



Ministry of Information Technology, Communication and Innovation

AI FOR MAURITIUS AIM



**A NATIONAL VISION FOR RESPONSIBLE AI
AND REGIONAL LEADERSHIP**



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His Excellency the President of the Republic of Mauritius

Mauritius once again stands at the threshold of a defining chapter in its national development.

The **Digital Transformation Blueprint 2025–2029** laid the structural foundations of a modern digital Republic. It strengthened infrastructure, expanded access, modernised governance and placed citizens at the centre of service delivery. That Blueprint built the bridge.

The **National Artificial Intelligence Strategy** now enables us to cross it.

Artificial Intelligence represents the next frontier of our digital journey. It is not merely a technological advancement. It is a transformative force that will influence how governments anticipate needs, how economies innovate, how institutions protect rights and how societies generate opportunity.

For a Small Island Developing State such as ours, Artificial Intelligence presents both profound promise and solemn responsibility.

We must not adopt technology uncritically. We must not approach it timidly. We must shape it deliberately, guided by our values, our Constitution and our national aspirations.

This Strategy reflects a clear and balanced vision. It affirms that innovation must always be anchored in trust. It recognises that intelligence systems must strengthen human judgement, not replace it. It ensures that data must empower citizens, not expose them.

Artificial Intelligence, when responsibly governed, can enhance public services, improve healthcare diagnostics, strengthen disaster preparedness, optimise agriculture, modernise education and unlock new economic frontiers. It can enable a more proactive, responsive and resilient State.

Yet technology alone does not transform a nation. It is the ethical framework, the governance architecture and the human capital that determine whether transformation is inclusive and sustainable.

That is why this Strategy is firmly rooted in the principles of fairness, accountability, inclusiveness and responsibility. It builds upon our Digital Public Infrastructure and reinforces our commitment to cybersecurity, data protection and institutional integrity.

Mauritius has already demonstrated regional leadership in digital governance. Through this Strategy, we signal our intention to lead responsibly in the age of Artificial Intelligence, not by imitation, but by thoughtful adaptation to our unique context.

Our ambition is clear:

- To position Mauritius as a trusted jurisdiction for ethical AI.
- To empower our youth with the skills to thrive in an intelligent economy.
- To ensure that no citizen is left behind in the transition from digital readiness to digital intelligence.
- To strengthen democratic governance through transparent and accountable AI systems.

This is not simply a technology roadmap.

It is a national covenant for the intelligent era. Its success will depend on collaboration across Government, private sector, academia and civil society. It will require courage, foresight and sustained investment. It will require a shared commitment to shaping a future where Artificial Intelligence serves the public good.

As President of the Republic, I reaffirm my deep commitment to a future where technological progress strengthens equity, protects dignity and advances national unity.

The age of Artificial Intelligence is not approaching. It has arrived.

Let Mauritius embrace it with clarity of purpose, strength of character and confidence in our collective capacity.

As One People, As One Nation, we move forward: intelligent, inclusive and resolute.



Dharambeer Gokhool, G.C.S.K.
President of the Republic of Mauritius



Dr the Hon. Prime Minister of the Republic of Mauritius

Artificial Intelligence is rapidly becoming the defining infrastructure of modern economies, public administration and global competitiveness. For Mauritius, the question is not whether we engage with AI, but how we do so, with a clear vision and purpose.

This National Artificial Intelligence Strategy sets out that national response.

It marks our transition from digital transformation to digital intelligence. Built upon the Digital Transformation Blueprint 2025—2029 and aligned with the Government Programme 2025-2029, this Strategy establishes Artificial Intelligence as a structural pillar of our next phase of development. Artificial Intelligence carries immense promise. It will enhance public service delivery, improve decision-making, optimise resource management, strengthen climate resilience and unlock new sectors of growth. Yet, it also raises profound questions of ethics, governance and equity. This Strategy reflects that balance.

It anchors AI firmly within our broader national development agenda and our Digital Transformation Blueprint. It recognises that progress depends on sound governance, robust legal safeguards, data integrity, institutional coordination and above all, an informed and empowered population. We are therefore committing to a path that safeguards constitutional rights, protects privacy and promotes transparency while enabling innovation

Equally important is inclusion. Our ambition is to ensure that every Mauritian, regardless of age or background is equipped to understand, engage with and benefit from this technological revolution. The choices we make today will determine whether AI becomes a catalyst for shared prosperity. We will move forward with ambition, but we will do so guided by our enduring values: democracy, fairness and accountability.

The age of intelligent systems is unfolding. Mauritius enters it with conviction, preparedness and purpose.

A handwritten signature in black ink, reading "Dr N. Ramgoolam". The signature is fluid and cursive, with a long horizontal stroke at the end.

Dr the Hon Navinchandra Ramgoolam, GCSK, FRCP

Prime Minister

13 February 2026



Dr the Hon. Minister of Information Technology, Communication and Innovation

There are moments in a nation's history when policy must move ahead of comfort. Artificial Intelligence epitomises one of those moments.

It compels us to confront difficult questions. Who designs the systems that increasingly influence our decisions? Who owns the data that shapes economic value? How do we compose national priorities with the benefits and risks of AI. Who benefits from automation and who risks exclusion? The National AI Strategy for Mauritius is our structured response to those questions. It is not an abstract technological ambition. It is a governance choice. It is socio-economic strategy.

For Mauritius, AI is not about adopting trends from larger economies. It is about calibrating intelligence to our own realities, as a Small Island Developing State, as a large ocean State, as a services-driven economy, as a democracy anchored in the rule of law and social cohesion. This strategy builds an enabling architecture that allows innovation to grow within ethical and institutional guardrails.

The ambition is precise: to transition from a digitally enabled state to an intelligently governed one. This means strengthening compute capacity and sovereign data foundations. It means embedding intelligence into service delivery so that government becomes anticipatory rather than reactive. And it means cultivating a workforce that does not merely use AI tools, but understands their implications.

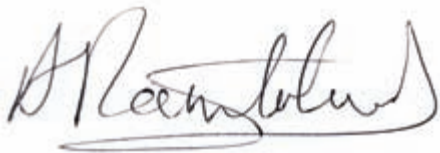
Equally, this strategy recognises that capability without legitimacy is fragile. Public trust is the currency of digital transformation. Our approach to governance is therefore hybrid and risk-proportionate, empowering sector regulators, reinforcing constitutional protections and embedding human oversight in high-impact systems.

A defining feature of our approach is scale through Public-Private-People Partnership (PPPP). Universities, technopreneurs, start-ups, regulators, global partners and citizens themselves are co-architects of this transformation. AI will touch every domain: health diagnostics, financial compliance, agricultural optimisation, tourism intelligence, climate modelling, education delivery and public safety. Yet its deepest impact will be cultural.

In an era where intelligence is increasingly programmable, Mauritius chooses not to be programmed by external forces. We choose to design and to lead in ways that reflect our national interest and our shared values. Our responsibility is to ensure that it strengthens resilience, expands inclusion and reinforces democratic accountability.

We will lead with foresight. We will act with responsibility. And we will ensure that Artificial Intelligence in Mauritius remains human-centred, inclusive and aligned with the aspirations of our people.

Mauritius is ready to carry that responsibility forward.



Dr. the Hon Avinash Ramtoohul

Minister of Information Technology, Communication and Innovation
Republic of Mauritius



Her Excellency the United Nations Resident Coordinator for Mauritius and Seychelles

Small island states such as Mauritius stand at a crossroad. Increasing impact of climate change, changing demographics, geographic insularity, boosting economic resilience - all require innovative forward-looking policy responses that future-proof the country. In this regard, harnessing the potential of new and emerging technologies is a high priority for the country. The recently launched National Digital Transformation Blueprint 2025-2029 and this National Artificial Intelligence Strategy for Mauritius is a testimony of the Government's commitment to leapfrog into the future.

Embedding Artificial Intelligence into national planning can strengthen governance and accountability, improve service delivery, strengthen science-data-decision-interface as well as predictive analytics for disaster preparedness, optimise renewal energy pathways and accelerate economic diversification that works for all. It can enable Mauritius to build adaptive resilience infrastructures, crowd in climate and blue financing while safeguarding natural ecosystems. Through AI and digital technologies, small islands like Mauritius can be architects of their own resilient futures anchored on legacy and tradition while preparing communities for tomorrow.

Central to this vision is its people-focused agenda. Responsible, ethical AI has the capacity to empower people and communities, build human capital and strengthen social equity. From improving education and healthcare, boosting value chains in agriculture, manufacturing and financial services, strengthening human capital and skills as well as positioning Mauritius to become a regional blue hub, the country can embed resilience into the very fabric of its national development.

Robust and broad-based partnerships are critical to the success of any strategic vision. In this regard, the government is lauded for its openness to public-private financing innovations, enabling regulations and adherence to international good practices that are contextualised to its national reality. It has been a deep honour for the United Nations team to have accompanied the government in the formulation of this National Artificial Intelligence Strategy. We look forward to working with all national stakeholders in translating policy intention to joint transformative action so that AI serves people, strengthens institutions and results in the achievements of the Sustainable Development Goals.

Lisa Singh

United Nations
Resident Coordinator
Mauritius and Seychelles



The UNDP Resident Representative For Mauritius and Seychelles

Empowering People, Strengthening Systems: UNDP's Support to Mauritius' AI Journey

Mauritius stands at a decisive moment in its national development trajectory, one shaped by the accelerating influence of artificial intelligence and the country's ambition to lead with responsibility, inclusivity, and foresight. The National Artificial Intelligence Strategy embodies this commitment: a whole-of-society approach to ensuring that Artificial Intelligence (AI) expands opportunities, strengthens institutions, and enhances the wellbeing of all people.

UNDP's position is that artificial intelligence must be developed and used ethically, transparently, and in alignment with human rights, serving as a tool to advance sustainable development rather than deepen inequalities. The organization supports AI that is people-centred, inclusive, and risk-responsible, guided by UNDP's AI Principles, Ethical Framework, and governance tools to ensure safe and accountable adoption.

UNDP is conscious that AI is increasingly shaping how people learn, work, and access essential services. The 2025 Human Development Report (HDR), *A Matter of Choice: People and Possibilities in the Age of AI* highlights that one in five people globally are already using AI tools. Also, across all human development levels, two in three expect to use AI in education, health, or work in 2026. Yet the 2025 HDR also reminds us that technological progress alone does not guarantee human progress. Across the world, profound disparities persist in the field of digital innovation, for example Africa hosts only 2% of the world's data centres, and only 5% of African AI innovators have access to sufficient computer power, illustrating how unequal access risks amplifying existing development divides.

It is precisely these global realities that make the National Artificial Intelligence Strategy so timely and relevant. Mauritius has laid an important foundation through the Digital Transformation Blueprint 2025–2029, which envisions secure digital public infrastructure, strengthened cybersecurity, a modern legal framework, and a national push toward digital skill for all. The Blueprint's pillars, which range from unified government digital services to climate-conscious technologies, signal a comprehensive commitment to a trusted, people-centred digital future.

The National Vision for Responsible AI and Regional Leadership Document builds on this momentum by setting out a clear, people-centered vision for how Mauritius will develop and use AI. It recognizes AI as both an opportunity and a responsibility for a small, open economy, and commits to adoption that reinforces trust, cohesion and long-term national wellbeing. A key innovation in this vision is the introduction of the Digital Interactive Virtual Assistant (DIVA) as the default, 24/7 citizen interface across all government mobile services—making public service access simpler, more responsive and more inclusive. Anchored in a risk-proportionate and innovation-friendly approach, the National Artificial Intelligence Strategy aligns public action, private-sector innovation, skills development and international cooperation under a shared strategic direction, supported by a dedicated AI Unit to guide implementation.

UNDP is proud to support the Government of Mauritius, in particular the Ministry of Information Technology, Communication and Innovation, and all the stakeholders involved in this National Strategy that carries the potential to accelerate progress toward a resilient, equitable, and prosperous Mauritius. Our mandate, and our commitment, remains to accompany the Government, institutions, and communities in shaping AI systems that uphold human dignity, safeguard rights, and widen the choices available to all.

The image shows a handwritten signature in blue ink, which appears to read 'Alka Bhatia'. To the right of the signature is a circular official stamp. The stamp has 'MAURITIUS' at the top, 'Office of the' in the center, and 'UNDP Resident Representative' and 'SEYCHELLES' at the bottom. In the center of the stamp is a small emblem featuring a book and a torch.

Ms. Alka Bhatia

UNDP Resident Representative



Chief Executive Officer, Business Mauritius

As Artificial Intelligence reshapes economies, public institutions and global competitiveness, the question for the business community is now how to engage responsibly, inclusively and strategically.

The National AI Strategy represents an important structural milestone in that direction. It reflects a shared national ambition: to harness AI as a practical lever for better governance, stronger institutions, higher productivity and sustainable growth.

What makes this initiative particularly significant is the way it has been co-constructed, in line with the public-private dialogue that underpins our mandate at Business Mauritius. Our core team and thematic working groups brought together representatives of Government, the business community, academia and civil society. This process has required trust, shared responsibility and coordinated action.

At its core, the National AI Strategy recognises that technology alone does not deliver transformation. Investment in digital infrastructure must be matched by investment in human capital. AI literacy, workforce upskilling and inclusive access are essential to maximise national capability and participation in this transition. Responsible innovation that is grounded in ethics, transparency and data governance must remain our guiding principle. Mauritian businesses are already, at varied paces, integrating AI across finance, healthcare, tourism, logistics, agriculture and the creative industries. With the right infrastructure, regulatory clarity and sustained investment in skills, AI can strengthen productivity across all sectors of the economy while also enabling the emergence of a new AI industry in which Mauritius can position itself as a regional leader.

This Strategy provides a framework with real transformative potential. Disciplined implementation, sustained coordination among stakeholders and clarity of purpose will now determine its impact.

I would like to thank the Ministry of Information Technology, Communication and Innovation for the opportunity to contribute to this important national initiative. It has been an honour to chair this core team. I also wish to express my thanks and deep appreciation to all members of the team, the heads of thematic groups and all participants who contributed their expertise and time to this exercise in a spirit of public service.

Kevin Ramkaloan
Chief Executive Officer
Business Mauritius

CONTENTS

13 >

Executive
Summary

15 >

National
AI Vision

19 >

From Ambition
to Impact

23 >

AIM in Context

26 >

**Digital Infrastructure
Maturity**

Dimension 1

31 >

**Innovation Culture
& Ecosystem**

Dimension 2

35 >

**AI for All
and Inclusion**

Dimension 3

48 >

**Governance
Framework**

Dimension 4

54 >

**Adoption by Private
and Public Sector**

Dimension 5

58 >

**International
Collaboration**

Dimension 6

62 >

Illustrative Sectoral
and Life-Event
Use Cases

66 >

Summary Table:
Illustrative
Use Case Clusters

68

Conclusion



Executive Summary

1. Executive Summary

Artificial Intelligence (AI) is becoming a defining capability of modern economies, public administrations and societies. Its influence now extends far beyond the technology sector, shaping productivity, service delivery, decision-making and competitiveness across almost every domain of national life.

For Mauritius, Rodrigues and surrounding islands, AI presents both a strategic opportunity and a responsibility. As a small, open and services-oriented economy with strong institutions and a tradition of inclusive development, Mauritius cannot afford either uncritical adoption or delayed engagement. The challenge is not simply to deploy AI technologies, but to do so in a manner that strengthens public trust, supports social cohesion and contributes to long-term national transformation and social wellbeing.

This strategy includes a landmark innovation with the inclusion of the Digital Interactive Virtual Assistant (DIVA) as the default channel to interact with citizens. DIVA will be present in every government mobile service to support users. Therefore, DIVA is meant to be the de facto AI partner and 24/7 companion of every Mauritian for every mobile service.

This National AI Strategy sets out how Mauritius will approach AI development and use over the coming years. It provides strategic direction rather than technical prescription. It does not mandate specific technologies, projects or vendors, nor does it pre-empt future regulatory or legislative decisions. Instead, it establishes a coherent national approach that aligns public sector action, private sector adoption, skills development, innovation and international engagement under a shared strategic vision.

The strategy is anchored in a people-centred, innovation-friendly, risk proportionate and responsible approach to AI. It recognises that AI systems vary significantly in scale, complexity and potential impact and that governance and implementation must therefore be calibrated accordingly. This approach reflects our broader governance tradition of enabling innovation while safeguarding trust, accountability and inclusion.

