MOSIP
REWIND
2024

MOSIP ended the year with a total of:

121+ Million
Residents Registered on MOSIP-Based Systems

26
Country Partners across Asia, Africa, Latin America and the Caribbean

100+
Technology Partners

1740+
Personnel Trained on MOSIP

MOSIP REWIND 2024

As yet another year comes to a close, the team at MOSIP looks back at twelve months packed with **exciting milestones**, **key learnings**, and **indications of a bright and hopeful future** for digital infrastructure.

2024 AT A GLANCE

This year's activities included the evolution of Inji into a full stack of credentialling solutions, the completion of 6 new Rapid Pilots, and the first edition of MOSIP Connect in Addis Ababa, Ethiopia. Key members of our team presented at conferences across 5 continents and participated in multiple webinars, panel discussions, and workshops.

In a year that saw many milestones and accolades, MOSIP was recognised as a **WSIS Champion** in the e-government category at the World Summit on the Information Society (WSIS) Prizes 2024. The project was also honoured with the **Award of Distinction in the Open Standards for Sustainability** category at the Open Group India Awards 2024, recognising excellence in open standards and sustainability efforts. Our proposal to reimagine National IDs as travel credentials was also shortlisted by the International Civil Aviation Organization's New Technologies Working Group (NTWG), and presented at the UNHCR headquarters in Copenhagen in September 2024.

With gratitude for the support we have received from our diverse stakeholders and partners, learnings from countless on-ground experiences, and hope and optimism for the future, we are pleased to bring you MOSIP Rewind **– a look back at the year 2024.**

MOSIP

COUNTRY ENGAGEMENTS

26
Country Partners in total, across Asia, Africa, Latin America and the Caribbean

06
Successful Pilots in 2024

1000+
Visits to the MOSIP Experience Centre in 2024

06
Countries received Advanced Technical Training on MOSIP in 2024

With MOSIP-based ID systems being implemented around the world, 2024 saw several inspiring stories of social change driven by digital identity infrastructure.

COUNTRY ENGAGEMENTS CONT...

01
Delivering Benefits
to Residents' Doors

In the **Philippines**, over 40 million authentications were completed on the National ID system, allowing the government to provide essential services to people across remote areas and islands. Through these authentications, poverty alleviation programmes such as 4Ps have become more efficient, effective, and accessible – delivering crucial services to residents wherever they are.

02
The Value of
Identity for All

According to a UNHCR publication in May 2024, 77,000 refugees and asylum-seekers in Addis Ababa, **Ethiopia** were gradually being brought into the MOSIP-based Fayda ID system through a landmark initiative led by UNHCR and the Ethiopian government. With a target of 1 million IDs, this effort enables access to national services and integration into the formal economy.

> "I have a chance to change my life in a new way," says Ibtisam Khaled Al-Barti, a refugee who now owns a coffee shop in the heart of Addis Ababa.
> "The Fayda ID has helped us to be recognised."

The Ethiopian national ID, Fayda (meaning "value" in Amharic), allows registered individuals to open bank accounts, enrol in schools, obtain business permits, and access key services such as health care.

03
Building Climate Resilience
with MOSIP

MOSIP is facilitating the rapid deployment of digital ID and G2P systems in **Zambia** to support emergency drought relief targeting 92,515 affected households across 14 districts. Using MOSIP's eSignet module and an integration with OpenG2P, the project is working with the Smart Zambia Institute to onboard and authenticate beneficiaries from existing databases, and effect necessary digital cash transfers with transparency, speed, and accuracy.

Looking ahead, we at MOSIP are excited to continue partnering with these countries in developing their unique implementations of our technology, gathering on-ground stories of impact that indicate key areas of challenge and stories of success.
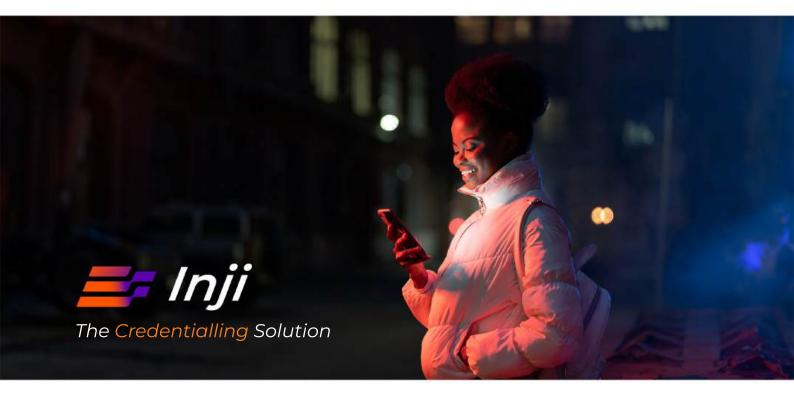
PRODUCT AND STANDARDS DEVELOPMENT

