



MIGRATUM

MIGRATUM WHITE PAPER

Introduction

Regular migration worldwide can be a powerful tool in the fight to eradicate poverty worldwide.

High-income destination countries could benefit even more from efficient labor policies, the use of technology, and better management of current migration systems.

Global migration has lifted millions of people out of poverty and boosted economic growth, according to new World Bank reports.

However, if destination countries fail to implement policies that address labor market forces and manage short-term economic stresses, they risk falling behind in the global competition for talent and leaving large gaps in their labor markets.

Large and persistent wage gaps around the world are the main drivers of economic migration from low-income to high-income countries.

Migrants often triple their wages after moving to another country, helping millions of them and their families in their home countries escape poverty.

Destination countries often benefit from migrants performing essential functions, from driving the technological frontier in Silicon Valley to building skyscrapers in the Middle East.

Despite the lure of higher wages, for more than five decades the share of migrants in the world's population has remained virtually unchanged, while global trade and investment flows have increased exponentially.

Migration flows are highly concentrated by location and occupation.

Today, the top 10 destination countries receive 60% of the world's estimated 281 million international migrants.

Surprisingly, concentration levels increase with higher skill and ability levels. The United States, the United Kingdom, Canada, and Australia host nearly two-thirds of college-educated migrants.

Women's educational attainment is increasing rapidly, especially in developing countries, but opportunities for professional advancement remain limited.

Consequently, college-educated women from low- and middle-income countries constitute the fastest-growing group of migrants to high-income countries.

"Improved migration policies and the use of technology can manage these transitions in ways that are beneficial in the long run for both citizens and migrants."

More effective migration policies and the use of technology support, rather than work against, labor market forces.

For example, where there is a large unmet demand for seasonal labor, temporary migration programs, such as those in Canada or Australia, could address labor market gaps while discouraging permanent irregular migration.

Quotas should be replaced by technological mechanisms, beyond markets, to manage migration flows. This merger would go beyond funding government assistance for displaced workers.

It would address the most urgent labor market needs by connecting migrant workers with the employers who need them most.

Creating a pathway to permanent residency for the most highly skilled and permanently employed migrants creates incentives for them to fully integrate

into labor markets and contribute economically and socially to the destination country.

In an increasingly interconnected world, cross-border migration has become a defining feature of modern society.

The MIGRATUM initiative seeks to harness the potential of blockchain technology and artificial intelligence to create a robust ecosystem that supports financial, life-saving, and migration services, empowering millions of people around the world.

This white paper describes the vision, mission, and operational framework of the MIGRATUM platform and the WID cryptocurrency.

Vision and Mission

Vision

Our vision is to establish a universal financial platform that transcends geographical barriers, enabling seamless access to financial services, basic needs, and immigration services for all.

Let's imagine a world where every person, regardless of their background, has the opportunity to prosper economically, socially, and culturally.

Mission

Our mission is to offer a secure and stable currency, "WID", fully backed by real assets and supported by a diverse ecosystem of stakeholders.

Our goal is to create an environment where users can trust the value of the currency, while offering innovative solutions to immigration challenges.

Token Information

Name: WIDcoin

Symbol: WID

Supply: 1,000,000,000

A cryptocurrency, for global use and implementation, seeking the support and recognition of financial institutions, international organizations, and the governments of each country.

Through its use, adoption, and implementation, it promotes safe, orderly, and regular migration, especially in countries with high migration rates, marginalized countries, countries whose economic base has been affected by the pandemic, armed conflicts, and countries where their inhabitants are forced to migrate due to factors that pose a risk to their survival.

Eradicate irregular migration, human trafficking, and human rights violations.

Provide an infrastructure that meets the needs and standards that today's world requires, reduces access barriers and the cost of capital, and facilitates the frictionless transfer of remittances and payments.

Guaranteeing the integrity, sovereignty, and security of each country, each individual, and society as a whole.

Triggering the creation of more stable and sustainable economies, ensuring that developing countries become emerging economies and thus avoiding the problems that irregular migration represents.

Migratum Platform

Migratum is a decentralized software platform, based on Blockchain technology and Artificial Intelligence, that allows us to generate migration processes and asylum applications in a more efficient, secure, and humane manner.

We verify the information of each of our users through their consent and approval.

Without forgetting that it has the capacity to carry out transactions beyond value.