In line with the Digital Transformation Blueprint, an AI Unit has been established to support coordination, oversight and to guide the progressive operationalisation of this strategy through appropriate governance and delivery mechanisms.

We are positioning AI as a core pillar of our national innovation culture and ecosystem. Our objective is to create the right conditions for AI research to thrive, while nurturing start-ups and technopreneurs with the tools, skills and support they need. By strengthening collaboration between government, industry, academia and innovators, we aim to turn ideas into scalable solutions. AI will be a catalyst for value creation, competitiveness and sustainable growth.

By articulating clear intent and strategic direction, this document prepares the country to engage with AI confidently and responsibly, not as a passive consumer of external technologies, but as a capable, trusted and forward-looking jurisdiction that harnesses AI in the public interest. This strategy paper, shaped out of closely coupled collaboration between the public and private sector, is set to carve the AI enabled future of Mauritius.

The valuable recommendations and strategic inputs provided by the United Nations Development Programme (UNDP) and the United Nations Office have significantly reinforced the robustness and direction of this AI Strategy. Building on these insights and sign off, the strategy goes ahead with a clear and confident pathway to advance a responsible, inclusive and future-ready national AI agenda.



Six strategic priorities guide this national approach:

- Strengthening the data, infrastructure and compute foundations required for responsible AI adoption
- Developing skills, literacy and human capital to ensure broad participation and workforce resilience
- Supporting research, evidence and knowledge systems that inform policy and practice
- Leveraging AI for innovation, productivity and socio-economic transformation as a new pillar
- Enabling responsible adoption of AI in government and public services
- Engaging internationally and regionally to maintain credibility, alignment and strategic partnerships

This strategy is accompanied by the **F**airness, **A**ccountable, **I**ntegrity & **I**nclusion and **R**esponsibility (FAIR) Guidelines, which provides shared principles and practical considerations to guide responsible AI development and use.



National AI Vision

1. National AI Vision

Mauritius carries the legitimate objective of becoming a trusted regional leader in responsible and inclusive AI by 2029 and beyond. The country intends to build a strong AI ecosystem that promotes economic growth through innovation, integrates inclusive intelligent solutions across key sectors, develops a skilled and future-ready workforce while upholding robust governance and ethical standards.

Our vision is guided by three principles: human-centric, ensuring AI serves people; ethical, grounded in fairness and transparency; and inclusive, guaranteeing benefits for all communities. Progress will be driven through five strategic pillars: innovation and research, skills and education, infrastructure, governance and trust and public sector transformation.

The government will lead with clear policies and oversight, industry will fuel innovation, academia will advance research and talent and citizens will actively participate in the digital transition. Strong governance, ethics and data stewardship will ensure privacy, accountability and responsible AI development and use. Mauritius will prioritise AI for public good to improve healthcare, sustainability, disaster management and education to create lasting national and social impact.

AI is being positioned as a key pillar of our innovation ecosystem, driving research, start-ups and technopreneurship. Through strong collaboration between government, industry and academia, AI will fuel scalable innovation and sustainable growth.

Since the foundation of any transformational journey begins with education, this strategy document lays much needed focus on the educational and awareness aspect of AI, targeting the population at large.



THE STRATEGIC OBJECTIVES AIM AT:

Establishing a coherent national governance framework for responsible, safe and trustworthy AI.

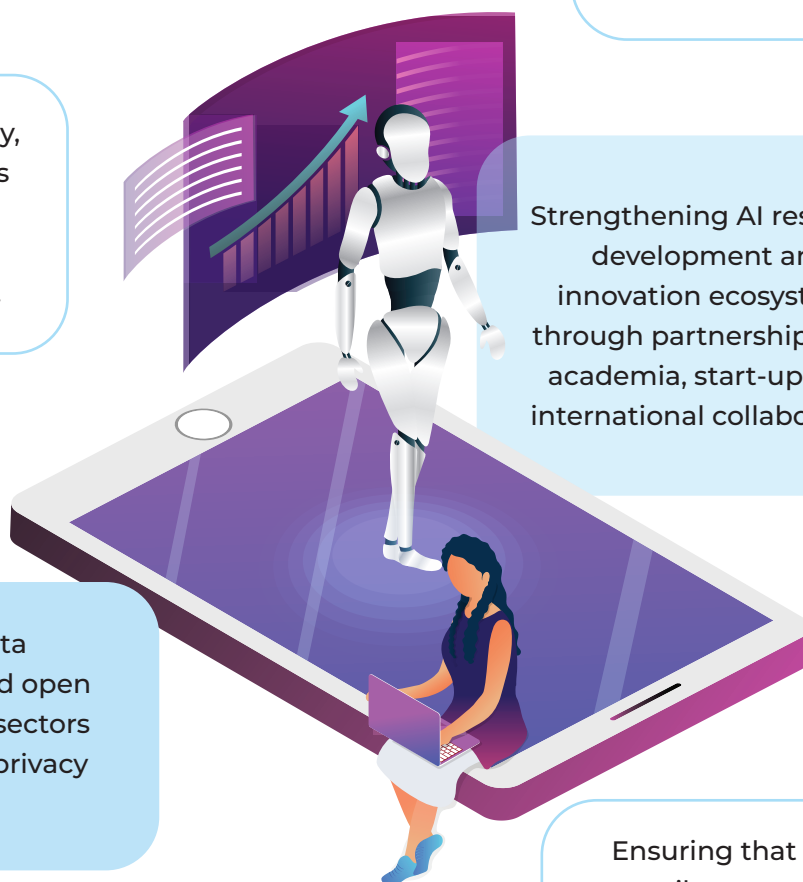
Fostering AI-driven public sector transformation through intelligent automation and predictive analytics.

Expanding AI literacy, education and skills development to empower citizens and the workforce.

Strengthening AI research, development and innovation ecosystems through partnerships with academia, start-ups and international collaborators.

Promoting data interoperability and open innovation across sectors while preserving privacy and ethics.

Ensuring that AI deployment contributes to social inclusion, environmental sustainability and national competitiveness.



The National AI Strategy draws from the aspirations of the Digital Transformation Blueprint (2025–2029). It aligns technological innovation with the national vision of creating a people-first, green and trustworthy digital Republic. Above all, it reflects our country's commitment to ensure that Artificial Intelligence serves the public good, drives economic opportunity and upholds the values of transparency, dignity and shared progress for every citizen.

1.1 Shared Prosperity Outcomes

The National AI Strategy aims at enabling trusted and responsible adoption of AI across priority sectors, delivering tangible improvements in public service quality and responsiveness. It seeks to strengthen national digital and data foundations as critical enablers of scalable and secure AI use, while building a skilled and AI-literate population capable of participating meaningfully in an AI-enabled economy.

This strategy targets all sectors of the economy as it lays the basic blocks for the country to transit to its next stage of economic development. It touches education, health, tourism, financial services and climate action. Every dimension can be further explored to spur innovation in AI to enhance productivity and competitiveness. AI for all, by its very definition, targets the whole population, whether it relates to G2B, G2C and G2G service delivery or awareness in AI, or still driving inclusiveness.

Together, these outcomes support the development of an innovation-friendly ecosystem underpinned by strong ethical governance and public trust, that form the foundation of a new economic pillar.





From Ambition to Impact

2. From Ambition to Impact

The Ministry of Information Technology, Communication and Innovation (MITCI) has developed the National Artificial Intelligence Strategy 2025 to 2029 and beyond for Mauritius which derives from the Digital Transformation Blueprint and the Government Programme 2025-2029.

It marks the next phase of the Government's economic transformation journey. The National AI vision is founded on the objective of graduating from digital infrastructure to intelligent systems that enhance decision-making, improve service delivery and inclusive socio-economic growth.

The strategy aligns with the Blueprint's emphasis on a collaborative public-private-people partnership (PPPP) and builds on extensive consultations conducted through five AI Working Groups established under MITCI. Each group focused on a key dimension: governance and ethics; intelligent automation and predictive analytics in government; research and innovation ecosystems; capacity building and awareness; and flagship AI projects. This participatory model ensures that the strategy remains aligned with national priorities as well as international frameworks such as the UNESCO AI Readiness Assessment Framework, the OECD Principles on AI and the United Nations Sustainable Development Goals (SDGs).

The Blueprint provides the structural and policy framework for the country's digital transformation journey. It defines the path towards becoming a smart and resilient digital nation, built upon four strategic pillars: the Foundation (State of the Art Infostructure), Human Capital (Digital Skills for All), Economy (Innovation and Private Sector Growth) and Planet (Sustainable and Resilient Digital Future).

These are supported by five enablers that constitute the digital backbone of Government: (i) Digital Public Infrastructure, (ii) Legal and Regulatory Reform, (iii) Institutional Coordination and Governance, (iv) Cybersecurity and Trust and (v) Data Governance and Artificial Intelligence (AI). Among these, Enabler 5 – Data Governance and AI marks the critical transition from digital readiness to digital intelligence. It anchors data as a national asset and positions AI as the catalyst for evidence-based policy formulation, predictive public services and innovation across economic activities. It also recognises the ethical and environmental responsibilities attached to emerging technologies, aligning with the Blueprint's principles of inclusion, sustainability and trust.

The National AI Strategy gives effect to this enabler by translating the Blueprint's high-level objectives into concrete strategic levers and robust institutional mechanisms. It is designed not as a standalone document, but as a living framework that integrates with other national instruments such as the Mauritius National Data Strategy (NDS) and the FAIR Guidelines.

Through this strategy, the Government aims at positioning Mauritius as a regional AI leader grounded in strong governance, citizen participation and cross-sectoral innovation. With a long-standing commitment to digitalisation, traceable to the establishment of the Central Information Systems Division (CISD) in 1971 and the landmark National Computer Board Act of 1988, Mauritius boasts a vibrant ICT sector that is now pivoting toward the adoption of AI, carving a path for the nation to emerge as a regional leader in the development and use of AI.

2.1 AI Readiness of Mauritius

Mauritius has made steady progress in its digital transformation journey, supported by long-standing investments in e-government, digital public services and a stable legal and regulatory environment. The country benefits from a well-established ICT sector, trusted government digital platforms and an expanding base of digital and data skills, which together provide a solid foundation for the responsible adoption of AI. These strengths position Mauritius favourably among Small Island Developing States (SIDS) and within the African region in terms of digital governance and institutional readiness.

This relative maturity is reflected in international assessments. According to the Oxford Insights Government AI Readiness Index⁽¹⁾, Mauritius ranks among the leading countries in Africa, with comparatively strong performance in governance and data architecture and digital infrastructure dimensions. Similarly, the World Intellectual Property Organisation (WIPO) Global Innovation Index⁽²⁾ consistently places Mauritius above many peers in institutional quality and market sophistication, indicating an enabling environment for innovation. Interestingly, these assessments also highlight structural constraints common to small economies, including limited scale in advanced AI research, modest depth of AI-focused enterprises and a constrained pool of highly specialised AI talent.

Furthermore, Mauritius has been placed in GROUP A (“Extensive GovTech Maturity”) with a high score of 0.94 for the year 2025, establishing Mauritius as a robust baseline for advancing a GovTech aligned DPI.

From a digital government perspective, this maturity is underpinned by a well-established national digital backbone. The Government Intranet Network Systems (GINS) constitutes the foundational infrastructure enabling secure connectivity and trusted data exchange across ministries, departments and agencies. This secure network environment is critical for AI-enabled systems that depend on timely, reliable and protected volume, variety and velocity data flows to operate effectively at scale.

Service delivery is further consolidated through the Government Online Centre (GOC), which functions as the unified digital access layer for Government-to-Citizen, Government-to-Business and Government-to-Government services. By providing a single, standardised digital gateway, the GOC reduces fragmentation and enhances consistency across public services. Within the context of the National AI Strategy, it also serves as a primary channel for deploying AI-driven services such as virtual assistants and intelligent automation, supporting inclusive and scalable access to government services.

These foundations are reinforced through increasing alignment with GovStack principles and Digital Public Infrastructure, as articulated in the Digital Transformation Blueprint. This approach emphasises modularity, interoperability and the reuse of shared building blocks including digital identity, data exchange platforms, authentication services, scalability, elasticity and open APIs. While GovStack does not publish country rankings, this architectural alignment is recognised by multilateral partners such as the International Telecommunication Unit (ITU), United Nations Development Programme⁽³⁾ and the World Bank⁽⁴⁾ as good practice for building scalable, interoperable and vendor-neutral digital government systems.

(1) <https://oxfordinsights.com/ai-readiness/government-ai-readiness-index-2025/>

(2) <https://www.wipo.int/gii-ranking/en/mauritius>

(3) <https://www.undp.org/digital/digital-public-infrastructure>

(4) <https://documents1.worldbank.org/curated/en/099031025172027713/pdf/P505739-84c5073b-9d40-4b83-a211-98b2263e87dd.pdf>

Central to this architecture are shared identity and data layers, notably, the super app named KOREK! and associated digital document and signature services. These trusted foundations are critical enablers of responsible and secure AI deployment, allowing AI systems to deliver personalised and context-aware services while maintaining strong authentication, data protection and access control in line with national data governance and ethical AI principles.

The backbone of any modern intelligent government system is underpinned by a Digital Public Infrastructure (DPI). At the heart of a DPI, is the Citizen Data Hub (CDH), which acts as a single source of truth for the whole population. All government services refer to the CDH for consuming data about users that is transferred via the information super highway.

Collectively, the GINS, the GOC, GovStack-aligned DPI, shared identity and data layers form the strategic digital foundation of the country's AI ecosystem. This integrated architecture supports interoperability, high-quality data availability and the structural capacity required for advanced AI use cases such as predictive analytics, real-time policy intelligence and citizen-centric public service delivery. Consequently, the MITCI Blueprint directly operationalises the National AI Strategy by translating strategic intent into scalable, trustworthy and future-ready digital systems.

From a data readiness perspective, Mauritius demonstrates growing capacity across the three core dimensions of data maturity - **V**olume (the amount of data available), **V**elocity (the speed at which data is generated and updated) and **V**ariety (the varying range of media types across sectors). While overall data volumes remain moderate, they remain sufficient for targeted AI applications in priority public sector domains, featuring faster digital transactions and an expanding mix of administrative and service-related data. The NDS is set to address primary constraints such as data standards, interoperability and governance rather than data availability. Addressing these issues will unlock greater value from existing data assets and support the transition towards data-driven governance and responsible AI adoption.

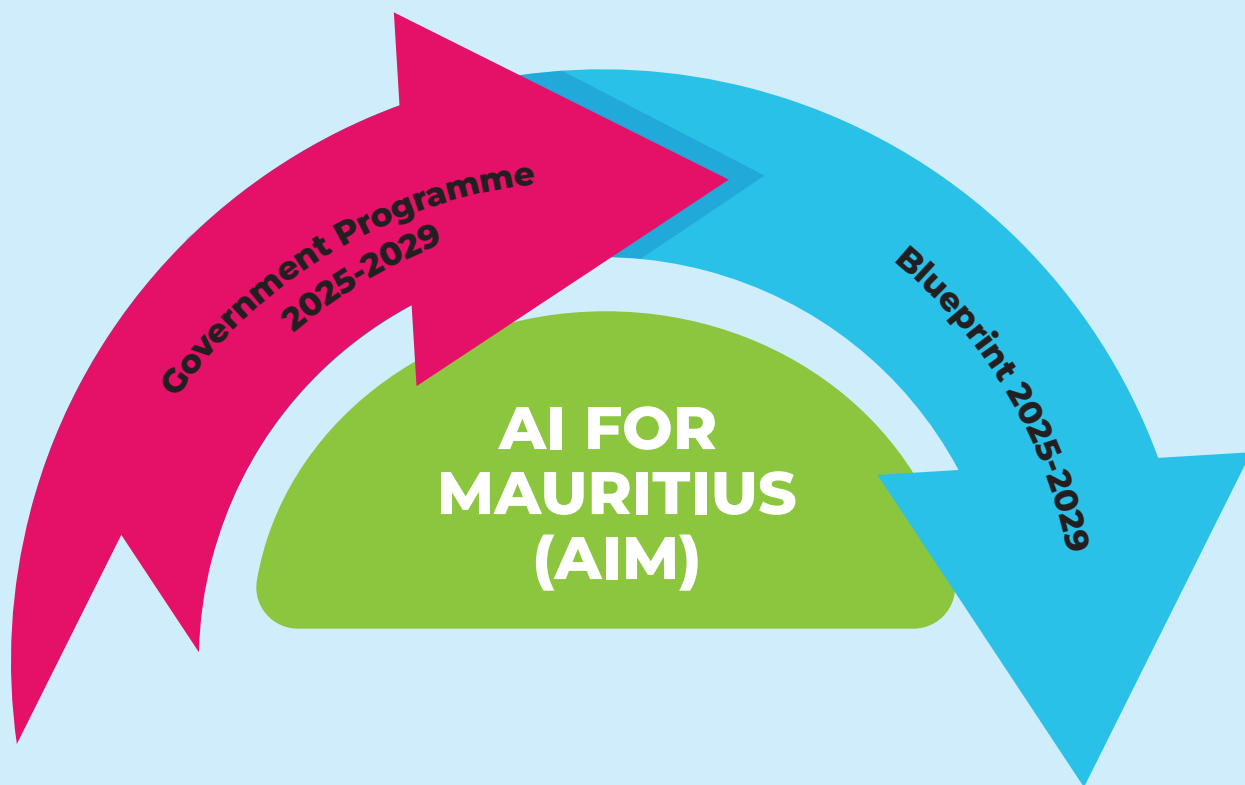
Overall, international benchmarks and partner assessments indicate that Mauritius has reached a level of digital and institutional readiness that supports a transition from digitalisation towards more intelligent, data-driven public services and economic activities. However, fully realising the potential of AI will require targeted efforts to deepen AI-specific skills, strengthen innovation and research ecosystems and translate existing digital capabilities into scalable and sustainable AI deployment.

