

### **GLOBAL EYE WHITE BOOK**

PRESENTED TO: FIJI EMBASSY IN INDIA

### **Executive Summary**

Title: Strategic Intelligence Partnership for a Resilient and Future-Ready Fiji

Prepared by: Global Eye Intelligence (India)

**Scope:** 18 Ministries | 70+ Intelligence Initiatives | 6–18 Month Implementation Horizon

In a rapidly transforming geopolitical, economic, and climate landscape, the Republic of Fiji stands uniquely positioned as both a Pacific leader and a Small Island Developing State (SIDS) with global relevance. The need for anticipatory governance, data-driven decision-making, and locally-owned innovation ecosystems has never been greater.

Global Eye Intelligence (GEI), India's premier foresight and intelligence innovation firm, presents a visionary, whole-of-government partnership strategy tailored for Fiji's national transformation agenda.

Each ministerial proposal includes:

- A flagship digital foresight platform tailored to the ministry's domain
- Three to four Al-powered strategic initiatives linked to global best practices and SIDS-specific challenges
- An exchange track with Indian institutional counterparts for capacity building and co-development
- An implementation roadmap built for short-term pilots and long-term scaling

### About Global Eye Intelligence

**Global Eye Intelligence** is a next-generation geopolitical intelligence company based in India, designed to function as both a strategic think tank and an execution powerhouse. Rooted in Indian strategic thought and calibrated to the challenges of an evolving global order, Global Eye Intelligence focuses on delivering actionable, real-time, and forward-looking intelligence products across sectors and regions.

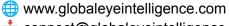
We specialize in developing sovereign, predictive, and region-specific intelligence infrastructure that empowers governments, multilateral institutions, and strategic partners to anticipate and respond to complex challenges. Our work spans areas such as defense and military intelligence, strategic foresight, ESG risk mapping, conflict analysis, economic diplomacy, and public sector innovation.

What distinguishes Global Eye Intelligence is its hybrid model—a fusion of high-quality research, policy design, intelligence systems development, and digital infrastructure building. Our team includes political analysts, coders, economists, policy strategists, designers, and simulation experts who collaborate across domains to craft intelligence blueprints that are holistic, scalable, and tailored to sovereign needs.

We are committed to serving the Global South with non-aligned, ethical, and locally grounded intelligence systems that reduce dependency on external actors. Through tools such as dashboards, risk simulators, policy scenario engines, and governance foresight platforms, Global Eye Intelligence aims to turn ministries into smart, strategic, and data-enabled public institutions.

With Fiji, we aim to build a long-term, cross-sectoral partnership that allows both countries to pioneer the future of Global South cooperation—anchored in intelligence, innovation, and international respect.

Submitted by: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence



connect@globaleyeintelligence.com

# Ministry of Finance, Strategic Planning, National Development, and Statistics, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Biman Prasad, Minister for Finance

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

www.globaleyeintelligence.com | connect@globaleyeintelligence.com |

Subject: Reimagining Fiji's Financial Sovereignty and Strategic Planning Through Predictive

Economic Intelligence

#### To the Hon'ble Minister, Professor Biman Prasad,

Global economic headwinds, ESG-linked policy shocks, climate-induced fiscal stress, and evolving South–South capital corridors now demand that finance ministries evolve into foresight engines. This proposal outlines an intelligence-led transformation strategy tailored to Fiji's unique position as a SIDS leader and regional voice in sustainable finance.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's leading foresight and strategic innovation firm, proposes a multi-layered intelligence partnership with Fiji's Ministry of Finance to:

- Build a Fiji-India Strategic Risk & Finance Foresight Lab
- Develop an Al-powered Debt Sustainability and Credit Shock Dashboard
- Launch a Green Sovereign Finance Simulator
- Operationalize a SIDS Financial Diplomacy Exchange Track

Together, these platforms will future-proof Fiji's national planning, increase resilience to credit and commodity shocks, and support its leadership in regional financial governance.

#### 2. Background

Fiji's fiscal strength is challenged by:

- Global debt market volatility
- ESG compliance shocks (e.g., climate-linked debt conditions)
- Limited real-time visibility into trade, inflation, and development aid alignment
- Underutilized regional soft power in financial negotiations

India's successful experiences with UPI-scale fintech, sovereign digital dashboards, and multilateral risk negotiation offer powerful co-development lessons for Fiji.

#### 3. Proposed Strategic Initiatives

#### A. Fiji–India Strategic Risk & Finance Foresight Lab

A permanent bilateral foresight unit producing scenario briefs, simulations, and risk dashboards.

- Monitors trade, currency, debt, and geopolitical pressure points
- Offers real-time strategy support for budget planning and multilateral negotiations
- Builds a regional knowledge hub for Pacific Island financial modeling

#### B. Al-Powered Debt Sustainability and Credit Shock Dashboard

An interactive tool projecting debt trajectory, repayment stress, and macro vulnerabilities.