30+
Technology Releases in 2024

CLAIM 169
Released through community engagement

46,857
Hours of Pro-Bono Contributions till date

The Credentialling Solution

The biggest milestone for MOSIP Product Development in 2024 was the evolution of Inji into a full stack with three distinct modules. Now a comprehensive Credentialling Solution, Inji comprises **Inji Wallet**, **Inji Verify**, and **Inji Certify**, offering adopters end-to-end lifecycle management of Verifiable Credentials, enabling trusted identity authentication and secure data exchange. This stack addresses key challenges around the issuance, digitalisation, and usage of verifiable credentials, particularly the outdated dependence on paper credentials.

In total, 2024 saw **30+ releases** across the MOSIP Identity Platform, Inji, and eSignet. Through community-engagement resulting from a workshop conducted at MOSIP Connect 2024, we also facilitated the launch of **Claim 169** – a standardised, interoperable QR code, using CBOR Web Token, registered by IANA, as specified by MOSIP. This milestone was followed by the release of version 1.1.0, incorporating valuable insights and enhancements gathered through extensive community engagement and feedback.

MOSIP CONNECT 2024

500+
Delegates

28
Countries

58
Exhibitors

80+
Partners

This year, we launched the first edition of our annual flagship event – MOSIP Connect – in Addis Ababa, Ethiopia.

Organised in partnership with the Ethiopian National ID Programme (NIDP), the event was attended by over 500 delegates from 28 countries, 58 exhibitors, and 80+ partners. We sought to bring multiple stakeholders in the realm of Digital Public Infrastructure under one roof, creating a forum for collaboration and knowledge-sharing across fields.

With presentations, workshops, bilateral meetings, and more, MOSIP Connect 2024 was a greatly successful event that illustrated the pressing need for collaboration across technology, governance, policy, and research in order to offer the world holistic solutions for foundational ID and service delivery. We at MOSIP look forward to hosting future editions of this event, creating a global space for community building and knowledge sharing in the field of DPI.

TECHNOLOGY PARTNER ENGAGEMENT

100+
Gobal Partnerships

27
Compliant System Integrators

10
New System Integrators Completed MPP

MOSIP marketplace
New and Improved

MACP
Certification Programme for Biometric Devices

This year, MOSIP's technology partner ecosystem surpassed 100 partners, with nearly 100 more in the process of undergoing our compliance programmes. The Partner Programme for System Integrators introduced new entry criteria to ensure the highest quality of partnerships for countries to explore. 10 SIs successfully completed the programme this year, with 25+ more undergoing training, covering over 100 engineers.

The **MOSIP Marketplace** was relaunched as a new portal with an improved interface for better discovery of solutions and partners. The site will soon introduce new sections for our expanding ecosystem, including Print Integrations, Accredited Labs, Mobile ID Solutions, and Use Cases.

A new version of the MOSIP Advanced Compliance Programme was published this year, bringing in two global labs – BixeLab, Australia and Ingenium, UK – for certifying enrolment devices. The team is also collaborating with SERMA Lab, France, to create a framework for evaluating cryptographic mechanisms in authentication devices.

The introduction of a Solutions Discovery space during MOSIP Connect 2024 saw live demonstrations from 50+ MOSIP technology partners, allowing countries to experience first-hand the wide variety of technologies capable of working on top of MOSIP foundational ID systems.

Looking ahead on nurturing our ecosystem of technology partnerships meaningfully with MOSIP, we continue learning about new biometric modalities, and various threat models for us to support countries better.