The National AI Strategy is therefore designed to build on existing strengths while addressing these gaps in a phased and proportionate manner, aligned with national priorities and institutional capacity. It represents the first fully integrated national framework combining governance, infrastructure, capacity building and implementation and identifies priority AI use cases aimed at delivering tangible benefits to citizens and society.





AIM in Context



Six Core Dimensions and the shaping of Strategic Priorities



NATIONAL ENABLERS FOR RESPONSIBLE AI

The AIM strategy operates within the broader ecosystem of national digital enablers established by the Digital Transformation Blueprint. While these national enablers provide the foundational conditions for digital government, the strategy further defines a set of AI-specific transformation enablers that operationalise Enabler 5 – Data Governance and Artificial Intelligence.

Digital Infrastructure Maturity

Mauritius will consolidate its digital foundation by advancing secure, scalable and interoperable systems. National data platforms, cloud infrastructure and high-speed connectivity will enable responsible AI deployment and seamless data sharing across the economy.

Innovation Culture and Ecosystem

A culture of innovation will anchor the country's AI growth. Collaboration between start-ups, technopreneurs, researchers and industry will stimulate new ideas, applied research and entrepreneurship, creating a living, vibrant ecosystem that drives sustainable progress.

Workforce and Capacity Building

People remain at the centre of this transformation. Mauritius will cultivate AI-ready talent through education, training and lifelong learning so that every citizen and institution can participate confidently in the digital economy.

Governance Framework

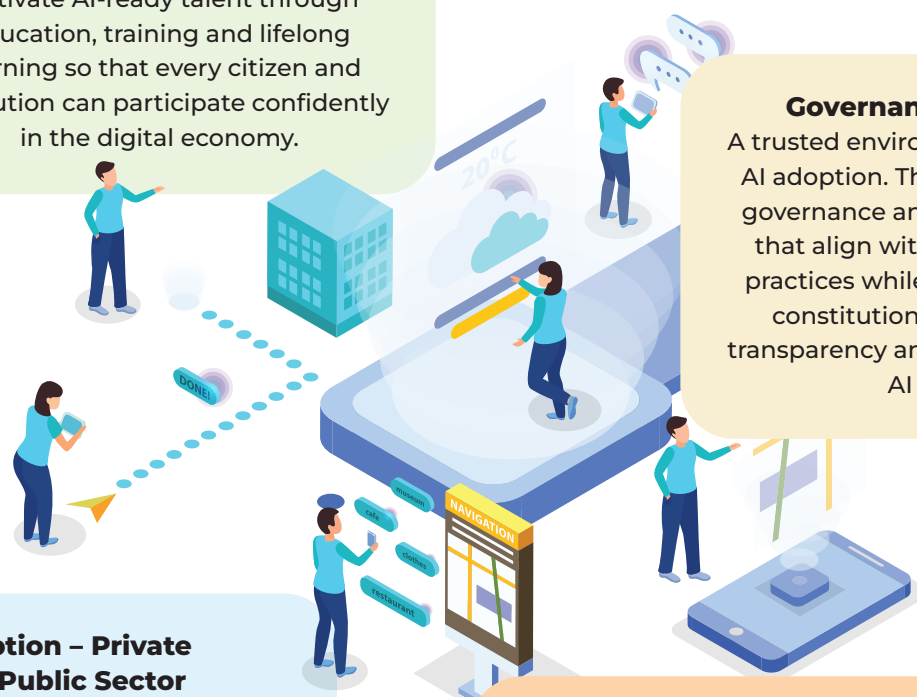
A trusted environment is essential for AI adoption. The strategy promotes governance and ethical safeguards that align with international best practices while protecting citizens' constitutional rights, ensuring transparency and accountability in all AI systems.

Adoption – Private and Public Sector

AI will be embedded across government and businesses to create efficiency, improve public service delivery and enhance competitiveness. Targeted initiatives will encourage pilots, start-ups and data-driven decision-making for measurable national impact.

International Collaboration

Mauritius will engage strategically with global and regional partners to share expertise, attract investment and co-create responsible AI models suited to small island and developing economies. Through these partnerships, Mauritius will strengthen its role as a trusted AI leader in the region.





Digital Infrastructure Maturity

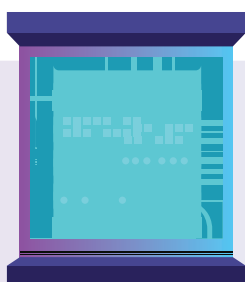


4. Digital Infrastructure Maturity

An enabling and cohesive ecosystem that integrates world-class physical and digital infrastructure is the foundation to accelerate secure and responsible AI innovation.

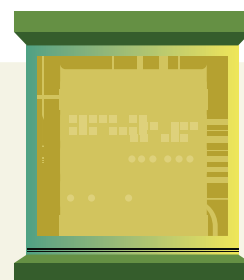
This ecosystem develops future-ready talent, encourages research and innovation; supports start-ups and technopreneurship. It helps transform industries and government institutions to achieve sustainable and inclusive economic growth. It also builds an innovation-driven economy that attracts local and international talent and investment, strengthens the country's ability to develop, scale and export AI-powered solutions and positions the nation as a regional leader in intelligent industry, research and digital innovation.

This dimension constitutes two foundations:



Building the AI Innovation Infrastructure, from national computing and sovereign cloud resources to trusted data frameworks and AI regulatory sandboxes that provide the foundation for responsible innovation and experimentation. Access to virtual lab for start-ups, secondary and university students.

Building the AI Technology Park and Innovation Network, which serves as a national platform integrating incubators, accelerators, Fabrication Laboratories (Fab Lab), AI Centres of Excellence, start-ups and research partnerships to transform Mauritius into a vibrant hub for AI-enabled industrial growth.

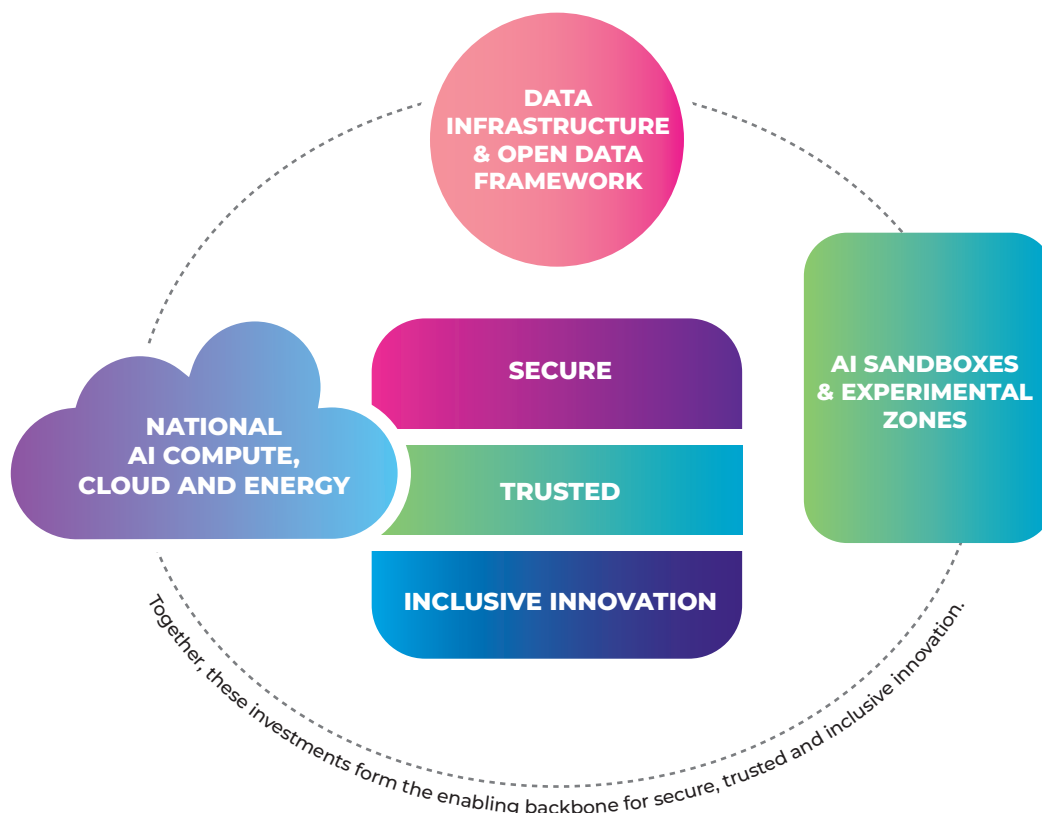


4.1 Establishing the AI Innovation Infrastructure

A robust AI innovation infrastructure is a key foundation upon which Mauritius will build its future digital economy. To transform ambition into impact, the country will need to invest in the systems, resources and environments that make AI accessible, ethical and scalable.



THIS REQUIRES A FOCUS ON THREE KEY PILLARS:



National AI compute, Cloud and Energy

The ability to process vast volumes of data and train complex AI models depends on the availability of advanced compute power.

To support the development and deployment of high value AI systems, Mauritius will need to establish a National AI Compute and Cloud infrastructure, providing shared access to high-performance computing (HPC), Graphics Processing Unit (GPU) clusters and cloud resources that enable AI workloads across government, academia and industry.

GPUs are today available on existing cloud systems and will be leveraged in order to offload power intensive AI processes and subsequently optimise local power requirements.

Strategic Objectives



- Serve as the national backbone for scalable AI workloads, integrated with public-private data centres.
- Ensure equitable access and inclusive innovation by providing shared GPU resources and AI credits to universities, SMEs and innovation networks to democratise access to AI resources.
- Provide sovereign cloud infrastructure to support government AI initiatives, AI research, enterprises, technopreneurship and start-ups, ensuring technological independence, data sovereignty and compliance with national security and privacy regulations.
- Promote green computing through energy-efficient and renewable-powered data centres.
- Ensure scalability and international collaboration through integration of our national resources with trusted public-cloud partners, international AI compute alliances and research networks.



Data Infrastructure and Open Data Framework

Data is a critical pillar of the AI ecosystem and a key enabler of digital innovation. Across ministries and public institutions, Mauritius generates and manages rich data assets that, when responsibly leveraged, can fuel AI-driven transformation and unlock new value for citizens, businesses and the economy.

To harness this potential, Mauritius has established a National Data Strategy that sets the path for a true Open Data Framework under the Freedom of Information Act. This integrated data ecosystem will facilitate secure, transparent and ethical data sharing across the public and private sectors, promote interoperability and common standards and ensure responsible access to high-quality datasets.

The nation would transform public data into a strategic asset for innovation, empowering government digital services, lowering barriers for SMEs and start-ups, enabling new data-driven markets and productivity gains and supporting inclusive, trustworthy AI adoption.

By implementing these strategic objectives, Mauritius will transform public data into a trusted, structured and high-value national asset, enabling responsible AI development, supporting innovation across sectors and strengthening the nation's global competitiveness.

Strategic Objectives



- Establish Sectoral Data Spaces through creation of secure and interoperable dataset environments for priority sectors such as health, finance, tourism, environment, energy and agriculture. These data spaces will support AI model development and analytics at scale.
- Implement an open data platform that will expand and modernise the nation's open-data capabilities to provide accessible, high-value public datasets to citizens, businesses, researchers and innovators.
- Leverage the National Data Governance (NDG) Framework, to ensure ethical data use and compliance with the national Data Protection Act and to ensure proper data access, data quality, data classification and data lifecycle management across government and regulated industries.
- Balance innovation with privacy, safety & trust by deploying privacy-enhancing and secure data technologies & policies such as anonymisation, federated learning, synthetic data generation and identity and access-management controls for sensitive datasets aligned with ISO 27001



4.2 Mauritius AI Technology Park

A Mauritius AI Tech Park will serve as a flagship infrastructure project symbolising the nation's commitment to technological excellence, sustainability and inclusive growth.

It would operate as a world-class innovation campus accompanied by regional AI Tech parks, all inter-connected that brings together research institutions, enterprises, investors and government agencies in a dynamic environment designed to accelerate the development, testing and scaling of AI technologies.



The AI Tech Park developed through PPPP collaboration will integrate with existing innovation corridors across the island, enabling synergies with start-ups, universities, digital government platforms and service-oriented economy of Mauritius.

Strategic Objectives



- Establish central and regional AI tech parks to house AI Centres of Excellence, incubators, accelerators and applied research laboratories to strengthen cross-sector collaboration and break silos between academia, industry and government.
- Promote AI adoption across key economic sectors such as finance, tourism, agriculture, manufacturing, health, logistics, among others to boost industrial transformation through productivity gains, operational efficiency and export-driven growth.
- Attract Investment and Global Partnerships by positioning Mauritius as a trusted, stable and ethically governed jurisdiction, positioning Mauritius as a corridor for international AI and tech companies, research institutions & investors seeking a strategic base for the African and Indian Ocean region.
- Promote sustainability and inclusion through integration of green digital infrastructure, renewable energy systems and inclusive design principles to ensure that the Park supports the nation's environmental goals and expands access to opportunity for all citizens.



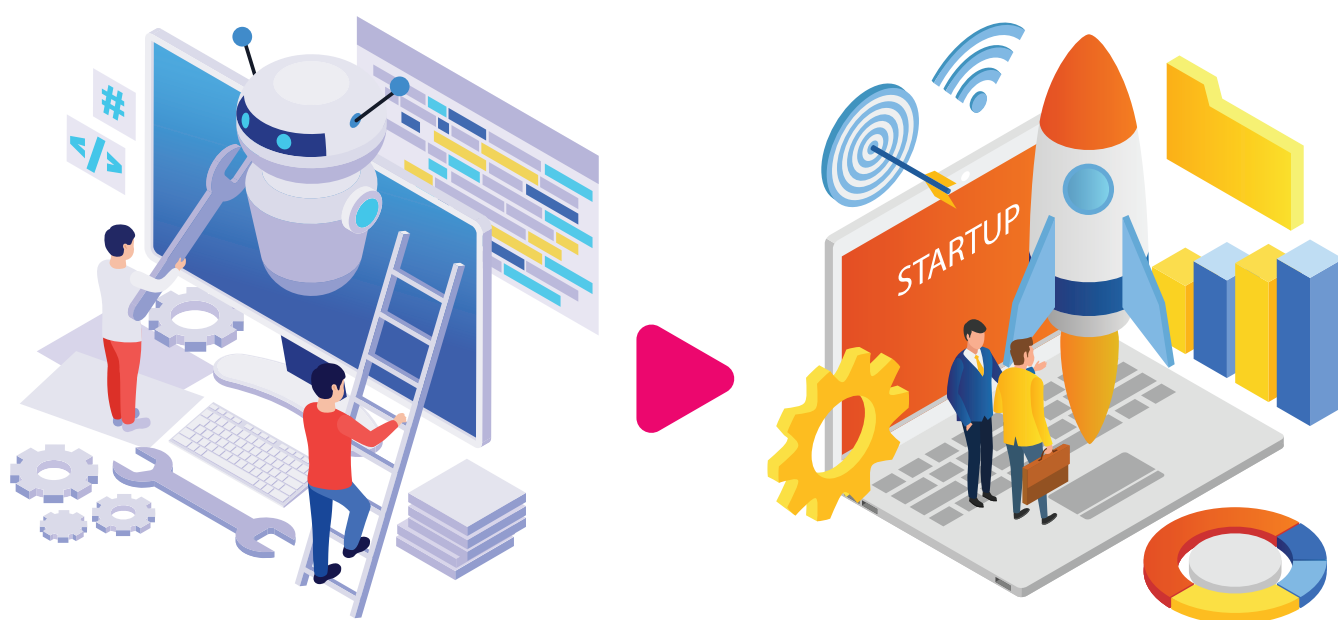
Innovation Culture & Ecosystem



5. Innovation Culture & Ecosystem

Mauritius intends to build an ecosystem where creativity and knowledge drive growth, supported by talent, research, entrepreneurship and collaboration. This dimension focuses on AI sandboxes and experimental zones, regional Fab Labs for talent development and knowledge sharing, innovation partnerships and ecosystem developments as well as a collaborative framework. These labs serve as hubs for innovation, prototyping, education and local entrepreneurship. This will link government, academia and industry through structured partnerships and promote international cooperation with leading AI nations, organisations and regional networks across Africa and the Indian Ocean.