- Simulates alternative fiscal paths based on shocks (climate, pandemics, donor shifts)
- Supports policy interventions aligned with national development plans
- Generates monthly alerts for Cabinet and Development Planning Units

#### C. Green Sovereign Finance Simulator

Forecasts climate-linked risk premiums and ESG-driven capital inflows/outflows.

- Tracks global climate finance trends (e.g., green bonds, SDG-linked grants)
- Models CBAM-type risks on Fijian exports and supply chains
- Helps optimize Fiji's positioning in the climate finance arena

#### D. SIDS Financial Diplomacy Exchange Track

A strategic, high-trust Track 1.5 platform co-hosted with India and select South–South partners.

- Facilitates peer dialogue on SDR allocation, BRICS+ architecture, and post-Bretton Woods alternatives
- Offers policy simulation workshops for Fijian negotiators
- Publishes joint white papers to shape Global South finance narratives

#### 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Foresight Lab Kickoff with India's Ministry of Finance |
| 2     | Debt Dashboard Pilot + National Statistics Office Integration        |
| 3     | Green Simulator Launch + ESG Risk Briefing to Climate Cabinet        |
| 4     | First SIDS Financial Diplomacy Roundtable (Virtual)                  |
| 5     | Joint Publication: "Sovereign Foresight for Island Economies"        |
| 6     | Review + Expansion to Planning, Trade, and Treasury Ecosystems       |
|       |  |

#### 5. Expected Outcomes & Benefits

Infrastructure

| Outcome            | Strategic Value                                      |
|--------------------|--|
| Economic Foresight | Enables predictive finance governance at Cabinet and |

departmental levels

Climate Finance Resilience Aligns debt, grants, and investment pipelines with green

growth trajectories

Global South Finance

Leadership

Elevates Fiji's voice in shaping financial rules and future

negotiation forums

Data Sovereignty Empowers Fiji to create, own, and monetize foresight

intelligence assets

## 6. Conclusion: Ministry of Finance, Strategic Planning & National Development

Fiji's economic sovereignty depends not only on budgeting wisely—but on seeing the future clearly. This partnership positions your Ministry as the **regional prototype for anticipatory finance**—a pioneer in building sovereign intelligence systems for planning, resilience, and global influence.

Global Eye Intelligence stands ready to co-create this transformation—where every forecast strengthens Fiji's leadership, and every platform becomes a strategic asset.

# Ministry of Tourism and Civil Aviation, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Viliame Gavoka, Minister for Tourism and Civil Aviation

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

www.globaleyeintelligence.com | connect@globaleyeintelligence.com |

Subject: Transforming Fiji's Tourism & Aviation Strategy Through Intelligence-Driven

Experience Design and Geo-Economic Resilience

#### To the Hon'ble Minister, Mr. Viliame Gavoka,

Tourism is Fiji's economic lifeline—but climate unpredictability, global travel shocks, and digital traveler preferences now demand anticipatory strategy. This proposal presents a next-generation foresight framework to future-proof Fiji's tourism economy, modernize its civil aviation strategy, and shape its regional brand narrative through intelligence-led platforms.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's foremost foresight and strategic intelligence firm, proposes a transformative partnership with Fiji's Ministry of Tourism and Civil Aviation to:

- Launch a Tourism Futures Simulator for demand, climate, and crisis planning
- Develop a Geo-Experience Intelligence Grid powered by Al traveler sentiment data
- Build a Climate-Aviation Risk Engine integrated with flight operations and infrastructure
- Activate a South-South Tourism Diplomacy & Innovation Track

This platform-led model turns Fiji into a testbed for next-gen tourism resilience and aviation modernization—anchored in data, designed for delight, and scalable across the Pacific.

#### 2. Background

Fiji's global tourism appeal is unmatched, but it now faces:

- Climate-related season disruptions (e.g., cyclones, coral bleaching)
- Airline route dependencies and post-COVID volatility
- Digital travelers demanding personalization, sustainability, and cultural immersion
- ESG standards redefining destination competitiveness

India has deployed scalable travel analytics, disaster-linked tourism risk models, and cultural foresight engines—now offered as joint innovation pipelines for Fiji.

#### 3. Proposed Strategic Initiatives

#### A. Tourism Futures Simulator

A real-time platform forecasting visitor demand, climate impact, and risk signals.

- Models recovery after natural disasters or geopolitical shocks
- Tracks digital sentiment and booking signals from key markets (Australia, India, China)
- Supports season-extension planning and decentralized tourism development

#### B. Geo-Experience Intelligence Grid

Al platform that maps tourist satisfaction, emotion data, and pain points by location.

