilitate knowledge exchange and exposure to international best practices in blockchain development and application.



**Outcome**

- Increased participation of Malaysian stakeholders in international blockchain research and open innovation initiatives.
- Improved access to global expertise, networks, and innovation opportunities.
- Stronger integration of Malaysia's blockchain ecosystem with global innovation ecosystems.



## Strategy S14: Elevate Commercialisation Pathways



### Initiative

#### I-22: Leverage Government-Linked Incubators for Blockchain Commercialisation

Support blockchain innovators in moving from development to market readiness by collaborating with existing government-linked incubation and innovation initiatives, including the Government Innovation Initiative (GII). The initiative aims to help innovators access structured incubation, mentorship, and validation support that strengthens their ability to commercialise blockchain solutions. The initiative will:

- 22.1 Collaborate with the Government Innovation Initiative (GII) and other government-linked incubators to support the incubation and commercialisation of blockchain innovations.
- 22.2 Provide access to mentorship, business development assistance, and innovation facilities relevant to blockchain solutions.
- 22.3 Support testing, validation, and refinement of blockchain solutions prior to market entry.
- 22.4 Improve linkages between research outputs and existing incubation and innovation support mechanisms.



### Outcome

- Improved support environment for blockchain incubation and commercialisation.
- Increased readiness of blockchain solutions for market entry.
- Higher conversion of blockchain innovations into viable commercial offerings.

## Strategy S14: Elevate Commercialisation Pathways



### Initiative

#### I-23: Provide Coordinated Market Access and Commercialisation Support

Facilitate access to markets and early adopters for blockchain solution providers by coordinating existing mechanisms for market access and commercialisation support. The initiative aims to reduce fragmentation across support efforts and improve continuity from solution development to adoption and scaling. The initiative will:

- 23.1 Provide commercialisation and market access programmes and assistance through MySTI, MATRADE, MDEC, MTDC, and other relevant agencies.
- 23.2 Support pilot deployments and early adoption by industry and public-sector users.
- 23.3 Improve coordination across commercialisation and market access support programmes.

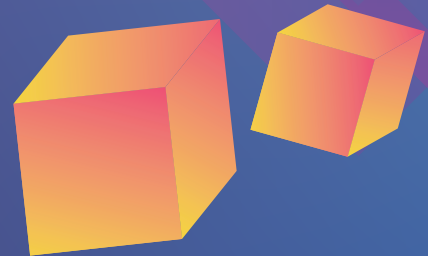


### Outcome

- Clearer and more coordinated pathways for blockchain solutions to reach the market.
- Reduced fragmentation across commercialisation support mechanisms.
- Increased adoption and scaling of locally developed blockchain solutions.



# Tentative Timeline 2026 - 2030



# Initiatives Timeline


Thrust	Strategy	Initiative	2026				2027				2028				2029				2030			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Thrust 1: Strengthen Governance and Standards</b>	S1: Establish a National Blockchain Steering and Coordination Function	I-1: Establish a National Blockchain Taskforce																				
	S2: Strengthen National Regulatory and Standards Framework	I-2: Enhance National Blockchain Standards, Mechanisms, and Guidelines in line with Global Standards																				
	S3: Strengthen the Digital Asset and Tokenisation Framework	I-3: Provide Guidance on Tokenisation																				
		I-4: Support Onshore and Offshore Sandbox as well as Guidelines																				
<b>Thrust 2: Build Infrastructure and Ecosystem</b>	S4: Develop National Blockchain Infrastructure	I-5: Develop and Drive the Adoption of a Government-Owned Interoperability Layer																				
		I-6: Support the implementation of Asset Tokenisation Verification																				
		I-7: Facilitate the Attraction and Expansion of Digital Compute Infrastructure in Malaysia																				
	S5: Expand Blockchain Ecosystem and Infrastructure	I-8: Support Blockchain Innovation Hub Through Strategic Collaboration																				
<b>Thrust 3: Advance Talent and Mobility</b>	S6: Strengthen Industry-Academia Collaboration	I-10: Introduce Public-Private Partnership Programmes in IHLs for Blockchain Education and Innovation																				
		I-11: Develop a National Blockchain Skills Framework																				
	S7: Empower Industry-Ready Blockchain Talent	I-12: Upskill Talent with Blockchain-Related Competencies																				
		I-13: Facilitate Cross-Border Talent Exchange and Mobility																				
<b>Thrust 4: Mobilise Capital and Investments</b>	S8: Strengthen Investor Confidence	I-14: Develop Clear Guidelines to Facilitate Business Establishment in Malaysia																				
	S9: Provide Capital Mechanisms	I-15: Establish a Global Blockchain Fund Mechanism for Global and Local Blockchain Projects																				
<b>Thrust 5: Accelerate Adoption</b>	S10: Improve Awareness and Trust	I-16: Implement a National Blockchain Awareness and Trust Programme																				
	S11: Enhance International Presence	I-17: Encourage and Support Hosting of International Blockchain Conferences and Industry Exchanges																				
	S12: Drive Blockchain Transformation	I-18: Drive Blockchain Use Cases for Public and Private Sectors																				
<b>Thrust 6: Strengthen Research, Development and Commercialisation</b>	S13: Advance High-Impact Research and Innovation	I-19: Establish an Industry-Academia Blockchain R&D Platform																				
		I-20: Introduce Outcome-Based and Market-Driven RDC Programmes																				
		I-21: Establish Framework for International and Open Innovation Partnerships																				
	S14: Elevate Commercialisation Pathways	I-22: Leverage Government-Linked Incubators for Blockchain Commercialisation																				
		I-23: Provide Coordinated Market Access and Commercialisation Support																				



KEMENTERIAN DIGITAL


Level 7, Menara PjH, No. 2,  
Jalan Tun Abdul Razak, Presint 2,  
62100 Putrajaya, Malaysia

Tel : +603-8000 8000  
Email : [blockchain@digital.gov.my](mailto:blockchain@digital.gov.my)

 [kementeriandigitalmalaysia](https://www.instagram.com/kementeriandigitalmalaysia)

 [KementerianDigitalMalaysia](https://www.facebook.com/KementerianDigitalMalaysia)

 [KemDigitalMsia](https://twitter.com/KemDigitalMsia)

 [kementeriandigital](https://www.tiktok.com/@kementeriandigital)

© MINISTRY OF DIGITAL