To sustain this ecosystem, innovation incentives, business facilitation for innovative projects and protection of intellectual property will be developed with the aim to position Mauritius as a creative, collaborative and forward-looking hub for ethical AI development and use.



5.1 Establishing Regulatory AI Sandboxes and Experimental Zones

In order to accelerate innovation while ensuring ethical and secure deployment of AI solutions, Mauritius will establish AI Regulatory Sandboxes and Experimental Innovation Zones. These controlled environments will enable innovators to safely test emerging AI applications under defined regulatory oversight, fostering a culture of responsible experimentation and rapid learning.

By providing a structured pathway for testing new technologies, including generative AI, autonomous systems and data-driven public-service solutions, these sandboxes will support evidence-based regulation, reduce adoption barriers and enable Mauritius to confidently scale AI solutions in priority sectors. This approach will strengthen public trust, enhance regulatory agility and position Mauritius as a safe, pro-innovation jurisdiction for AI development in the African and Indian Ocean region.



The table below provides some key use cases that could be relevant to their respective sectors:

	Sectors	Use Cases
1	 FinTech & Digital Finance	Fraud, Anti-Money Laundering (AML), Combating the Financing of Terrorism (CFT), credit scoring, compliance automation
2	 Healthcare & Life Sciences	Diagnostics, triage, predictive analytics, tele-health, policy formulation, resource optimisation
3	 Agriculture & Climate	Precision farming, water optimisation, climate actions
4	 Tourism & Hospitality	Customer engagement, predictive demand, smart experiences, policy formulation
6	 Public Sector & Smart Cities	AI citizen services, mobility, public safety, GovTech, digital twins

Strategic Objectives



- Deploy Experimental Innovation Areas through physical and digital test zones where AI can be deployed in real-world conditions under monitored safeguards. These zones would operate as learning and validation environments before nationwide scale-up.

Other Use Cases include

- Smart-city districts and urban mobility corridors
 - Hospitals and healthcare innovation units
 - Ports, airports and logistics hubs
 - Public-service innovation labs
 - Agricultural innovation sites
 - Road traffic and safety management
- Ensure Responsible Innovation and Public Trust through the FAIR guidelines by enforcing ethical safeguards, bias and safety controls, explainability requirements, strong cybersecurity and data-protection protocols and transparent citizen-impact reporting mechanism to ensure AI systems operate responsibly, protect citizens and build national trust in innovation.
 - Incorporate feedback into Policy and Regulation through integration of insights from pilots into regulatory updates, standards and certification frameworks, procurement and adoption guidelines for government and best-practice toolkits for industry.

Through AI sandboxes and living innovation zones, Mauritius envisions to build a safe and adaptive environment for AI experimentation, accelerating the deployment of trusted AI systems across industries and public services. This approach will nurture an innovation-friendly regulatory culture, strengthen investor and developer confidence and establish Mauritius as a trusted testbed and launchpad for AI solutions across the region.



5.2 Regional and Mobile Fab Labs for Talent Development and Knowledge Transfer

To ensure that AI-driven innovation is inclusive and accessible to all, Mauritius needs to deploy a network of regional Fab Labs and mobile innovation units. These decentralised creative spaces will democratise access to digital tools, AI learning resources and prototyping capabilities, empowering individuals and communities to participate meaningfully in the emerging AI economy.

Strategic Objectives



- Democratise access to innovation by providing students, educators, innovators, technopreneurs and SMEs with hands-on access to AI toolkits, robotics kits and 3D-printing technologies.
- Develop Future-Ready talent using Fab Labs as practical learning hubs where citizens build AI literacy, acquiring digital skills, computational thinking and real-world problem-solving capabilities aligned with national digital skills priorities.
- Bridge research and industry by creating the link between university research outputs and local industries, technopreneurs and start-ups through applied projects, prototype development and proof-of-concept testing.
- Promote Regional Inclusion through deployment of mobile Fab Labs to remote areas to ensure equitable participation in the innovation economy and reduce regional disparities.

5.3 Innovation Partnerships and Development for AI Start-ups and Research

The success of the national AI ecosystem will depend on the strength of partnerships that connect research, entrepreneurship, technopreneurship, investment and public-private sector demand. Mauritius needs to adopt an open innovation model to foster collaboration between government, academia, the private sector, civil society and international partners, creating a dynamic pipeline for AI-driven solutions. The country wishes to establish a network of AI Centres of Excellence (CoEs) as core pillars of the AI Technology Park and its innovation network.

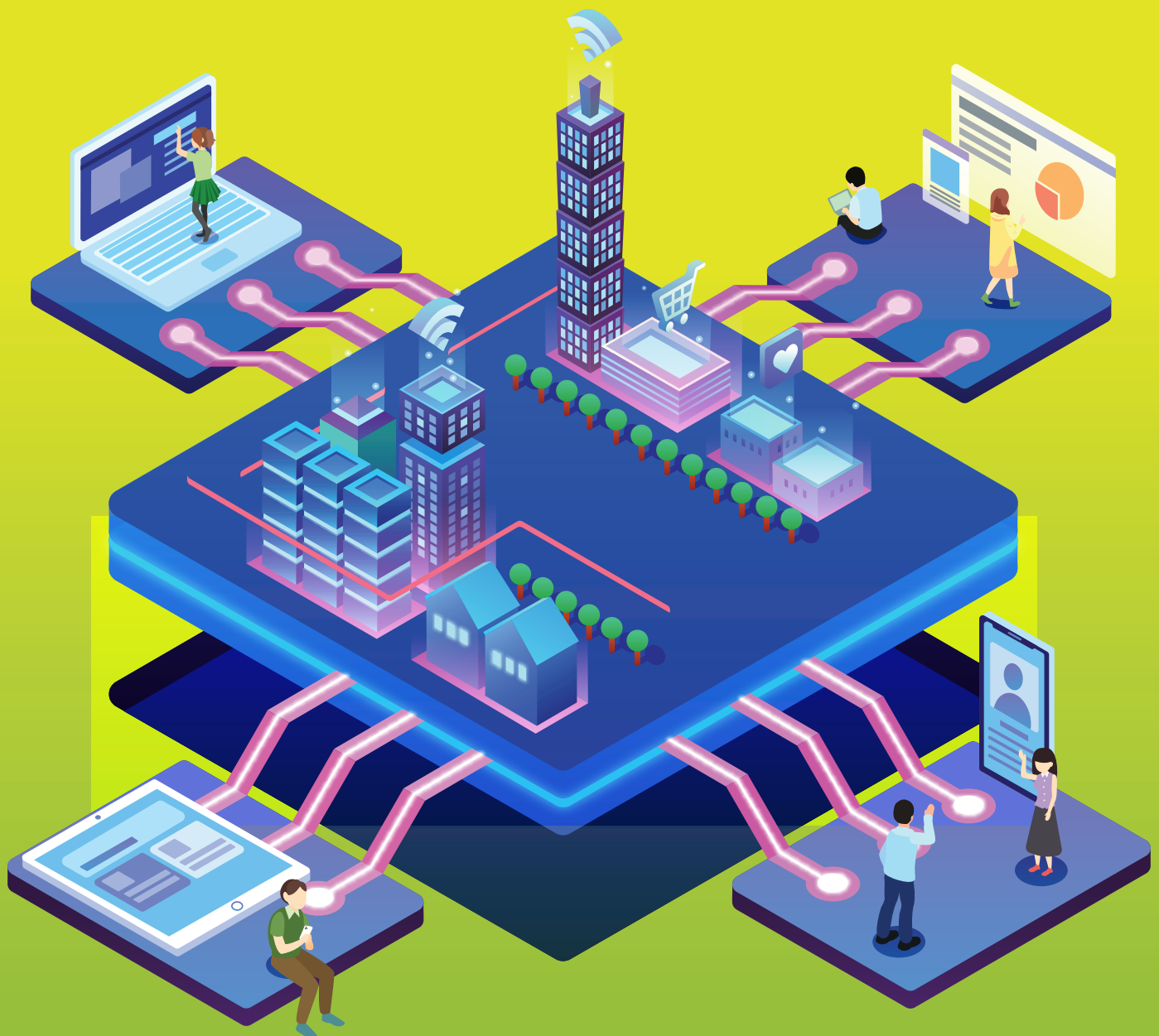
These CoEs will lead applied research, specialised talent development, standards and testing and industry-focused innovation, serving as national anchors that bridge academic discovery and market-ready deployment. Together with incubators, accelerators and public-private-people partnerships, the CoEs will strengthen our capacity to generate, test and commercialise home-grown AI solutions.

Strategic Objectives



- Create specialised regional AI Centres of Excellence (CoEs) that will operate under aegis of the MITCI in priority areas such as health, financial services, agriculture, climate resilience, cybersecurity and creative industries to serve as hubs. These will drive applied research, develop best-practice standards, provide expert testing and evaluation facilities and serve as focal points for talent development and international collaboration.
- Promote AI Incubators and Accelerators with structured programmes to support start-ups from ideation through product development to scale-up, offering technical mentorship, business guidance and market access through local and international partners.
- Introduce a national AI Innovation Fund using financial instruments to support prototype development, research translation, commercialisation and the internationalisation of high-potential AI ventures.
- Address Public-Sector challenges through innovation by engaging major enterprises and public institutions to co-create AI solutions addressing national priorities.
- Strengthen links between academia and industry through applied research collaborations, shared labs, innovation consortia and intellectual-property development agreements. This also extends to AI start-ups to resolve micro problem areas faced by cross-sectoral enterprises
- Enable citizen Co-Creation and Open Innovation by promoting public engagement through hackathons, open data challenges and civic-tech programmes that leverage AI for local community needs and national development.

By integrating funding, mentoring, research and regulatory flexibility, Mauritius will develop a self-sustaining innovation pipeline that fuels new business creation, accelerates commercialisation and supports industrial diversification.



AI for All and Inclusion (AI4AI)



6. AI for All and Inclusion (AI4AI)

For Mauritius, a nation striving toward inclusive digital transformation, the real measure of success will not be the sophistication of its systems but the reach of its understanding through AI4AI which anchors that conviction.

Through training and awareness of the entire population to ensure AI literacy and inclusion, it focuses on equipping the entire population with the awareness, knowledge and confidence to participate in and benefit from the national AI ecosystem.

Furthermore, capacity-building will be accelerated through workforce upskilling & reskilling, industry-academia partnerships, global expertise and structured programmes among others. Primary and secondary schools laboratories will be equipped with learning platforms that includes AI-test environment.





6.1 Empowerment

AI4AI rests on a simple but powerful premise: no one should be left behind in the age of AI. Its purpose is to empower Mauritians of all ages, professions and literacy levels to grasp what AI is, how it affects daily life and how it can be used responsibly. The initiative responds to the widening gap between technology adoption and public understanding, a gap that if left unaddressed could limit inclusion and trust.

In alignment with the National Digital Transformation Blueprint, AI4AI advances the pillar of People Empowerment and Inclusion. It recognises that a digitally mature nation is not one where only a few master the technology but one where the entire population understands and uses it meaningfully. AI literacy is therefore treated as a civic competence comparable to reading or numeracy, essential for participation in the future economy and in democratic life.

Strategic Objectives



- Achieve universal access to AI literacy through multilingual, accessible and offline-ready learning tools reaching citizens in every region
- Build capacity in education by training and certifying teachers and integrating AI concepts into classroom practices from early learning onwards
- Deliver public awareness and lifelong learning opportunities for all citizens using micro courses, community workshops and national communication campaigns
- Foster innovation and creativity by nurturing school and community projects, co-creation & co-ideation spaces for bringing practical solutions and local challenges that demonstrate applications of AI
- Embed ethics, safety and trust throughout all awareness and learning materials to promote transparency, accountability and fairness
- Empower vulnerable, rural and differently abled populations through targeted outreach, adaptive formats and inclusive design
- Strengthen workforce and sectoral readiness offering accessible reskilling pathways for employees across both public and private sectors

AI4AI will also be implemented through the PPPP model. This inclusive framework ensures that content development, governance and funding are shared responsibilities. It encourages co-creation of locally relevant materials that reflect our linguistic and cultural diversity.

Learning and awareness activities will be deployed through multiple channels including digital platforms, national media, roadshows and on-site community sessions to reach every citizen. These activities will make AI tangible, demonstrating how it can support agriculture, health, education, finance, public services, tourism and creative industries.

Phase 1

Phase I will establish the programme's governance, ethics and inclusion frameworks, develop the national AI curriculum and toolkits and train the first cohorts of educators and facilitators. Pilot projects in schools and community centres will test engagement models and learning materials.

Phase 2

Phase II will scale the initiative across education levels and sectors, extend AI literacy to public officers, entrepreneurs and professionals and expand awareness campaigns to all districts.

Phase 3

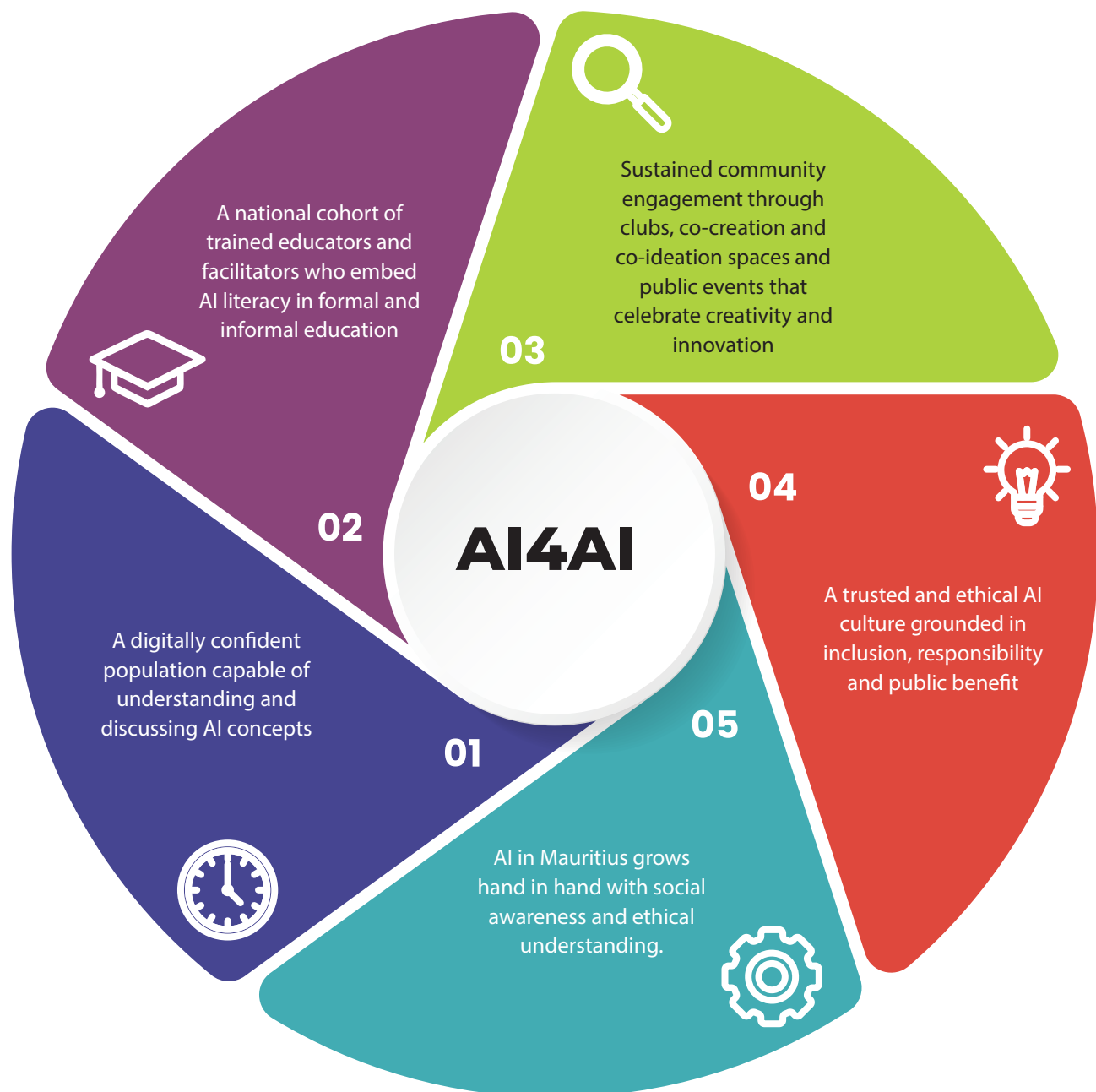
Phase III will consolidate achievements, evaluate outcomes and embed AI literacy as a permanent element of the national education and training ecosystem.