- Analyzes traveler reviews, feedback, and sentiment in real time
- Enables precision marketing and improvement of on-ground experiences
- Visualizes tourism "friction zones" by region, airport, or event

#### C. Climate–Aviation Risk Engine

Predictive dashboard for weather, fuel volatility, and airspace safety.

• Supports civil aviation authority with pre-emptive safety protocol design

- Tracks infrastructure stress from temperature shifts, wind anomalies, etc.
- Can plug into global aviation foresight systems via India's disaster resilience stack

#### **D.** South–South Tourism Diplomacy & Innovation Track

An exchange platform to reposition Fiji as a tourism innovation and foresight hub.

- Joint workshops with India and ASEAN tourism ministries
- Shared digital IP on smart eco-tourism, green aviation, and travel trust tech
- Co-authored report: "Resilient Island Tourism: Blueprints for 2030"

#### 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Tourism Futures Simulator Design Phase             |
| 2     | Geo-Experience Grid Data Integration with National Tourism Board |
| 3     | Risk Engine Deployed to Civil Aviation Authority                 |
| 4     | Tourism–India Exchange Track Inauguration                        |
| 5     | Foresight Report Published + Digital Tourism Dashboard Launch    |
| 6     | Regional Showcase: Smart Island Tourism Resilience Toolkit       |
|       |  |

#### 5. Expected Outcomes & Benefits

| Outcome                        | Strategic value   |
|--------------------------------|---|
| Resilient Tourism<br>Ecosystem | Forecasts demand and disruption to support proactive planning |
| Enhanced Visitor Experience    | Al-powered insights drive service excellence and satisfaction |

Ctrotonia Valua

Safer, Smarter Aviation Predictive safety and infrastructure planning in a volatile

Strategy climate context

Regional Brand Leadership Positions Fiji as a foresight hub in Pacific tourism diplomacy

and innovation

#### 6. Conclusion: Ministry of Tourism & Civil Aviation

Tourism is not just about marketing—it's about **anticipating traveler needs, climate risks, and narrative influence**. With this partnership, Fiji leads the way in embedding foresight into every journey.

Global Eye Intelligence offers a co-created model where Fiji becomes the global benchmark for tourism resilience, experience personalization, and aviation safety—all rooted in data and storytelling.

# Ministry of Trade, Co-operatives, Small and Medium Enterprises, and Communications, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Manoa Kamikamica, Minister for Trade, Co-operatives, SMEs and

Communications

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

**Subject:** Future-Proofing Fiji's Trade and MSME Ecosystem Through Strategic Foresight and Digital Intelligence

#### To the Hon'ble Minister, Mr. Manoa Kamikamica,

In a world where digital economies, trade disruption, and platform cooperatives are reshaping national competitiveness, Fiji's trade and MSME sectors must evolve beyond traditional models. This proposal introduces a multi-pronged intelligence architecture to help your Ministry leapfrog toward future-ready, digitally sovereign trade and enterprise ecosystems.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's leading private intelligence and foresight firm, proposes a structured intelligence partnership with Fiji's Ministry of Trade to:

- Launch a Trade Vulnerability Forecasting Engine
- Build a Smart MSME Intelligence Platform for real-time sectoral health and opportunities
- Operationalize a Fiji-India Digital Cooperatives Innovation Bridge
- Deploy a Geo-Economic Narrative Engine to enhance Fiji's global trade presence

These initiatives aim to protect Fiji's trade lanes, empower grassroots entrepreneurs, and give the Ministry predictive capacity over external shocks and digital transitions.

#### 2. Background

Fiji's trade and MSME sectors face growing pressure from:

- Supply chain disruptions due to global conflict, pandemics, and climate
- Inconsistent digital adaptation among SMEs and cooperatives
- Limited visibility into external risks and emerging digital markets
- Global South underrepresentation in digital trade governance

India has pioneered frugal innovation, SME analytics, and platform cooperatives—now co-offered for adaptation and localization in Fiji.

#### 3. Proposed Strategic Initiatives

#### A. Trade Vulnerability Forecasting Engine

Al-powered dashboard simulating trade shock scenarios and mitigation pathways.

- Tracks sanctions, commodity swings, shipping delays, and tariff escalations
- Offers early alerts for diplomatic, economic, or climate-linked trade risks
- Supports smart diversification into India, ASEAN, and Africa

#### B. Smart MSME Intelligence Platform

A real-time digital ecosystem for monitoring SME growth, resilience, and needs.

- Maps digital maturity, credit health, and export readiness by cluster or region
- Supports targeted financial inclusion and e-commerce enablement
- Plug-in to India's open-source MSME tech stacks (e.g., ONDC, Udyam, etc.)