Enabling:

Validating and verifying the identity, information, and background of each of our users through their approval and consent.

Streamlining migration processes, asylum applications, and transactions in receiving countries for refugees and migrants in transit.

Controlling and verifying the access, flow, and transit of migrants and refugees, as well as the length of their stay in destination countries.

Access to essential services and first-class healthcare.

Carry out financial transactions (sending and receiving money) by increasing the remittances generated by workers.

Mobilize legally internationally, with the authorization and consent of the corresponding governments, countries, and immigration authorities.

Connect with our business partners.

Migratum is based on a decentralized blockchain-based architecture that utilizes the Ethereum Virtual Machine (EVM) to ensure transparency, security, and scalability.

The EVM is a Turing-complete execution environment that enables the execution of smart contracts, which are the backbone of Migratum's functionality.

Below, we describe the technical components and how they integrate to provide a robust platform for migration and refugee processes.

1. Blockchain Infrastructure

Migratum operates on a permissioned blockchain network, ensuring that only authorized entities (governments, NGOs, and verified partners) can participate in the network.

This hybrid approach combines the security and immutability of public blockchains with the control and privacy of private networks.

EVM Compatibility: Migratum's smart contracts are written in Solidity, Ethereum's core programming language, ensuring compatibility with the EVM.

This enables seamless integration with other Ethereum-based applications and tools.

Consensus Mechanism: Migratum uses a Proof-of-Authority (PoA) consensus mechanism, where trusted nodes validate transactions.

This ensures high throughput and low latency, crucial for efficiently processing migration and refugee applications.

2. Smart Contracts

Smart contracts are at the core of Migratum's functionality, automating processes and ensuring the execution of agreements without the need for trust.

Key smart contracts include:

Identity Verification Contract: Validates and verifies user identity using decentralized identifiers (DIDs) and zero-knowledge proofs (ZKPs).

Users consent to data sharing, and the contract ensures compliance with privacy regulations such as the GDPR.

Migration Process Contract: Automates the submission, review, and approval of migration and refugee applications.

Integrates with government databases and immigration authorities to streamline processes.

Transaction Contract: Facilitates financial transactions, including remittances, using stablecoins or fiat-backed tokens.

This contract ensures low-cost cross-border payments with real-time settlement.

Access Control Contract: Manages permissions to access confidential data and services.

Only authorized entities can view or modify user information, which ensures data security and privacy.

3. Decentralized Identity Management

Migratum employs a Self-Sovereign Identity (SSI) framework, which allows users to own and control their digital identities.

This is achieved through:

Decentralized Identifiers (DIDs): Unique identifiers stored on the blockchain, which allow users to prove their identity without relying on centralized authorities.

Verifiable Credentials: Issued by trusted entities (e.g., governments, NGOs), these credentials are cryptographically signed and stored on the blockchain. Users can selectively share them, ensuring privacy and security.

4. Interoperability and Integration

Migratum is designed to integrate seamlessly with existing systems and protocols:

Cross-chain compatibility: Using bridges and interoperability protocols such as Polkadot or Cosmos, Migratum can interact with other blockchain networks, enabling cross-border transactions and data sharing.

API Gateway: A robust API layer allows governments, NGOs, and partners to integrate Migratum into their existing systems.

This ensures seamless data management, process sharing, and automation.

5. Data Security and Privacy

Migratum prioritizes user privacy and data security through:

Zero-Knowledge Proofs (ZKPs): These allow users to verify the validity of their information without revealing the underlying data.

This is especially useful for sensitive information such as criminal records or health data.

Encryption: All data stored on the blockchain is encrypted using advanced cryptographic algorithms, ensuring confidentiality.

Immutable Audit Trail: Every transaction and data modification is recorded on the blockchain, providing a transparent and tamper-proof audit trail.

6. Tokenization and Incentives

Migratum introduces a native utility token (WID) to facilitate transactions and incentivize participation:

Utility Token (WID): Used to pay transaction fees, access services, and reward network participants (e.g., validators, NGOs).

Staking Mechanism: Users and partners can participate in staking with WID tokens to gain voting rights and participate in governance decisions.

7. Scalability and Performance

To manage the high volume of transactions and data, Migratum incorporates:
Layer 2 Solutions: Technologies such as Optimistic Rollups or zk-Rollups are used to offload transactions from the main chain, ensuring scalability and reducing costs.