At the core of AI4AI is a commitment to social equity. The programme recognises that digital transformation can unintentionally deepen divides if learning opportunities remain uneven. Its outreach will therefore prioritise every citizen. Alternative learning modes including radio, print, community facilitators and mobile outreach units will ensure that AI awareness reaches citizens in every corner of the island.

This inclusive philosophy also extends to gender equality and accessibility. AI4AI will integrate gender responsive content and accessible design for persons living with disabilities, ensuring that the AI future reflects the diversity of the Mauritian population.

AI4AI aims to establish:





No One Is Left Behind

To ensure that Artificial Intelligence (AI) awareness and literacy reach every citizen, the National AI Strategy adopts a people-centred and inclusive segmentation model. This approach recognises that different groups experience and engage with AI in distinct ways. Awareness, learning outcomes and capacity-building pathways are therefore designed according to the learner's stage, role and level of readiness ensuring that no one is left behind in our country's transition toward an AI-enabled society.

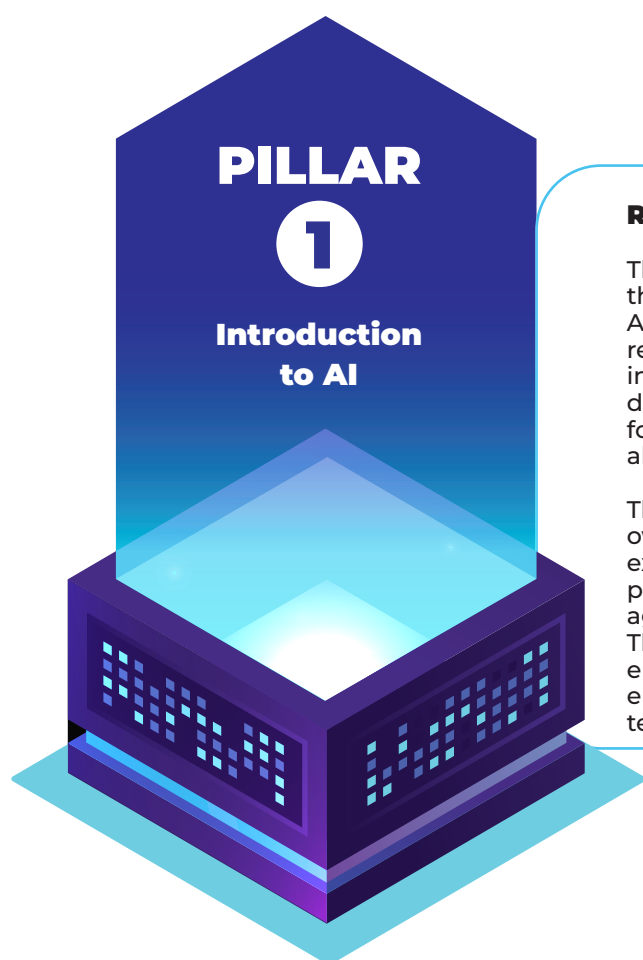
Segment	Target Group	Focus of Awareness and Literacy	Expected Outcome
 1 Pre-Primary	Students and Teachers	Early exposure to AI through play, storytelling and guided interaction; building curiosity and safe digital habits.	Children recognise AI in daily life and teachers model responsible, age-appropriate use.
 2 Primary	Students and Teachers	Understanding AI in simple applications such as search engines and chatbots; introducing fairness and ethics.	Students apply simple prompts in learning tools; teachers integrate AI aids and promote safe use.
 3 Secondary	Students and Teachers	Exploring AI's role in society, creative coding and debates on ethics and innovation.	Learners design AI-based projects for school or community; teachers mentor ethical and applied AI learning.
 4 TVET	Learners and Trainers	Applying AI in technical and vocational settings such as automation, predictive maintenance and digital fabrication.	Learners use AI in practice-based training; teachers integrate AI in workplace simulations.
 5 Tertiary	Students, Lecturers and Researchers	Embedding mandatory AI modules in higher education, research and innovation; promoting responsible and ethical use.	Graduates and academics apply AI tools for innovation, analysis and development of ethical research practices.
 6 SEN (Special Education Needs)	Learners and Educators	Using AI as assistive technology for accessibility, personalised learning and inclusion.	Learners gain independence through adaptive AI tools; educators champion inclusive and ethical AI design.
 7 Working Adults	Employees and Professionals	Applying AI for productivity, innovation and ethical integration in public and private sectors.	Workers leverage AI tools responsibly and contribute to digital transformation in their organisations.
 8 Non-Working Adults	Citizens, Caregivers and Retirees	Promoting everyday AI literacy, digital inclusion and online safety through community engagement.	Citizens confidently use AI in daily life and participate in national digital inclusion programmes.
 9 Policy-Makers and Leaders	Government Executives and Regulators	Strengthening AI governance, ethics and policy readiness for national implementation.	Leaders develop and oversee coherent, responsible and globally aligned AI frameworks.



The Four Pillars of the Awareness and Literacy Programmes

The Awareness and Literacy Programmes under AI4AI are structured around four interrelated pillars that together form the foundation of national AI literacy and capability. These pillars provide a holistic framework that goes beyond technical knowledge to include critical thinking, communication, creativity and ethical awareness. They are designed to be scalable across all learning levels from foundational to advanced and applicable across sectors such as education, public administration, private enterprise and civil society.

Each pillar complements the others ensuring that Mauritians not only understand Artificial Intelligence but can also engage with it responsibly, productively and confidently.



Rationale

This pillar serves as the entry point for all citizens into the world of Artificial Intelligence. It aims to demystify AI by translating abstract concepts into simple and relatable ideas and examples. Participants are introduced to how AI functions, where it is present in daily life and how it shapes the modern world. The focus is on accessibility making AI understandable for all individuals.

The introductory course also contextualises AI in our own social and economic environment. Learners explore how AI supports national development priorities such as education, healthcare, tourism, agriculture, finance and environmental protection. This understanding builds curiosity and relevance encouraging citizens to view AI as a practical tool for empowerment rather than an intimidating technology.

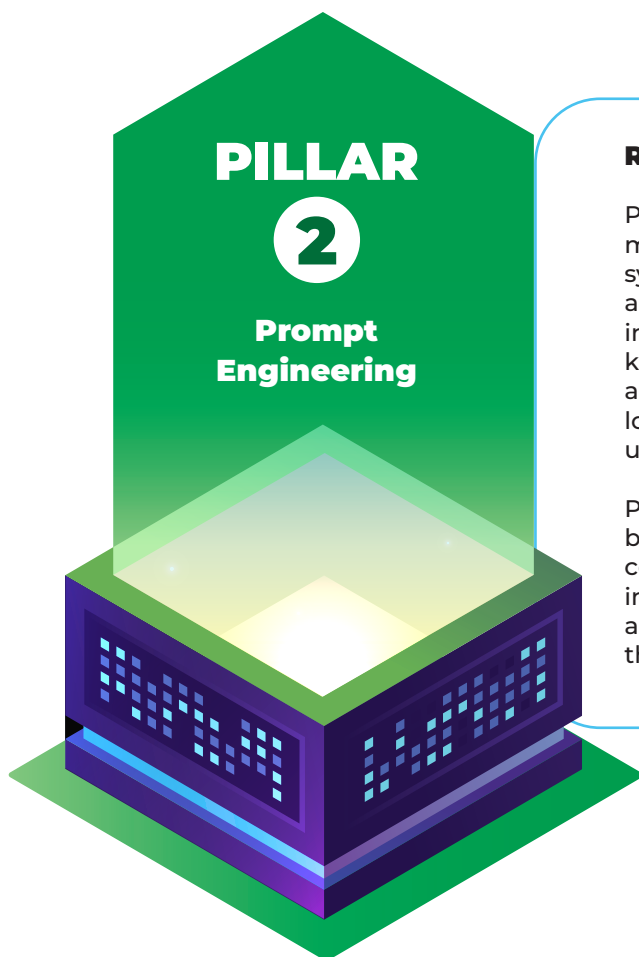
Strategic Objectives



- Establish a baseline understanding of AI's fundamental principles and common terminology
- Illustrate how AI operates in everyday applications such as virtual assistants, recommendation systems, automated services and data-driven decision making
- Promote awareness of AI's potential to enhance public services, business innovation and individual quality of life
- Address misconceptions and fears surrounding AI by highlighting its benefits and clarifying its limitations

Expected Outcomes

Citizens develop foundational AI literacy and confidence. They can identify where AI is applied, describe how it works conceptually and engage in informed discussions about its role in society. This awareness serves as a stepping stone towards more advanced AI learning and participation in the digital economy.

**Rationale**

Prompt Engineering represents a critical skill in the modern digital landscape where interaction with AI systems increasingly shapes communication, creativity and productivity. This pillar focuses on helping individuals learn how to formulate effective inputs known as prompts that guide AI systems to generate accurate and useful responses. It blends creativity with logic teaching users to express their intent clearly while understanding how AI interprets instructions.

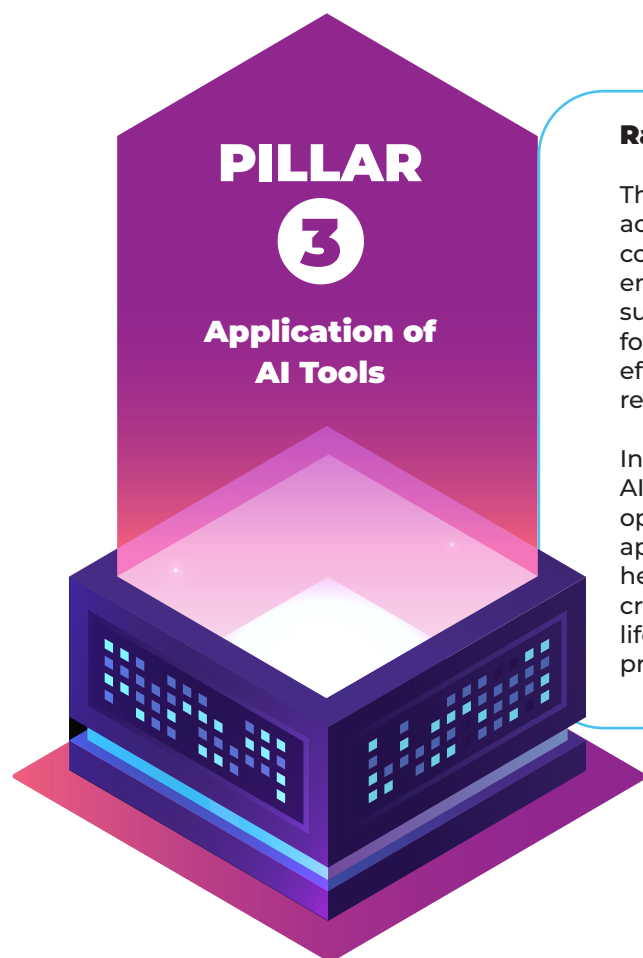
Prompt Engineering encourages a shift in mindset from being passive users of technology to becoming active collaborators with intelligent systems. Learners are introduced to techniques that enhance precision, adaptability and problem-solving while fostering critical thinking and experimentation.

Strategic Objectives

- Build the capacity to craft structured and context rich prompts for various AI applications such as chatbots, creative generators and analytical tools
- Encourage experimentation, iteration and self-reflection on how humans guide AI behaviour
- Develop an understanding of how prompt clarity, context and tone influence the quality of AI-generated outputs
- Strengthen communication and reasoning skills through practical exercises in human AI collaboration

Expected Outcomes

Participants become skilled in engaging with AI systems efficiently and responsibly. They learn to use AI tools to support learning, creative expression and work-related problem-solving. This strengthens national digital fluency and positions citizens to thrive in environments where AI assisted interaction is a core competency.

**Rationale**

This pillar focuses on the practical application of AI tools across a wide range of sectors and contexts. It bridges conceptual understanding with hands-on experience encouraging learners to explore how AI technologies can support their professional, academic and personal goals. The focus is on enabling citizens to adopt AI in ways that improve efficiency, creativity and innovation while maintaining responsibility and inclusiveness.

In the Mauritian context this pillar reinforces the vision of an AI enabled society where technology acts as an enabler of opportunity and inclusion. It highlights how AI can be applied in diverse areas such as digital learning, agritech, healthcare, business operations, logistics, governance and creative industries. Learners are encouraged to explore real life use cases that show how AI contributes to problem-solving, innovation and productivity across sectors.

Strategic Objectives

- Introduce a broad range of accessible AI tools relevant to daily life, work and learning
- Enable participants to identify appropriate tools and techniques that align with their sector or profession
- Promote innovation and creativity by encouraging experimentation and project-based learning
- Build confidence in the responsible use of AI for automation, data analysis, content creation and service enhancement

Expected Outcomes

Learners gain the ability to apply AI tools effectively within their context and sector. They can recognise opportunities for efficiency and innovation, adapt to emerging digital ecosystems and contribute to a culture of continuous improvement. This practical capability supports Mauritius in developing a skilled and competitive AI ready workforce.



PILLAR

4

Ethical and Responsible Use of AI

Rationale

Ethics and responsibility form the foundation of trusted AI adoption. This pillar ensures that every learner regardless of technical skill level understands that AI development and use must be guided by human values and social good. It reinforces awareness of fairness, accountability, transparency and respect for privacy and human rights.

In a rapidly evolving digital society ethical literacy is essential for maintaining public trust and social cohesion. This pillar fosters a culture of mindfulness and critical reflection equipping citizens to identify potential risks such as bias, misinformation, exclusion and misuse of data. It also encourages proactive engagement empowering citizens to advocate for responsible innovation and inclusivity.

Strategic Objectives



- Instil awareness of ethical principles and human rights considerations in AI use
- Promote understanding of bias, fairness, accountability, transparency and data privacy
- Encourage responsible online behaviour and ethical decision making when engaging with AI tools and platforms
- Support the development of trust in AI systems through open dialogue, inclusiveness and adherence to national and international standards

Expected Outcomes

Citizens can critically assess the ethical dimensions of AI applications and make informed choices about their use. They become advocates of responsible AI practices contributing to a national culture of trust, inclusiveness and accountability. Over time this pillar supports Mauritius in positioning itself as a country that champions human centred, ethical and sustainable AI.



Three Levels of Awareness and Literacy Programmes

The three levels of AI Awareness and Literacy Programmes represent a national continuum of learning from discovery to mastery to transformation. Each level builds capacity in a way that is inclusive, adaptive and forward-looking. Rather than treating AI literacy as a one-time course, the framework positions it as an evolving skillset that grows with technological change and the country's development priorities.



Foundational Level: Awareness and Inclusion

At this level the priority is reach. It introduces AI as part of everyday life through simple relatable examples that connect with citizens across different literacy levels. The objective is not technical proficiency but understanding and confidence ensuring that every person can recognise what AI is, how it appears in daily routines and why it matters.

The Foundational Level creates a shared national vocabulary and cultivates openness, curiosity and early ethical awareness. It lays the social and cognitive foundation for a digitally confident population capable of engaging thoughtfully with emerging technologies.

Intermediate Level: Application and Confidence

By now, learning becomes experiential. Participants begin to use AI as a practical assistant in communication, analysis, creativity and decision making. The focus shifts from awareness to participation, understanding how to apply AI tools safely and effectively in personal, community and professional contexts.