#### C. Fiji–India Digital Cooperatives Innovation Bridge

A bilateral foresight track for platform cooperatives and digitally enabled community enterprises.

- Hosts co-development sprints on inclusive gig economy models
- Introduces blockchain trust protocols and micro-contracting tools
- Creates regional IP on cooperative tech governance for SIDS

#### D. Geo-Economic Narrative Engine

A storytelling platform projecting Fiji's unique trade value proposition to global markets.

- Curates trade diplomacy briefs, op-eds, and investor decks
- Links data analytics to narrative framing (e.g., "Green Fiji Export Advantage")
- Aligns with Tourism, Finance, and Foreign Affairs for unified brand diplomacy

#### 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Foresight Platform Design Workshops                |
| 2     | Trade Risk Engine Pilot + SME Data Integration                   |
| 3     | India-Fiji Digital Cooperatives Roundtable + Tech Sprints        |
| 4     | Smart MSME Dashboard Launch + Inclusion Index Briefing           |
| 5     | Narrative Engine Activation + Global Market Positioning Campaign |
| 6     | Showcase Report: "Fiji's Trade & SME Sovereignty Blueprint"      |
|       |  |

#### 5. Expected Outcomes & Benefits

**Outcome** 

**Strategic Value** 

| Predictive Trade Diplomacy            | Early warning on trade shocks and entry windows for global diversification    |
|---------------------------------------|---|
| Digitally Empowered SMEs              | Supports scale, credit access, and market participation for small enterprises |
| Cooperative Innovation<br>Leadership  | Fiji leads the Pacific in cooperative digital transformation                  |
| Exportable IP and Policy<br>Templates | Co-created platforms adaptable by other SIDS and Pacific Island states        |

#### 6. Conclusion: Ministry of Trade, SMEs & Communications

The future of trade is not only about agreements—it's about **anticipating risk, building narrative power, and enabling inclusive growth**. With this partnership, Fiji becomes a prototype for sovereign, smart, and socially embedded trade intelligence in the Global South.

Global Eye Intelligence is ready to co-design and co-own this foresight journey—ensuring Fiji's economic engine is fueled not just by resilience, but by strategic foresight.

### Office of the Attorney-General and Ministry of Justice, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Siromi Turaga, Attorney-General and Minister for Justice

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

Subject: Building Fiji's Predictive Justice and Legal Intelligence Architecture

#### To the Hon'ble Minister, Mr. Siromi Turaga,

In an age of accelerating digital fraud, constitutional reinterpretation, and transnational crime, legal systems must evolve from reactive adjudication to predictive, intelligence-enabled justice delivery. This proposal introduces a legal foresight ecosystem for Fiji that enhances transparency, reduces case backlog, and protects national sovereignty in a fast-changing regional context.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's non-aligned foresight and security intelligence firm, proposes a co-development initiative with Fiji's Attorney-General's Office to:

- Deploy a Smart Case Management and Resolution Simulator
- Build a Rights Risk Early Warning System to safeguard civil liberties
- Launch a Fiji-India Digital Judiciary Exchange Track
- Operationalize a Blockchain Chain-of-Custody Protocol for evidence integrity

Together, these tools create an agile, data-backed judicial governance system with reduced caseload friction and increased international legal confidence.

#### 2. Background

Fiji's legal system, admired for its constitutional pluralism, must now contend with:

- Backlogs and slow resolution in civil, land, and family courts
- Risks of rights regression amid security and climate stress
- Growing cybercrime and cross-border criminal patterns
- Need for evidence transparency in high-trust digital courts

India has developed scalable justice delivery tech—from AI case triage to blockchain evidence management—adaptable to Fiji's legal culture and Pacific commitments.

#### 3. Proposed Strategic Initiatives

#### A. Smart Case Management and Resolution Simulator

Al-powered engine for triaging incoming cases and forecasting optimal resolution pathways.

- Assigns cases to fast-track or ADR based on content and urgency
- Improves judge workload distribution and reduces trial delays
- Generates weekly court performance analytics for ministry oversight

#### B. Rights Risk Early Warning System

Predictive monitoring of institutional actions or policy changes that may infringe on civil liberties.

- Tracks media, legal reforms, detention statistics, and citizen complaints
- Issues red flags to judiciary, media, and oversight bodies
- Reinforces Fiji's international human rights and transparency standing

#### C. Blockchain Chain-of-Custody Protocol

Secures evidence integrity across investigation, court, and appellate cycles.

Prevents tampering or loss of digital/physical case evidence

- Supports data traceability in land, cybercrime, and corruption cases
- Enables chain validation by all stakeholders, including the public

#### D. Fiji-India Digital Judiciary Exchange

A foresight and governance platform between Fijian and Indian judicial technologists.

