



Agenda item 16(b)

## LEVERAGING TECHNOLOGICAL CHANGE TO BUILD BETTER REGULAR MOBILITY PATHWAYS

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## BUILDING BETTER REGULAR MIGRATION PATHWAYS



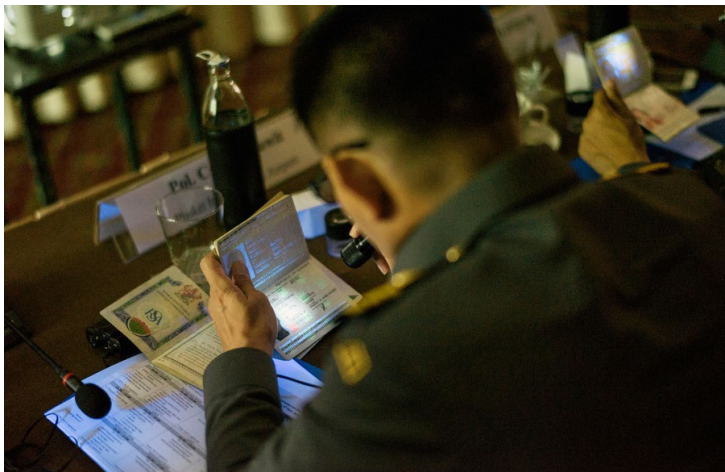
- Future migration trends show increased opportunities for societies and individuals in an interconnected and interdependent world.
- Technological transformations from digitalization to Artificial Intelligence are changing labour market **structures**.
- Evolving labour market **demands** requires global workforce, whilst avoiding brain drain.

## TECHNOLOGY AS AN ENABLER OF BETTER MIGRATION PATHWAYS (1)



- Technological advancements impact **immigration systems, access to health, legal identity, and diasporas.**
- Digital tools help streamline systems and procedures, and enhance transparency, as well as ensuring orderly and predictable migration movements.

→ eg: currently, about 50 countries worldwide offer e-Visa services, simplifying processes and helping countries manage their borders more efficiently while improving **cross-border collaboration and trade.**



## TECHNOLOGY AS AN ENABLER OF BETTER MIGRATION PATHWAYS (2)



Enabling opportunities to **establish, expand, and enhance** regular migration pathways:

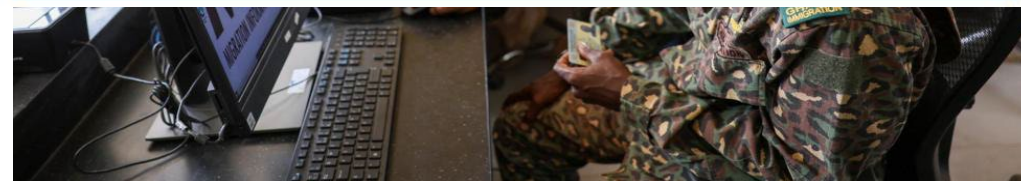
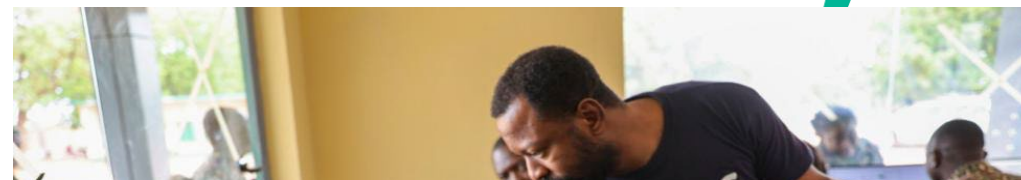
- 850 million people lack **proof of legal identity**, and over 3.3 billion do not have access to a recognized digital identity.
  - Systems to ensure having verifiable proof of legal identity.
- The market for **mobile health solutions** is expected to near \$190 billion by 2025.
  - Empowering migrants to monitor health, access multilingual info, and manage conditions independently.
  - Advancing equitable access to health care.



# THE ROLE OF IOM IN LEVERAGING TECHNOLOGY FOR REGULAR PATHWAYS

IOM supports Member States integrating technological components and migration governance strategies

- **IOM electronic personal health record (e-PHR)**  
→ Health assessments for +23,000 women, +14,000 children over five, +28,000 men across 13 countries, by June 2024.
- **Migration Information and Data Analysis System (MIDAS)**  
→ In Ecuador, +365,000 migrants registered for regularization purposes since 2019.
- **Pathways Assistance Tracking Hub (PATH)**  
→ Safe Mobility Offices: +29,000 individuals processed for other lawful pathways since mid-2023.
- **iDiaspora**  
→ + 2,000 members, including 370 diaspora organizations.
- **Electronic Readmission Case Management System (eRCMS)**  
→ Strengthening identity verification and travel document issuance processes.
- **Integrated Guidance and Referral System (IGRS)**  
→ Working in Sri Lanka to promote over 15 occupations and 100+ sub-categories that are in high demand.





## RECOMMENDATIONS

- Increased investments in technology to automate and streamline key components of immigration systems, with a focus on streamlined application processes.
- Expand robust digital infrastructure to support innovations in migration management.
- Develop and leverage existing platforms that accurately match migrants' skills with labour market needs.
- Establish and enforce ethical guidelines for the use of AI and data analytics in migration processes.



## WAY FORWARD

- Technological solutions are one of the key enablers to achieve real progress to **establish, expand, and enhance regular migration pathways**.
- **Continuous innovation** is at the core of operations contributing to regular pathways, responding to the demands and interests of Member States and reflecting IOM's mandate and strategic objectives.
- IOM will work to strengthen existing and build new coalitions with key stakeholders and the private sector, to **scale-up pathways** and digital solutions across the migration ecosystem.
- Mobilizing Member States and partners to create the conditions for people to live more **peaceful, productive, and prosperous lives**.