The Intermediate Level develops transferable competencies such as prompt formulation, data interpretation and ethical reasoning. Learners begin to appreciate the balance between human judgment and machine assistance, bridging digital literacy with intelligent collaboration.

Advanced Level: Leadership and Innovation

The Transformational Level focuses on leadership and innovation. It prepares individuals and organisations to move from using AI to shaping it, designing solutions, mentoring others and embedding responsible AI practices that reflect national values and global standards.

This level is defined less by technical mastery than by purpose and accountability. It encourages learners to apply AI creatively to address complex challenges in social, economic and environmental domains. Graduates of this stage act as enablers and advocates of ethical and inclusive AI contributing to a future where technological advancement aligns with human development and collective well-being.

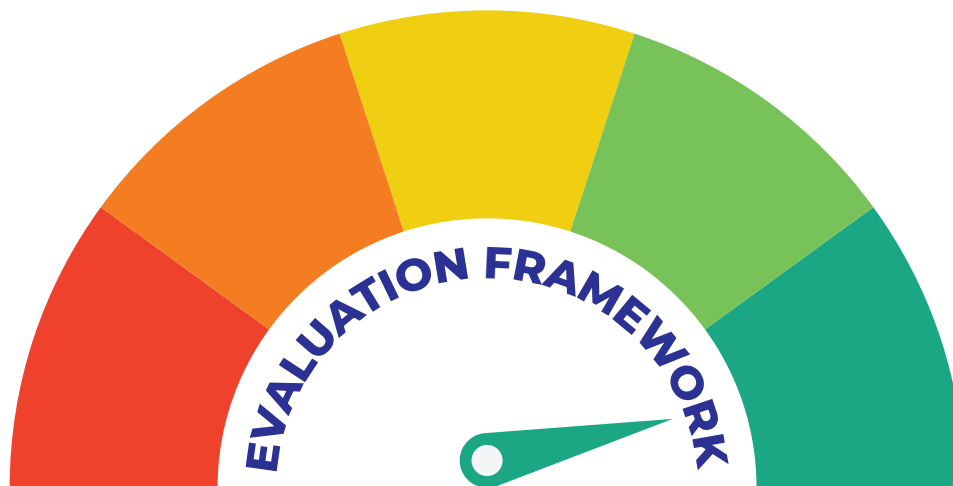
Together these three levels form a lifelong learning pathway that evolves with the citizen reinforcing the national vision of a population that understands, applies and guides AI with confidence, responsibility and foresight.



Achieving Learning goals

The content developed under the National AI Literacy and Capacity Building approach will translate national learning objectives into practical, accessible and measurable learning experiences. It will combine conceptual understanding with hands-on application to ensure that citizens not only learn about AI but also learn through AI.

Learning materials will be modular, multilingual and context specific, designed to engage learners of all backgrounds and literacy levels. They will promote ethical understanding, critical thinking and practical application of AI concepts through inclusive, culturally relevant and accessible formats.



Evaluation will measure both understanding and application to ensure meaningful learning.

Formative Assessment:
Short quizzes, reflection exercises and group discussions to track comprehension during learning.

Practical Evaluation:
Project-based tasks, community initiatives and workplace applications demonstrating responsible use of AI.

Certification and Recognition: Tiered credentials corresponding to progressive learning levels, issued through accredited national institutions

Feedback and Continuous Improvement: Insights from learners, educators and partners will guide content updates to keep learning relevant and effective.

This approach ensures that learning outcomes are measurable, practical and aligned with the national goal of creating a digitally confident and ethically aware population ready to thrive in an AI-driven society.



Design and Development Guidelines

AI literacy content in Mauritius will be designed to be accessible, inclusive and locally relevant. Materials will be available in multiple languages and adapted for all literacy levels. Learning will combine digital and offline formats to reach every community, including persons living with disabilities and those in remote areas.

Content will reflect Mauritian examples, promote fairness, transparency and accountability and be developed collaboratively with academia, industry and public institutions. Regular updates will ensure alignment with evolving technologies and best practices.

These principles will make AI learning inclusive, ethical and meaningful for every citizen.

Proposed Delivery Channels

AI literacy and capacity-building initiatives will be delivered through a blended and inclusive model designed to reach all citizens, regardless of age, background or location. This approach combines digital learning, formal education and community engagement within a unified national framework.



National Digital Learning Platform

A central AI Learning Portal and mobile app will host micro learning modules, interactive lessons and certification pathways. It will offer multilingual content, gamified features and progress tracking to make learning accessible and engaging for everyone.



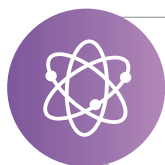
Formal Education Pathways

AI learning will be integrated into school curricula, teacher training and higher education programmes. This ensures early exposure to AI concepts, ethical awareness and creativity in alignment with national education goals.



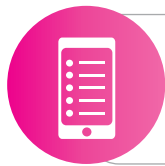
Workplace and Professional Development

Tailored micro learning programmes, short courses and workshops will equip employees in both the public and private sectors with practical AI skills relevant to their professions.



Community and Regional Outreach

Co-creation and co-ideation spaces, innovation labs and local learning hubs will provide hands-on opportunities for citizens to explore AI. Offline materials and community-based sessions will ensure inclusion in low-connectivity regions.



Media and Public Awareness

Television, radio, print and digital media will support nationwide awareness campaigns, promoting understanding of AI's benefits, risks and real-world applications.



Public-Private-People Partnerships

Collaboration between government, academia, civil society and industry will guide the design, funding and delivery of AI learning initiatives, ensuring sustainability and shared ownership. Through these delivery channels, Mauritius will create an open and connected learning ecosystem that empowers every citizen to participate confidently and responsibly in an AI-driven society.



Capacity Building

Workforce Skilling

A strong AI talent pipeline is vital for Mauritius to sustain innovation, competitiveness and inclusive growth. This dimension focuses on aligning education with industry priorities, attracting international expertise and building structured, future-ready capacity across the workforce.

Align Education with Industry Needs

Based on the AI4AI programme, education and training systems will be reoriented to meet the evolving demands of the AI economy. AI and data science modules will be integrated into school and university curricula, complemented by vocational training for mid-career professionals. Industry Advisory Boards will help universities keep programmes relevant, while internships and apprenticeships will provide hands-on experience in AI-driven sectors.



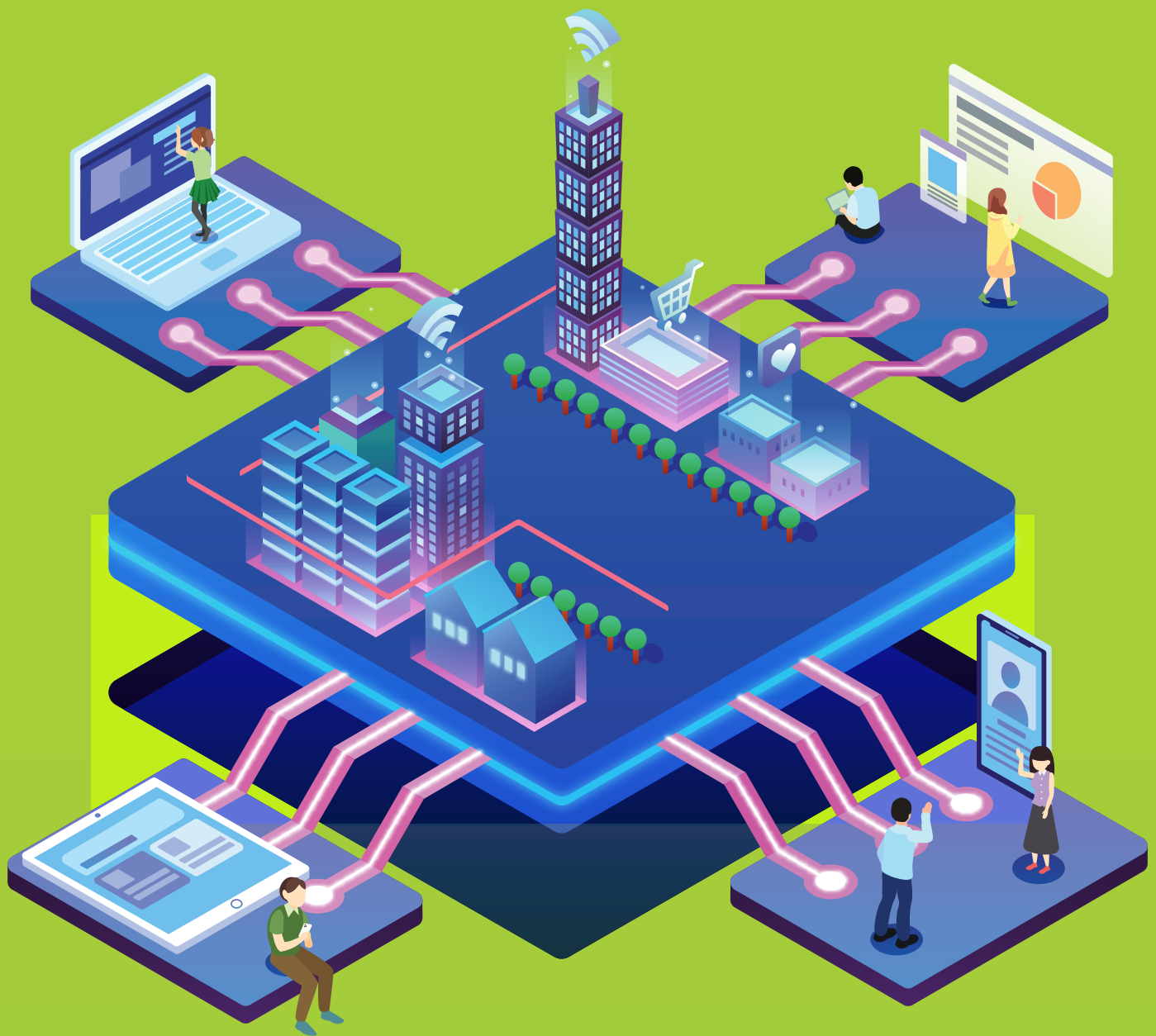
Attract Global Expertise

Mauritius can position itself as a regional leader for AI talent pool by introducing a fast-track programme for foreign researchers and experts under revised occupational permit schemes. Incentives such as tax benefits, relocation support and the establishment of a Mauritius AI Fellowship will encourage international academics and innovators to contribute to national capacity building. Partnerships with global technology firms will bring visiting professors and mentors to strengthen local expertise.

Structured Capacity Building Programmes

A National AI Skills Development Programme will provide tiered certifications and practical training for students and professionals. AI Centres of Excellence will offer advanced learning and applied research, supported by scholarships in AI and STEM disciplines. National bootcamps and hackathons will complement these efforts by cultivating innovation, collaboration and hands-on problem-solving.

Through this approach, Mauritius will be empowered with a skilled and globally competitive workforce, capable of driving responsible AI innovation and sustaining the nation's leadership in digital transformation.



Governance Framework



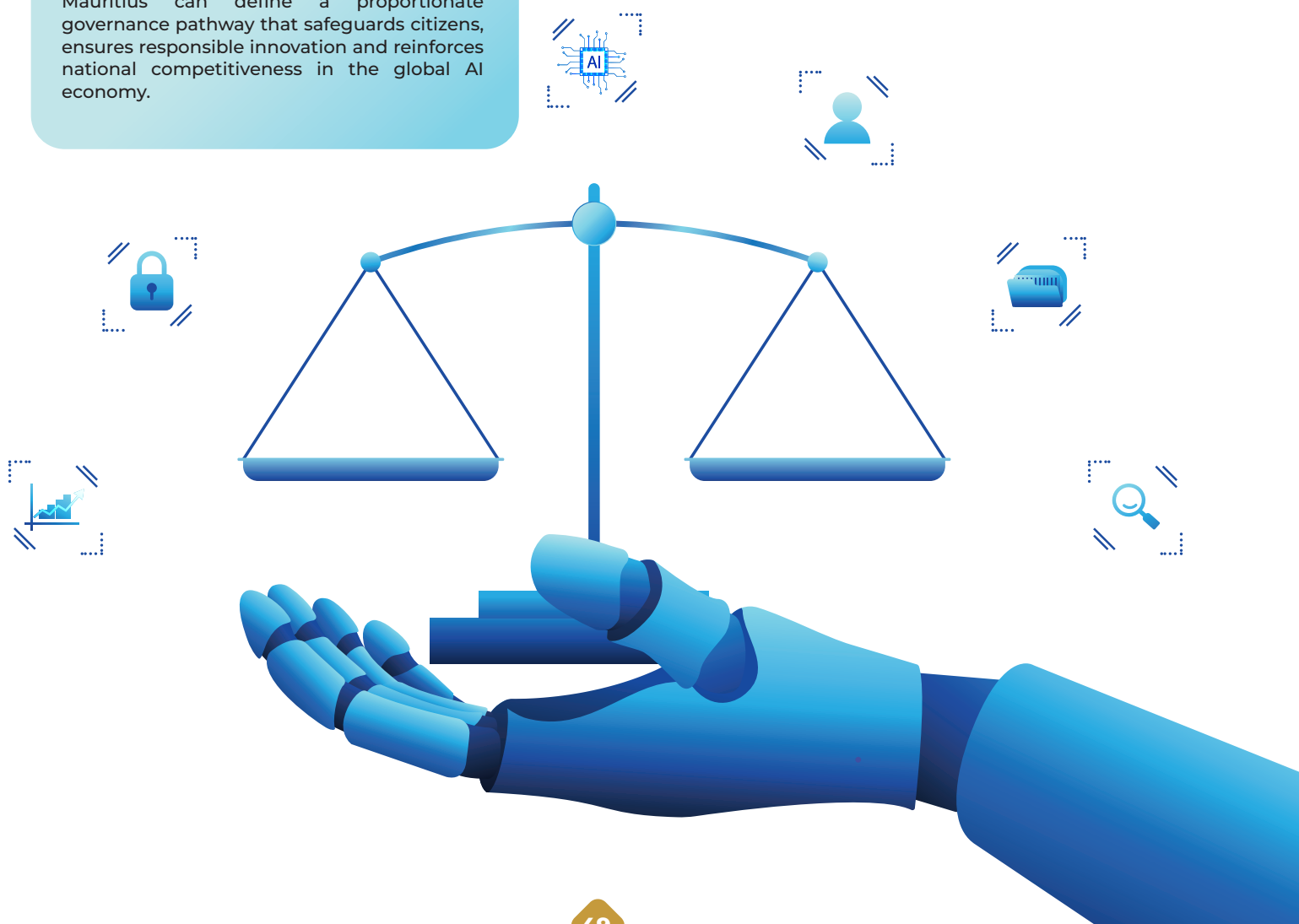
7. Governance Framework

AI is advancing faster than traditional governance systems can adapt. Around the world governments are developing new approaches to balance innovation with responsibility, public trust and rights protection. A robust governance framework is therefore essential for Mauritius to ensure that AI development and deployment occur within clear ethical, legal and societal boundaries.

This building block aims at establishing a coherent, transparent and future-oriented AI governance model for Mauritius. It will align the country's legal and institutional landscape with global best practices while maintaining flexibility to encourage innovation. The framework will address issues such as data protection, transparency, accountability, human oversight, algorithmic data bias and the protection of intellectual property and fundamental rights. Furthermore, the approach to governance needs to be human-centred and pro-innovation.

Rather than wholly replicating existing approaches, Mauritius seeks to develop a tailor-made model that reflects its unique social and economic context, level of digital maturity and position as a small island state committed to ethical and inclusive AI. The design draws from the experiences of AI leaders such as the European Union, United Kingdom, United States, India, Singapore and China.

By understanding these diverse approaches Mauritius can define a proportionate governance pathway that safeguards citizens, ensures responsible innovation and reinforces national competitiveness in the global AI economy.