- Co-develop justice tech for SIDS legal ecosystems
- Run workshops on digital legal rights, Al regulation, and public legal access
- Publish a bi-national legal foresight series: "Justice 2030: South Pacific Legal Futures"

#### 4. Implementation Roadmap

| Month | Milestone   |
|-------|---|
| 1     | MoU Signing + Smart Case Simulator Prototype                          |
| 2     | Rights Risk System Piloted in 3 Judicial Circuits                     |
| 3     | Blockchain Protocol Launched for High-Sensitivity Evidence Tracks     |
| 4     | First Digital Judiciary Exchange: India-Fiji Legal Futures Roundtable |
| 5     | Judicial Data Transparency Dashboard Goes Live                        |
| 6     | Showcase at Pacific Legal Innovation Forum                            |
|       |   |

#### 5. Expected Outcomes & Benefits

| Outcome                      | Strategic value  |
|------------------------------|--|
| Accelerated Justice Delivery | Smart triaging reduces backlog and increases public confidence             |
| Rights Safeguarding          | Protects legal equity under future climate, security, or digital stressors |

investigations

Legal Tech Export

Potential

Develops Fiji-led legal innovation for Pacific Islands and Global

South markets

#### 6. Conclusion: Office of the Attorney-General and Ministry of Justice

Justice is the foundation of trust—yet trust must now be actively maintained through **data integrity, citizen rights forecasting, and digital accessibility**. Through this proposal, Fiji steps into the future of legal governance—not only as a rule-of-law champion, but as a **pioneer in strategic legal intelligence**.

Global Eye Intelligence stands ready to co-create the legal foresight engine Fiji deserves—one rooted in sovereignty, equity, and regional leadership.

# Ministry of Home Affairs and Immigration, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Pio Tikoduadua, Minister for Home Affairs and Immigration

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

Subject: Transforming Fiji's Homeland Security and Immigration Strategy Through Predictive

Intelligence and Digital Sovereignty

#### To the Hon'ble Minister, Mr. Pio Tikoduadua,

As global migration patterns intensify, regional instability grows, and cyber-hybrid threats escalate, homeland security must evolve beyond patrols and checkpoints into an integrated, intelligence-led ecosystem. This proposal introduces a digital-first model for homeland foresight and secure migration management.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's leading non-aligned private intelligence firm, proposes a strategic partnership with Fiji's Ministry of Home Affairs and Immigration to:

- Launch a Pacific Homeland Threat Simulation Grid
- Build a Smart Border Identity Intelligence Platform
- Establish a Migration Pattern Forecasting System
- Operationalize a Fiji-India Homeland Security Foresight Exchange

Together, these tools create a real-time, foresight-backed homeland command structure that ensures safety, agility, and ethical migration governance.

#### 2. Background

Fiji sits at the intersection of increasing global attention, regional crime spillovers, and rising environmental displacement. The Ministry is tasked with navigating:

- Illicit flows across Pacific marine corridors
- Complex refugee and labor migration patterns
- Disaster-induced internal migration from rural to urban centers
- Digital threats targeting civil databases and internal infrastructure

India's experience in multi-theatre internal security, biometric systems, and border foresight platforms is now made adaptable and co-developable for Fiji.

#### 3. Proposed Strategic Initiatives

#### A. Pacific Homeland Threat Simulation Grid

A virtual war-gaming environment for internal security and civil emergency preparedness.

- Simulates insurgencies, narco-influence, cyber disruptions, and disaster-linked migration
- Supports real-time scenario analysis for police and national security forces
- Informs policy and operational protocols through predictive testing

#### B. Smart Border Identity Intelligence Platform

Combines biometric, behavioral, and blockchain-linked credentials for secure crossings.

- Verifies refugee status, dual nationality, and known risk profiles
- Prevents identity fraud and exit-entry manipulation
- Integrated into Interpol and Pacific Islands identity networks

#### C. Migration Pattern Forecasting System

Al-based analytics dashboard that visualizes population displacement trends and root causes.

Maps climate-linked relocation zones and urbanization pressures

- Helps pre-allocate resources to immigration services and urban councils
- Supports ethical migration narrative in regional diplomacy

#### D. Fiji-India Homeland Security Foresight Exchange

A trusted dialogue track between Indian homeland planners and Fijian security analysts.