Sharding: The network is divided into smaller, more manageable shards, each capable of processing transactions independently.

This improves performance and reduces latency.

8. Governance and Compliance

Migratum is governed by a Decentralized Autonomous Organization (DAO), where stakeholders (governments, NGOs, users) can vote on platform updates and policy changes.

The platform also ensures compliance with international regulations, including:

GDPR: Ensures the privacy and consent of user data.

AML/KYC: Implements anti-money laundering and know-your-customer protocols to prevent fraud and ensure legal compliance.

Conclusion

Migratum's technical architecture, powered by the Ethereum Virtual Machine (EVM), provides a secure, scalable, and efficient platform for managing migration and refugee processes.

By leveraging blockchain technology, artificial intelligence, smart contracts, and decentralized identity management, Migratum ensures transparency, privacy, and trust in every interaction.

This innovative approach not only streamlines administrative processes but also gives migrants and refugees greater control over their data and destinations.

Roadmap

Q1 2026: Foundation and Platform Development**

Goal: Build the core infrastructure, develop the Migratum platform, and launch the “WID” (World Wallet International id) system.

1. January 2026: Team Formation and Partnerships

Build a global team of blockchain developers, artificial intelligence experts, migration experts, and legal advisors.

Establish partnerships with governments, NGOs, and international organizations.

February 2, 2026: Pre-sale website launch

Development of the pre-sale website for the “WID” coin.

Design and implementation of smart contracts for the “WID” token.

March 3, 2026: Testnet launch

Launch of the **Migratum testnet** for internal and partner testing.

Start pilot programs with partner countries and organizations to test WID (World Wallet International id) for migrants, refugees, and tourists.

Q2 2026: Platform launch and WID implementation

Goal: Officially launch the Migratum platform and begin the global rollout of the WID system.

April 1, 2026: Mainnet launch

Launch the Migratum mainnet with full functionality for identity verification, migration processes, and financial transactions.

Deploy the TWid system in partner countries for migrants, refugees, and tourists.

May 2, 2026: Development of the WID cryptocurrency

Development of the WID cryptocurrency, a stablecoin designed for cross-border remittances and payments.

Partnership with financial institutions and remittance services to integrate WID into existing systems.

June 3, 2026: Global Expansion of WID (World Wallet International id)

Expand the WID (World Wallet International id) system to more countries and regions.

Launch educational campaigns to raise awareness about the benefits of blockchain- and AI-based migration governance.

Q3, 2026: Launch of the WID cryptocurrency and ecosystem growth

Goal: Launch the WID cryptocurrency and foster a global ecosystem of users and partners.

July 1, 2026: Launch of the WID cryptocurrency

Official launch of the WID cryptocurrency for global use.

Promote WID adoption in countries with high migration rates and remittance flows.

2. August 2025: Platform Enhancements

Introduce Layer 2 solutions (e.g., zk-Roll Ups) to improve scalability and reduce transaction costs.

Add new features, such as AI-based analytics for migration trends and policy recommendations.

3. September 2026: Ecosystem Development

Launch a Migratum DAO to facilitate decentralized governance of the platform.

Incentivize participation through staking and rewards for validators, NGOs, and users.

4. Q4 2026: Global Adoption and Impact

Goal: Achieve widespread adoption of the Migratum platform, WID (World Wallet International id), and the WID cryptocurrency.

1. October 2026: Global Adoption Campaign

Expand the Migratum platform to more countries and regions.

Collaborate with the United Nations and other global organizations to align Migratum with the Sustainable Development Goals (SDGs).

November 2, 2026: Impact Measurement

Measure and report on the project's impact on migration governance, refugee support, and financial inclusion.

Advocate for policy changes to support blockchain and artificial intelligence-based solutions in the field of migration and development.

December 3, 2026: Legacy and Sustainability

Ensure the long-term sustainability of the Migratum platform through community-driven governance and financing.

Continue to innovate and adapt to global trends, ensuring that Migratum remains a leader in migration technology.

Key Milestones for 2026

* **Q1** Platform development, testnet launch, and pilot programs.

* **T2** Mainnet launch, WID (World Wallet International id) deployment, and WID cryptocurrency development.

* **T3** Cryptocurrency launch, platform improvements, and ecosystem growth.

* **T4** Global adoption, impact measurement, and long-term sustainability.