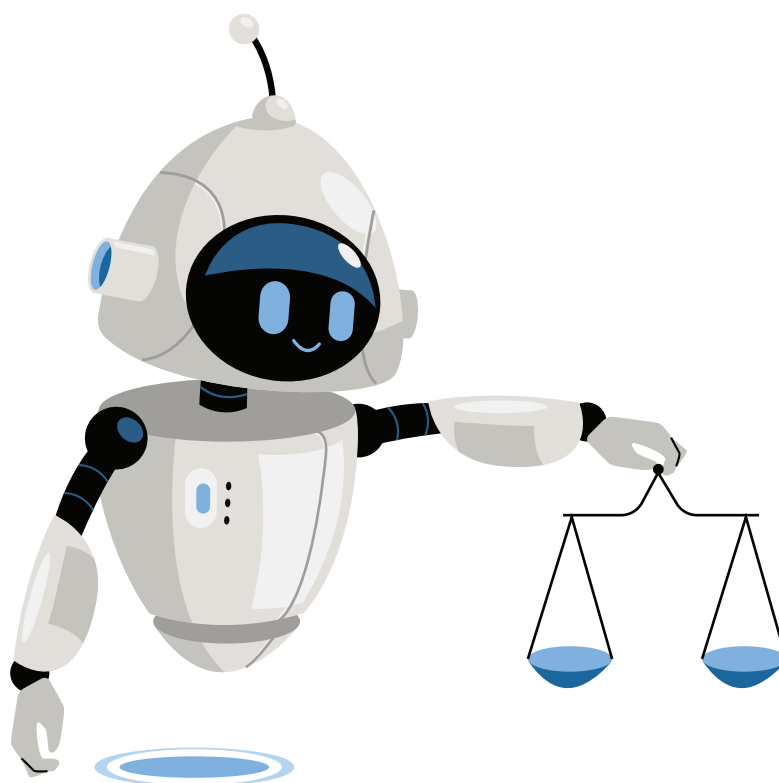




In view of the comparative analysis of global regulatory models, the recommended path for Mauritius is to adopt a hybrid, principles-based and risk-proportionate governance framework. Rather than immediately enacting a single, rigid AI Act, Mauritius should establish a core enabling framework anchored in constitutional rights, proportionality and good governance that empowers sector regulators (such as the FSC, HEC, Bank of Mauritius, ICTA and the Data Protection Commissioner) to issue context-specific guidelines and codes of practice.

This model blends the EU's rights-based consistency with the UK's agile, pro-innovation flexibility, supported by regulatory sandboxes and a National AI Council acting as the central coordinating authority. Such a layered, adaptive approach ensures coherence, fosters innovation and allows the legal framework to evolve responsively as AI technologies mature and new ethical or economic considerations emerge.

Mauritius is poised to champion a trusted AI ecosystem. This Framework establishes the floor, not the ceiling for responsible AI governance. It will be updated as ministries and stakeholders iterate through pilots, audits and policy learning. By anchoring AI development in law, ethics and good governance, Mauritius can harness innovation while upholding its democratic values.

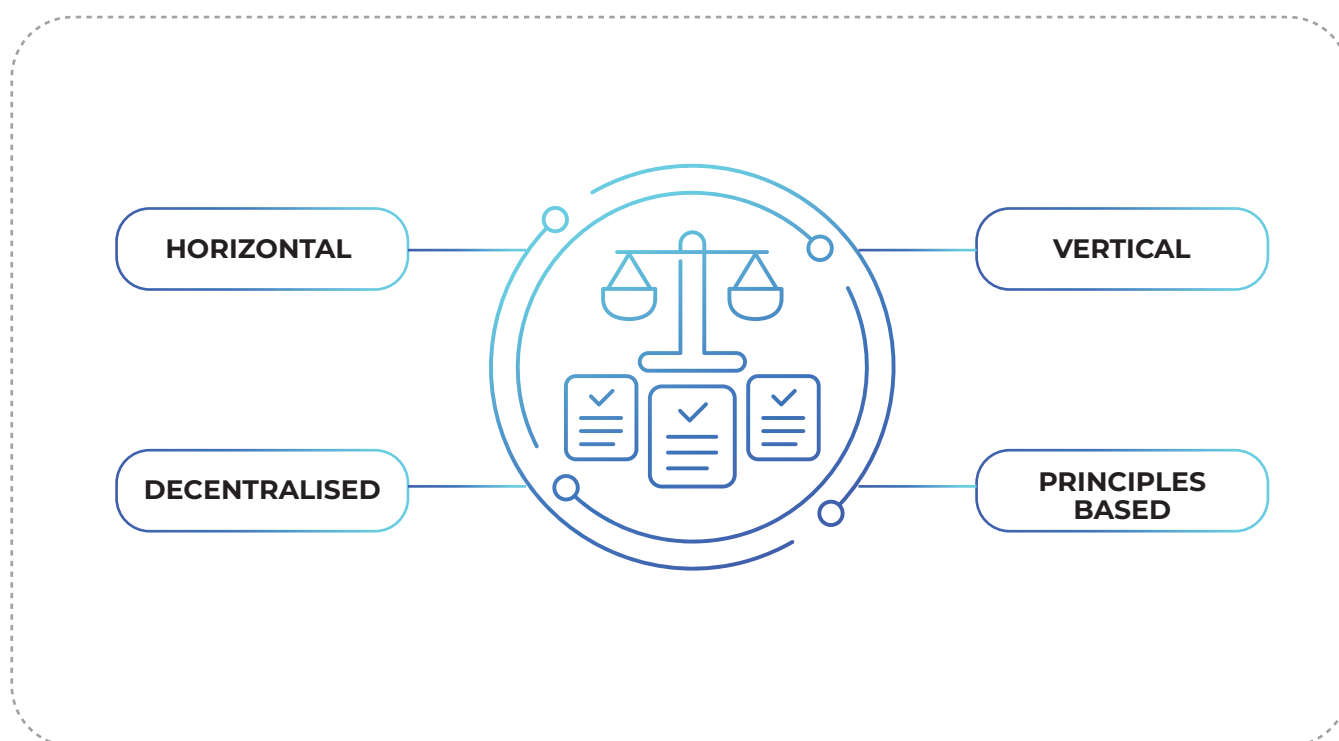




7.1 Outline on AI Governance Approaches

Several countries started off with a policy based governance model which later matured into a Governance framework which can take one of the four forms: horizontal, vertical, decentralised and principles-based. The EU's horizontal approach applies one comprehensive law across sectors, China's vertical model uses targeted rules for specific technologies, the U.S. relies on decentralised and voluntary standards and the UK adopts a flexible, principles-based framework that encourages innovation.

AI Governance four main approaches:



These approaches reflect national priorities: the EU focuses on rights and harmonisation, the U.S. prioritises innovation with minimal regulation, China combines state control with rapid implementation and the UK promotes adaptive, pro-innovation governance.

Each model creates distinct compliance requirements across industries such as healthcare, finance and law enforcement from the EU's strict rules to the U.S.'s voluntary frameworks and China's state-directed oversight.

For Mauritius, studying these models is key to shaping a tailored AI governance framework that balances innovation, ethics, trust and human rights. Insights from leading nations will guide framework design and policy reforms under the Digital Transformation Blueprint 2025–2029, supporting our country's vision of becoming an ethical and innovation-driven AI nation.

Disclaimer: This AI Governance Framework constitutes an initial, non-exhaustive and evolving reference designed to guide the progressive development of a comprehensive legal, ethical and governance architecture for Artificial Intelligence in Mauritius. It will be reviewed, refined and expanded as implementation progresses, institutional capacity grows and legislation or policy is updated.



This proposed AI Governance Framework consolidates the legal, institutional and ethical bases for the safe, lawful and trustworthy deployment of AI in Mauritius

The framework draws on statutory analysis and cross-verification from Cybersecurity & Cybercrime Act 2021 and Data Protection Act 2017.

This is a living framework; annexes and procedures will be updated as laws, technologies and international standards evolve.

Ethical Principles for AI in Mauritius

The Financial Service Commission Guidance on Responsible Use of AI outlines nine principles including fairness, transparency, accountability, privacy, security, environmental sustainability, human centricity, continuous monitoring and compliance.

The Higher Education Commission guidelines emphasise transparency, fairness, accountability, inclusivity, non-discrimination, privacy and security.

Drawing on the above, Mauritius adopts the following ethical pillars:

1

Legality & Purpose-Limitation

AI must operate within the bounds of national laws; purposes must be legitimate, specific and proportionate.

2

Transparency & Explainability

Provide clear disclosure of AI use; maintain model documentation (model cards) and explain decision logic.

3

Human Oversight & Accountability

Ensure AI systems remain under human control; define who is responsible for decisions and outcomes.

4

Fairness & Non-Discrimination

Conduct bias detection and mitigation; use representative datasets and evaluate models for equitable outcomes.

5

Privacy & Data Minimisation

Limit collection to what is necessary; anonymise or pseudonymise data; comply with DPA 2017.

6

Security & Resilience

Protect models and data against manipulation, cyber threats and adversarial attacks.

7

Auditability & Traceability

Maintain logs of training data, model versions, prompts and outputs for accountability and forensic investigation.

8

Inclusivity & Accessibility

Ensure AI serves diverse users, respecting linguistic, cultural and accessibility requirements.

9

Public Engagement & Redress

Offer feedback and complaint mechanisms; involve stakeholders in design and oversight.



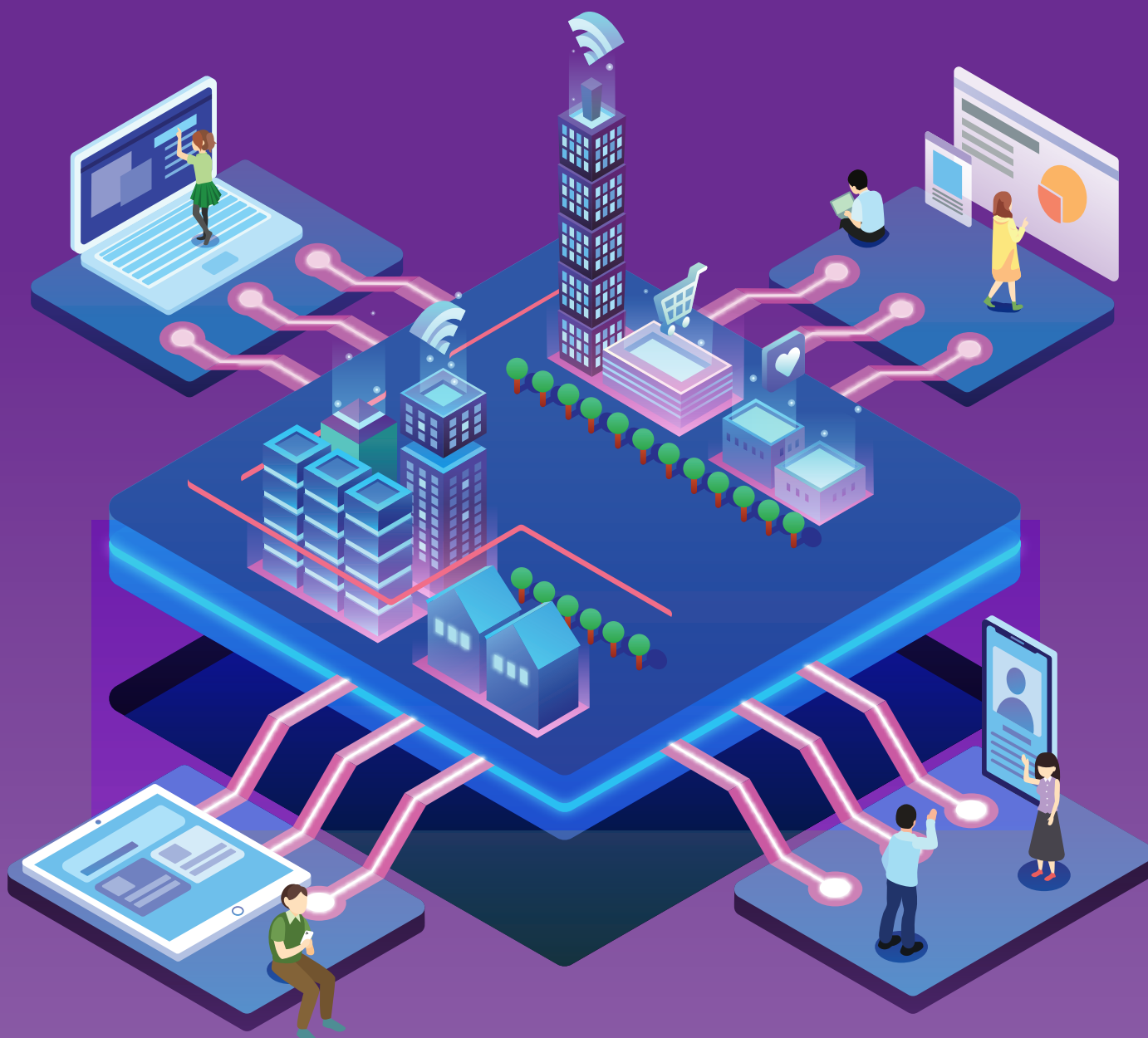
Policy Synergy and Strategic Alignment

The following table lays out the strategic alignment required among institutions on the key issues linked to AI.

Domain	Lead Authority	Strategic Action	Review Frequency
Cybersecurity	CERT-MU / NCC	Develop AI-aware incident playbooks; conduct sector exercises	Annual
Data Protection	Data Protection Commissioner	Publish sector DPIA templates; run audit programmes; issue breach guidance	Annual
AI Governance	MITCI / National AI Council (to be constituted)	Establish procurement guidelines including ethics; pilot sandboxes; maintain model/dataset registers	Bi-annual
Skills & Culture	Civil Service College / HEC	Deliver training for legal, technical and procurement professionals; establish disclosure norms	Annual
International Cooperation	MOFA / MITCI	Align with AU, OECD and UNESCO principles; negotiate cooperation agreements	Bi-annual

MITCI - Ministry of Information Technology, Communications and Innovation
MOFA - Ministry of Foreign Affairs

This strategy document is accompanied by the FAIR guidelines which establish the first draft of the principles to guide the development and use of AI in Mauritius.



Adoption by Private and Public Sector



8. Adoption by Private and Public Sector

Key components of this dimension include digital Government, citizen-centric solutions and illustrative flagship applications and use cases.

8.1 Digital Government Powered by AI

Mauritius wishes to harness Artificial Intelligence to modernise public administration, improve efficiency and strengthen citizen engagement. An AI-enabled digital government will promote transparency, responsiveness and inclusivity while ensuring strong data protection and ethical safeguards. This transformation will deliver faster and smarter public services, build citizen trust and position Mauritius as a regional leader in AI-driven governance across Africa and the Indian Ocean.

Key Objectives

Smart Public Services

Use AI to automate administrative processes, reduce waiting times and improve overall citizen experience.

AI in E-Government Portals

Integrate intelligent search, personalised recommendations and automated workflows to make services more accessible and adaptive to user needs.

Digital Identity and Authentication

Implement secure digital identity systems to enable seamless, trusted access to government services.

AI for Public Safety

Apply AI in areas such as traffic management, disaster response and crime prevention, ensuring full respect for privacy and human rights.

Open Data and Interoperability

Develop AI-ready datasets and interoperable APIs to encourage innovation, improve transparency and support data-driven policy-making.

Predictive Governance and data-driven decision-making

Leverage AI analytics to support policy design, resource allocation and early identification of societal challenges. Integrate AI into government dashboards for evidence-based policy-making and performance monitoring.

Citizen-Centric Platforms

Deploy multi-lingual AI chatbots and virtual assistants to provide real-time guidance, simplify access to services and enhance inclusivity.

8.2 Citizen-Centric Solutions and Inclusive Service Design

Proposed AI flagship applications and priority projects are designed to prioritise the needs of citizens, ensuring that technology serves as an enabler of inclusive, accessible and responsive public services.

By adopting a citizen-centric approach, these initiatives focus on understanding the real-world challenges faced by individuals and communities, tailoring solutions to enhance convenience, transparency and efficiency. Moreover, inclusive service design underpins the development of these AI applications, ensuring that services are accessible to all segments of society, including vulnerable, underserved, or digitally excluded groups, while promoting equity, participation and trust in public institutions.

This dual focus ensures that AI interventions not only drive technological advancement but also deliver tangible social value, fostering a government-citizen ecosystem that is both responsive and resilient.

Use Case
AI-Based Crime Pattern Analysis

Citizen Impact

Faster detection, predictive prevention, efficient resource allocation.

Opportunity

Strengthen national safety through predictive analytics for drug trafficking and emerging threats

Use Case
AI-Adjusted Traffic Signals

Citizen Impact

Improved road safety, shorter commutes, reduced congestion emissions.

Opportunity

Deploy an island-wide adaptive traffic grid aligned with net-zero mobility targets.

Use Case
AI-Driven Waste, Water, Air & Agriculture Management

Citizen Impact

Cleaner environments, reduced landfill overflow, higher crop yields, early pollution detection.