- Shares counter-influence models, refugee handling SOPs, and cyber-alert frameworks
- Co-publishes a Pacific Homeland Security Risk Almanac
- Supports inter-ministerial tabletop simulations with partner countries

#### 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Homeland Risk Indicator Design Sessions                  |
| 2     | Threat Simulation Grid Pilot for Coastal and Urban Emergency Scenarios |
| 3     | Smart Border Platform Pilot at Primary Ports of Entry                  |
| 4     | Migration Forecast Tool Activated in 5 High-Risk Districts             |
| 5     | India–Fiji Homeland Security Foresight Roundtable                      |
| 6     | "Safe Sovereignty 2030" Report Released for Regional Policymakers      |
|       |  |

#### 5. Expected Outcomes & Benefits

| Outcome                      | Strategic Value  |
|------------------------------|--|
| Predictive Homeland Security | Readiness for multi-type crises from narco-threats to natural disasters  |
| Secure and Ethical Migration | Combats trafficking, protects refugees, and manages rural–urban dynamics |

Interagency Intelligence Links immigration, police, disaster, and civil society in one

Integration foresight loop

Diplomatic Leverage Positions Fiji as a regional anchor for lawful mobility and

humane security

#### 6. Conclusion: Ministry of Home Affairs and Immigration

Fiji's internal stability is the keystone of its national resilience—and that stability must now be **intelligently simulated**, **digitally reinforced**, **and ethically governed**. This proposal offers a pathway for Fiji to become the Pacific's leader in predictive homeland sovereignty.

Global Eye Intelligence is ready to co-develop this infrastructure, ensuring safety today and sovereignty tomorrow.

### 🌉 Ministry of Education, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Aseri Radrodro, Minister for Education

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

mww.globaleyeintelligence.com | connect@globaleyeintelligence.com

Subject: Building Fiji's Future of Learning: Intelligence-Led Curriculum Reform, Equity, and

Global South Education Diplomacy

#### To the Hon'ble Minister, Mr. Aseri Radrodro,

As Fiji prepares its next generation for a rapidly changing global landscape, education must evolve from static policy to dynamic, foresight-enabled strategy. This proposal delivers the digital, cognitive, and strategic infrastructure to modernize Fiji's education system and establish it as a South Pacific thought leader.

#### 1. Executive Summary

Global Eye Intelligence (GEI) proposes a strategic education foresight partnership with the Ministry of Education of Fiji to:

- Launch a Curriculum Foresight Grid aligned with 21st-century job markets
- Deploy a National Learning Disruption Simulator for crisis-readiness
- Establish a Fiji-India Academic Futures Exchange
- Develop a Digital Equity Targeting Engine to map and close learning divides

This suite of platforms transforms Fiji into a proactive, intelligence-enabled education state capable of adapting rapidly and inclusively.

#### 2. Background

The Ministry of Education is confronting:

• Rising dropout and disengagement rates in rural and island regions

- Obsolete curricula misaligned with climate tech, AI, and sustainability jobs
- Vulnerability to school disruptions (cyclones, digital outages, strikes)
- Need for South–South academic diplomacy and joint research infrastructure

India's scale-tested education foresight tools—developed in partnership with UNESCO and digital ministries—are highly adaptable for Pacific Island education systems.

#### 3. Proposed Strategic Initiatives

#### A. Curriculum Foresight Grid

A live dashboard forecasting future industry clusters and skills requirements.

- Tracks AI, climate tech, agritech, marine innovation, and tourism skill evolution
- Benchmarks Fijian curricula against regional and global innovation zones
- Informs rolling curriculum upgrades and teacher training policies

#### B. National Learning Disruption Simulator

A crisis-resilience tool for academic continuity during floods, strikes, or digital breakdowns.

- Simulates school closure impacts on equity, retention, and performance
- Enables targeted resilience investment and policy testing
- Integrates geospatial data for district-specific planning

#### C. Fiji-India Academic Futures Exchange

A bilateral academic foresight platform for teachers, researchers, and policymakers.

- Launches the "Learning for 2040" Fellowship for Pacific educators
- Co-develops strategic white papers on postcolonial curriculum futures

• Positions Fiji in Global South education innovation consortia

#### D. Digital Equity Targeting Engine

Uses AI to detect and address learning access gaps by geography, gender, and income.

- Maps device penetration, language barriers, and teacher-student ratios
- Enables micro-targeted interventions with local governments and NGOs
- Guides donor and private sector investment in learning equity

#### 4. Implementation Roadmap

| Month | Milestone   |
|-------|---|
| 1     | MoU Signing + Curriculum Foresight Grid Launch                        |
| 2     | Pilot of Learning Disruption Simulator in 3 Vulnerable Districts      |
| 3     | Academic Futures Exchange Track Activation                            |
| 4     | Digital Equity Map Deployed + First Inter-Ministerial Learning Report |
| 5     | Pacific Curriculum Futures Summit Co-hosted with India                |
| 6     | National Education Innovation White Paper Published                   |
|       |   |

#### 5. Expected Outcomes & Benefits

| Outcome                             | Strategic Value   |
|-------------------------------------|---|
| Curriculum Modernization            | Keeps education aligned with emerging global and regional job markets     |
| Crisis-Proof Learning               | Maintains school continuity during disasters and social unrest            |
| Global South Academic<br>Leadership | Positions Fiji as an education policy innovator in the Pacific and beyond |

#### 6. Conclusion: Ministry of Education

Fiji's education future must be anticipatory, not reactive—resilient, not brittle. With this proposal, the Ministry takes a bold step toward intelligence-driven learning transformation, regional leadership, and global relevance.