COMMUNITY ENGAGEMENT

Throughout the year, the MOSIP team nurtured community engagement activities, in keeping with our commitment to open-source development and community-driven mechanisms to contribute to global conversations around digital infrastructure. An active and dynamic MOSIP Community garnered over 35,000 page views annually, filled with discussions, addressing challenges and feedback, and regular interactions on latest technology.

We maintained active engagements with standards bodies, including IEEE, OIDF, OWF, and ICAO. Key members of our leadership presented at conferences across the globe on challenges around the design and implementation of standards.

In keeping with our long-term goal to leverage local expertise and engage with young developers and start-ups across the world, MOSIP offered mentorship support to a hackathon conducted by Carnegie Mellon University Africa in the Eastern African region, with more to come.

We also successfully conducted two development initiatives of our own – **MOSIP Decode** and **MOSIP Create**. MOSIP Decode offered mentorship to students towards solution-building on MOSIP and MOSIP Create targeted start-ups and small businesses to develop ready-for-market solutions for digital public infrastructure. The winning solutions will be presented at MOSIP Connect in March 2025 for an audience that will include representatives of 30+ countries across the world.

CAPACITY BUILDING

1740
Total
Participants

06
Countries recieved
Advanced Technical
Training in 2024

720
Training
Hours in 2024

Significant time and resources have been spent on invaluable training sessions with MOSIP-adopting countries, including Advanced Technical Training with teams from Ethiopia, Uganda, Burkina Faso, Niger, Zambia, Peru, and Morocco till date. A total of 720 hours of in-person training at IIIT Bangalore were imparted amidst MOSIP's regular Dissemination activities.

Through a variety of learning models, both online and offline, MOSIP has offered training to 1740+ participants from over 85 countries around the world, as of Dec 2024.

ACADEMIA & INCLUSION

06
University
Parnerships

DESIGN GUIDELINES
Launched for Inclusive
User Interfaces

MOSIP's university and academic engagements continued with our research partners for inquiries into digital identity technology. Courses were offered and conducted on digital ID, and several research and internship programmes were carried out.

In collaboration with **Oregon State University** and the **GenderMag** initiative, MOSIP contributed to advancing inclusion in system design by releasing comprehensive design guidelines. This effort is part of a broader vision to develop a detailed set of guidelines, enabling developers to design and build inclusive DPIs and DPGs.

The **Aapti Institute** – one of MOSIP's research partners – completed a report on their global study of gender inclusion in digital ID systems. This report was supported by the development of an interactive digital toolkit, designed to enable users, typically national authorities, to assess the status of inclusion in their DPI projects, and discover best practices for adoption.

MOSIP

MOSIP EXPERIENCE CENTRES

The year saw over 1000 visitors at the MOSIP Experience Centre in Bangalore, India, including key delegations from Trinidad and Tobago, South Africa, Tanzania, and Nigeria, and senior government dignitaries from across the globe. The space hosted members of several multi-lateral bodies including The World Bank, The Bill and Melinda Gates' Foundation, Co-Develop, and UNCDF, among others.

The MOSIP Experience Centre now includes a working demonstration of MOSIP's integration with OpenG2P – a Government-to-Person benefits delivery system, exemplifying our continued focus on Use Cases. The space also showcases 100+ biometric devices and solutions from our technology partners.

This year also saw the launch of the **Philippine Digital Identity Innovation & Transformation Lab** at the University of the Philippines, creating a space to demonstrate, research, and work on building solutions for MOSIP.

1000+
Visitors at
MEC, IIIT
Bangalore

NEW
INTEGRATIONS

As MOSIP's roadmap for 2025 comes into focus, we are grateful for all that we have accomplished over the course of this landmark year for the project. The road ahead for MOSIP looks bright, with new technology releases, new country partnerships, an ever-growing ecosystem of technology and research partnerships, a full calendar of events to host and attend, and many more steps towards our collective mission towards meaningful, inclusive, sustainable, and secure Digital Public Infrastructure.

The team looks forward to all that lies ahead, as we continue on our mission to empower lives around the world through digital identity technology.

To keep up with MOSIP's journey in the new year, follow our updates on LinkedIn and YouTube, reach out to us on MOSIP Community or write to us at info@mosip.io.

Empowering Lives,
One Unique ID at a Time