Opportunity

Position Mauritius as a green-tech testbed and attract climate-innovation funding.

Use Case
AI Pattern Analysis for Financial Services

Citizen Impact

Improved fraud detection, fewer false positives, stronger compliance.

Opportunity

Develop an AI-enabled compliance ecosystem enhancing financial integrity and innovation.



Use Case
AI Legal Assistants

Citizen Impact

Easier access to justice, faster case prep, more transparency.

Opportunity

Mauritius can emerge as a regional pioneer in improving access to justice via AI

Use Case
AI-Based Personalised Learning & Skills Matching

Citizen Impact

Increased access to education through AI-powered platform.

Opportunity

Position Mauritius as regional leader in AI-powered education and workforce transformation.

Use Case
AI-Powered E-Health

Citizen Impact

Earlier diagnosis, triage, lower hospital loads, improved outcomes.

Opportunity

Integrate AI into preventive care for non-communicable diseases under the national e-Health framework.

Use Case
Citizen Service Chatbot-KOREK!

Citizen Impact

Faster access, shorter waits, improved citizen experience, reduced administrative load.

Opportunity

Develop "DIVA" – Digital Intelligent Virtual Assistant for multilingual public service access.





International Collaboration



9. International Collaboration

The national vision of becoming a regional leader in AI development and use, is anchored on strategic international collaboration. This is supported by our position as a trusted, stable and well-connected small island state bridging Africa and Asia. With strong governance, advanced digital infrastructure and an open culture of innovation, Mauritius offers an ideal environment for developing scalable and ethical AI solutions.

Through strategic partnerships with friendly nations, global technology firms and leading academic institutions, Mauritius is well set to accelerate knowledge exchange, co-develop citizen-focused solutions and establish local innovation hubs. These collaborative actions can address priorities in finance, smart agriculture, public service delivery and AI entrepreneurship, while positioning Mauritius as a preferred destination for AI investment, research and talent.

This approach emphasises an Identify, Adopt and Adapt framework, enabling the country to tailor global best practices to its local context, optimise Government-to-Government (G2G) agreements and operationalise MOUs and international partnerships effectively.

To provide a clear overview of these efforts, the following table outlines the strategic actions, key enablers, challenges and target partnerships that will drive our country's international AI collaboration agenda.

Focus Area / Sector	Collaboration Objective	Key Enablers	Challenges	Proposed Actions
Citizen-Centric Services	Co-develop AI-driven public service solutions and smart city initiatives	G2G collaboration opportunities- Incentives for foreign expertise- Data exchange mechanisms	Repositioning Mauritius as innovation hub	Leverage international partnership for citizen-centric digital platforms
Finance & Fintech	AI-enabled fintech, regulatory technology, digital payment systems	Sector-specific transformation initiatives- Strategic R&D location	low operationalisation of MOUs	Focus on sector-specific collaboration in finance- Streamline G2G agreements
Smart Agriculture	Precision farming, climate-smart agriculture, AI-powered productivity tools	G2G collaboration- Localised R&D hubs- Data exchange mechanisms	Repositioning Mauritius as agri-tech hub	Adopt and adapt advanced agriculture solutions- Joint R&D programmes
AI Incubators & Start-ups	Talent development, early-stage AI start-ups, innovation hubs	Incentives for global tech leaders- Universities collaboration	low operationalisation of international agreements and a fragmented innovation ecosystem	Operationalise MOUs for incubators- Collaborate on AI ecosystem development
Global Tech Leadership	Strategic joint research, pilot projects, regional innovation hubs	Incentives for AI industry leaders- Strategic location for R&D- Universities collaboration	Need to enhance our country's global positioning	Promote Mauritius as AI research & innovation destination- Targeted incentives and pilot programmes and access to AI labs



9.1 International Partnerships with Leading AI Nations and Organisations

Mauritius recognises that international collaboration is essential to accelerate progress in Artificial Intelligence and ensure its sustainable and ethical use. By working closely with leading AI nations and global organisations, Mauritius aims to strengthen research capacity, promote knowledge transfer and align national practices with emerging international standards.

Key Initiatives:

Strengthen Bilateral Cooperation

Review existing bilateral agreements and explore new partnerships with countries that have advanced AI ecosystems, including the European Union, Singapore and India. These partnerships will focus on joint research, capacity building, data governance and exchange programmes to accelerate AI adoption across key sectors.

Engage in Global AI Ethics and Governance Platforms

Participate in international initiatives such as the OECD AI Principles, the UNESCO Recommendation on the Ethics of AI and other multilateral forums promoting trustworthy AI. This engagement will help ensure that national policies reflect global best practices and contribute to the shaping of responsible AI standards worldwide.



Mauritius AI Fellowship Programme

Establish a flagship programme to attract international researchers, innovators and experts to collaborate with local universities, research centres and start-ups. The fellowship will focus on applied research, co-development of AI solutions and mentorship for emerging Mauritian talent.

Leverage Multilateral Funding and Technical Assistance

Work with development partners such as the World Bank, the African Development Bank and the United Nations agencies to secure funding, expertise and technical support for AI research, innovation labs and national capacity-building programmes.

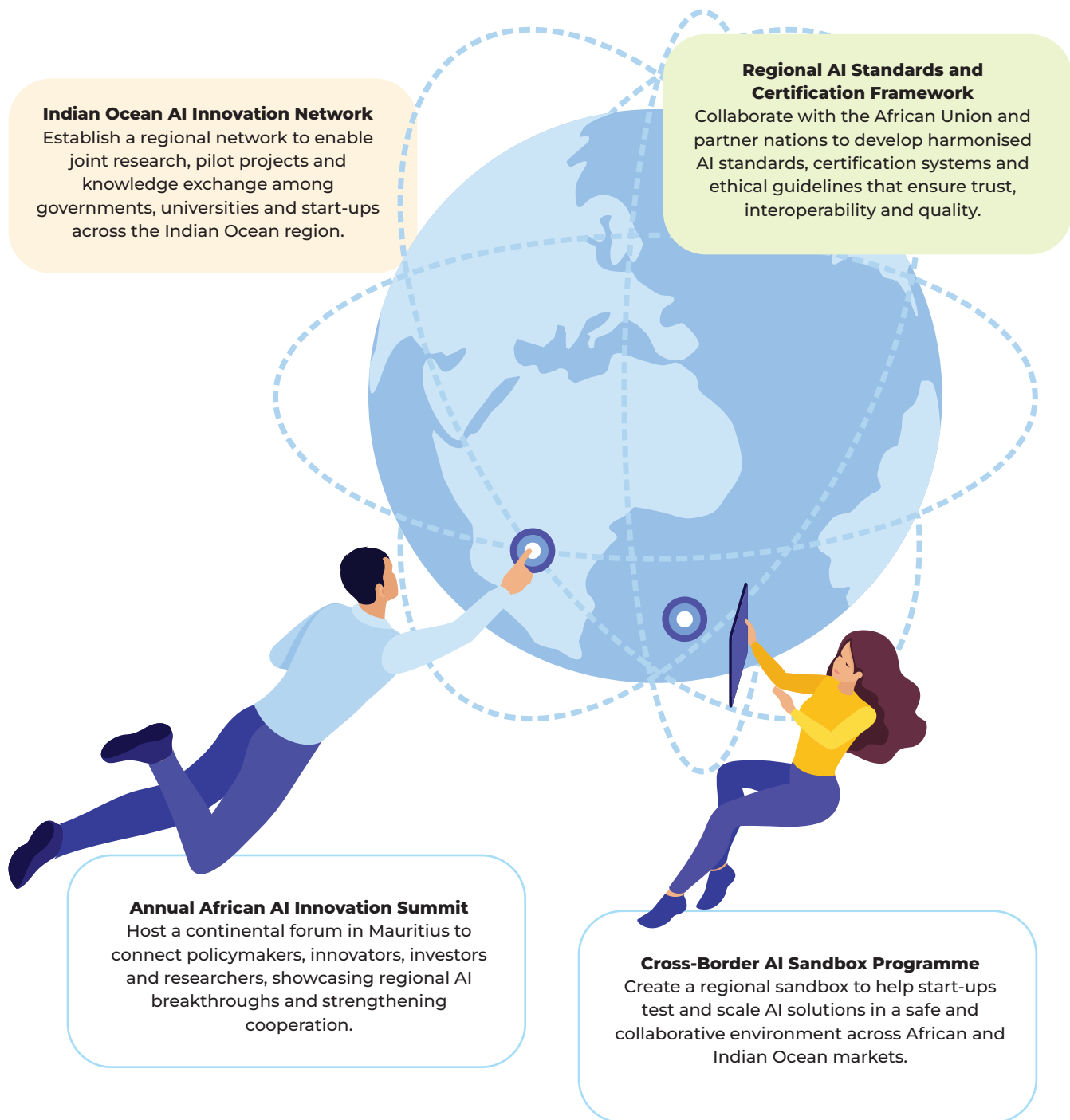
Through these strategic partnerships, Mauritius stands to enhance its research excellence, attract top global talent and strengthen its role as a trusted and connected AI leader in the sub-Saharan African region - where innovation is guided by ethics, inclusivity and shared prosperity.



9.2 Regional Cooperation within Africa and Indian Ocean

Mauritius views regional collaboration as a cornerstone of its vision to become a trusted AI leader for Africa and the Indian Ocean. By working with neighbouring countries and continental partners, Mauritius can promote shared innovation, build regional capacity and advance the responsible use of AI to address common challenges and opportunities.

Key Initiatives:



Outcomes

This collaborative framework will accelerate knowledge transfer, attract investment and reinforce the country's leadership as a regional centre for ethical, inclusive and sustainable AI innovation.



Illustrative Sectoral and Life-Event Use Cases

10. Illustrative Sectoral and Life-Event Use Cases

The use cases outlined below are indicative and exploratory. They do not constitute commitments, mandates or implementation decisions, nor do they pre-empt institutional ownership, resourcing or sequencing. Rather, they provide a practical lens through which the benefits of the strategy can be understood by government, stakeholders and the public, while allowing detailed design and delivery arrangements to be determined progressively based on readiness, risk assessment and governance considerations. These examples are intended to demonstrate how Artificial Intelligence could be applied in practice to deliver tangible public value, improve service outcomes and support national development objectives. These examples are intended to demonstrate how Artificial Intelligence could be applied in practice to deliver tangible public value, improve service outcomes and support national development objectives.

Two complementary perspectives are applied. The first is a sectoral perspective, illustrating how AI may support priority domains of public policy and service delivery. The second is a life-event perspective, highlighting how AI can improve common citizen journeys that cut across institutional boundaries. Together, these perspectives reinforce a whole-of-government, people-centred approach consistent with the principles articulated earlier in this strategy.

10.1 Everyday Essentials and Public Services

Digital Government and Citizen Services

Across core public services, citizens frequently encounter fragmented processes, information asymmetries and administrative delays. AI-enabled tools offer the potential to simplify access, improve responsiveness and reduce the operational burden on public institutions. Multilingual virtual assistants and service chatbots, for example, can support citizens in navigating government services in Kreol, English and French, improving inclusivity while reducing routine enquiry volumes. When combined with appropriate escalation to human officers, such tools can enhance service quality without diminishing accountability.



Health and Wellbeing

In health and education, AI applications can support better outcomes by augmenting professional judgement rather than replacing it. In healthcare, AI-assisted decision support, telemedicine tools and predictive analytics can help prioritise care, improve early detection and optimise resource allocation, particularly in contexts of constrained capacity. In education and skills development, adaptive learning platforms and skills-matching tools can help learners and job-seekers identify suitable pathways, align training with labour-market needs and support workforce resilience.

Education, Skills and Workforce Transitions

From a life-event perspective, these applications are particularly relevant at moments such as accessing essential services, managing health needs, or transitioning between education and employment. By focusing on these journeys rather than institutional silos, AI can contribute to a more coherent and citizen-centred public service experience.

10.2 Sustainable Environment, Mobility and Urban Life

Transport and Mobility

As a small island state, Mauritius faces acute pressures related to environmental sustainability, urban congestion and climate resilience. AI-enabled analytics and optimisation tools offer opportunities to support evidence-based decision-making and more efficient use of public resources. Applications such as AI-adjusted traffic signalling can reduce congestion, improve travel times and lower emissions by dynamically responding to real-time conditions and prioritising public transport.



Environment, Climate, Agritech and Biotech

Similarly, AI-driven monitoring and optimisation in areas such as waste management, water conservation, air-quality monitoring and agriculture can strengthen environmental stewardship while delivering economic benefits. Predictive analytics can support more efficient collection routes, early detection of water losses, targeted environmental interventions and precision agriculture practices that improve yields while reducing resource use. Viewed through a life-event lens, these applications contribute to safer, healthier and more liveable communities. They also align with the strategy's emphasis on leveraging AI for productivity and sustainability, while ensuring that environmental and urban systems remain transparent, accountable and subject to human oversight. Further examples include AI-generated molecules and tissues for pre-clinical trials.

10.3 Trust, Safety and Protection

Justice and Legal Empowerment

Trust is a foundational requirement for any national AI agenda. In domains related to justice, financial integrity and public safety, AI applications must therefore be approached with heightened caution and robust safeguards. Illustrative use cases in these areas focus on decision support and pattern analysis, not automated decision-making. AI-enabled legal information tools that combine statutes with case law, can help citizens better understand their rights, procedures and available remedies, improving access to justice while preserving the role of legal professionals and judicial discretion.



Financial Services and Economic Integrity

In financial services, AI-based pattern analysis can strengthen fraud detection, anti-money laundering efforts and risk monitoring, contributing to financial stability and international credibility when deployed within clear regulatory and ethical frameworks.

Public Safety and Community Protection

In public safety, data-driven analytical tools can support more informed resource allocation and preventive strategies, provided that their use is transparent, proportionate and subject to strict human oversight. From a life-event perspective, these applications relate to moments where citizens seek protection, fairness and security. Their inclusion underscores the strategy's commitment to accountability, inclusion and the responsible use of AI in high-impact contexts.



**Summary Table:
Illustrative
Use Case Clusters**

**STRATEGIC CLUSTER:
EVERYDAY ESSENTIALS**

Illustrative Use Cases

AI-powered inclusion for neuro-diversity.

Primary Public Value

Improved access, efficiency and inclusion in core services

Illustrative Use Cases

Automated AI wearables devices that trigger alerts in case of danger, in cases of domestic violence. Also applicable to elderly people in danger.

Primary Public Value

Security, Law and order, public trust.

**STRATEGIC CLUSTER:
TRUST, SAFETY & PROTECTION**



Illustrative Use Cases

AI compute and cloud, sandboxes, innovation labs, AI literacy

Primary Public Value

Scalable, responsible and inclusive AI ecosystem

**STRATEGIC CLUSTER:
FOUNDATIONAL ENABLERS**

FOUNDATIONAL ENABLERS



Illustrative Use Cases

Automated alerts for air quality, weather conditions, UV intensity and early warning systems through IoT networks

Primary Public Value

Productivity gains, environmental sustainability, improved quality of life

STRATEGIC CLUSTER:
SUSTAINABLE ENVIRONMENT & URBAN LIFE



Closing Note

These illustrative sectoral and life-event use cases demonstrate how the strategy's principles and priorities can translate into real-world public value. They are intentionally framed to inform understanding and stimulate alignment, while preserving flexibility in ownership, sequencing and delivery.



Conclusion

12. Conclusion

Mauritius is entering a new era where Artificial Intelligence becomes a catalyst for national progress and societal development. The National AI Strategy sets a clear course toward an intelligent, ethical and inclusive future: one where innovation strengthens governance, expands opportunity and safeguards human dignity.

This vision acknowledges that true progress is shaped not by technology alone, but by the people and values behind it. By investing in talent, fostering a culture of innovation and ensuring strong governance, Mauritius is laying the foundation for a digital nation built on trust and shared prosperity.

The strategy represents both a national commitment and a collective call to action. It aims to create a society where every citizen has the knowledge and confidence to benefit from AI and where technology serves as a partner in education, creativity and sustainable growth.

Through collaboration among government, industry, academia and international partners, Mauritius will position itself as a bridge between Africa and Asia acting as a trusted voice for responsible innovation and human-centred AI.

As the nation moves forward, its guiding principle remains clear: to use intelligence with integrity, ensuring that the AI-driven Mauritius of tomorrow is not only more advanced, but also more inclusive, fair and humane.

Notes

Notes



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AIM**

Ministry of Information Technology, Communication and Innovation