Global Eye Intelligence is ready to co-create the next chapter in Fijian education—grounded in foresight, powered by data, and driven by dignity.

# Ministry of Health and Medical Services, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Dr. Atonio Lalabalavu, Minister for Health and Medical Services

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

**Subject:** Building Fiji's Health Intelligence Infrastructure for Pandemic Resilience, Digital Diagnostics & Community-Centered Wellbeing

#### To the Hon'ble Minister, Dr. Atonio Lalabalavu,

Health is national security. As pandemics, antimicrobial resistance, disinformation, and climate-linked health risks escalate, Fiji must pivot to a digitally foresighted, decentralized, and predictive health system. This proposal outlines how Global Eye Intelligence (GEI) can help Fiji make that transition through locally adaptive intelligence platforms.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's leading private foresight agency, proposes a strategic partnership with the Ministry of Health and Medical Services to:

- Deploy a BioShield Fiji Health Risk Intelligence Grid
- Launch a Health Infrastructure Digital Twin Simulator
- Develop a Fiji-India Vaccine Sentiment & Public Health Narrative Platform
- Co-build a Pacific Health Sovereignty Index

Together, these innovations will equip Fiji to lead the Pacific in health risk prediction, cross-island care delivery, and digital health diplomacy.

#### 2. Background

Fiji faces a complex mix of health challenges:

- Island-specific care access gaps
- Pandemic aftershocks and supply chain disruptions
- Vaccine disinformation and trust deficits
- Infrastructural strain during climate disasters

India has developed scalable, low-cost health foresight systems during the pandemic (e.g., CoWIN, ICMR-backed simulations), many of which are adaptable to Fiji's decentralized needs.

#### 3. Proposed Strategic Initiatives

#### A. BioShield Fiji – Health Risk Intelligence Grid

A live Al-powered map tracking disease outbreaks, environmental health triggers, and system vulnerabilities.

- Fuses satellite, hospital, and environmental data to forecast outbreaks
- Flags zoonotic risk, dengue surges, and antimicrobial resistance clusters
- Enables real-time strategic resource allocation

#### B. Health Infrastructure Digital Twin Simulator

A virtual environment to model hospital loads, vaccine distribution, and climate shock resilience.

- Tests various disaster health response strategies
- Assesses clinic readiness by geography and season
- Supports data-backed health investment planning

#### C. Fiji–India Vaccine Confidence & Narrative Hub

A foresight platform to counter misinformation and foster health trust.

- NLP-based sentiment tracking in local languages and communities
- Public narrative modeling with social science teams
- Co-developed awareness campaigns using India's CoWIN trust protocols

#### D. Pacific Health Sovereignty Index

A first-of-its-kind index benchmarking national resilience across six dimensions:

- Diagnostics, telehealth, vaccine access, human capital, logistics, and digital readiness
- Shared with WHO, SPC, and regional development partners
- Positioned for donor confidence and global showcase

#### 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Risk Grid Deployment in 3 Districts                    |
| 2     | Digital Twin Simulator Activation + Staff Training                   |
| 3     | Vaccine Sentiment & Misinformation Tracking Engine Live              |
| 4     | Public Health Narratives Brief + Community Engagement Launch         |
| 5     | Pacific Health Sovereignty Index Released                            |
| 6     | Regional Showcase + Joint White Paper with Indian Health Policy Labs |
|       |  |

#### 5. Expected Outcomes & Benefits

| Outcome                            | Strategic Value  |
|------------------------------------|--|
| Predictive Disease<br>Intelligence | Early alerts for outbreaks, strain surges, and ecosystem-linked health threats   |
| Health System<br>Resilience        | Crisis-tested models for cross-island health delivery and facility strengthening |

Narrative Sovereignty Combat disinformation and increase public trust in health

governance

Regional Health

Showcase Fiji's leadership in WHO, SPC, and Global South

Diplomacy

health security frameworks

#### 6. Conclusion: Ministry of Health and Medical Services

The health of a nation is no longer just about care—it's about foresight, trust, and resilience. This proposal gives Fiji the tools to move from reactive health response to predictive, people-centered care systems.

With Global Eye Intelligence, Fiji can lead the Pacific in 21st-century health sovereignty.

# Ministry of iTaukei Affairs, Culture, Heritage and Arts, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Ifereimi Vasu, Minister for iTaukei Affairs, Culture, Heritage and Arts

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

Subject: Digitizing and Defending Fiji's Indigenous Knowledge, Cultural Diplomacy and

Narrative Sovereignty through Intelligence Infrastructure

#### To the Hon'ble Minister, Mr. Ifereimi Vasu,

In a world of rapid digital colonization, climate migration, and cultural erasure, the Ministry of iTaukei Affairs must evolve into a future-facing guardian of identity. This proposal offers the Ministry a comprehensive, intelligence-led system to preserve, digitize, and promote iTaukei heritage while using cultural foresight as a pillar of Fiji's global narrative.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's leading private foresight and soft power intelligence firm, proposes a strategic partnership with the Ministry of iTaukei Affairs, Culture, Heritage and Arts to:

- Launch the iTaukei Cultural Sovereignty Engine
- Build a Fiji-India Cultural Diplomacy Grid
- Create a Narrative Futures Lab for counter-disinformation and global storytelling
- Establish the Indigenous Knowledge Digital Vault

This partnership equips Fiji to lead globally on cultural intelligence and indigenous knowledge preservation while reclaiming its voice in regional and international fora.

#### 2. Background

Fiji's traditional knowledge systems and cultural expressions face multiple risks:

- Loss due to generational disconnect and climate displacement
- Underrepresentation in international cultural policy and diplomacy
- Vulnerability to appropriation and narrative distortion online
- Lack of archival infrastructure and foresight-based cultural policy tools

India has developed scalable cultural diplomacy and heritage foresight platforms through its Ministry of Culture, ICCR, and digital humanities ecosystems—fully adaptable to Pacific Island needs.

#### 3. Proposed Strategic Initiatives

#### A. iTaukei Cultural Sovereignty Engine

An Al-based, multilingual database of indigenous knowledge, practices, rituals, and oral histories.

- Co-created with village elders, historians, and youth leaders
- Includes multimedia formats: audio, video, symbolic art, songs
- Enables legal tools for IP protection and cultural trademarking

#### B. Fiji-India Cultural Diplomacy Grid

A policy and exchange platform connecting Fijian and Indian artists, scholars, and cultural diplomats.

- Launches joint residencies, digital galleries, and folk art showcases
- Builds cultural foresight curriculum for heritage professionals
- Links iTaukei culture with Indo-Pacific and Global South soft power frameworks

#### C. Narrative Futures Lab

A media foresight and cultural strategy hub to reclaim Fiji's global story.

- Detects and counteracts misrepresentations in media or social platforms
- Trains cultural leaders in narrative framing and digital storytelling
- Produces regional cultural position papers and documentary formats

#### D. Indigenous Knowledge Digital Vault

A decentralized, secure repository for community-controlled archival of endangered knowledge.

- Blockchain-enabled access rights and contribution logs
- Integrated into national curriculum, tourism, and youth engagement programs
- Shared model with India's Bhashini and cultural digitization labs

#### 4. Implementation Roadmap

| Month | Milestone   |
|-------|---|
| 1     | MoU Signing + Cultural Sovereignty Engine Taskforce Formed                        |
| 2     | Fieldwork and Data Gathering from 10 Pilot Villages                               |
| 3     | Launch of Fiji–India Cultural Diplomacy Grid + First Exchange Showcase            |
| 4     | Narrative Futures Lab Operational with Training for 50 Youth Cultural Ambassadors |
|       |   |
| 5     | Digital Vault Prototype Deployed with Elders' Council Approval                    |
| 6     | Pacific Cultural Sovereignty Summit + Global White Paper Publication              |
|       |   |

#### 5. Expected Outcomes & Benefits

Outcome Strategic Value

Cultural Resilience Preserves endangered iTaukei knowledge and promotes

intergenerational transfer

Narrative Sovereignty Prevents misappropriation and controls Fiji's cultural image in global forums

Diplomacy Through Culture Strengthens Fiji's regional leadership and South–South cultural cooperation

Economic & Tourism Heritage-integrated storytelling enhances community tourism and creative sectors

#### 6. Conclusion: Ministry of iTaukei Affairs, Culture, Heritage and Arts

Culture is Fiji's ultimate strategic asset—its soul, its identity, and its diplomatic strength. This proposal transforms the Ministry into an intelligence-enabled steward of cultural sovereignty, heritage preservation, and soft power leadership.

With Global Eye Intelligence, Fiji can lead the Global South in cultural foresight—protecting the past while forecasting the future.

# Ministry of Lands and Mineral Resources, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Filimoni Vosarogo, Minister for Lands and Mineral Resources

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

Subject: Building Fiji's Geospatial Sovereignty and Mineral Intelligence Infrastructure for

Strategic Resource Planning and Global Positioning

#### To the Hon'ble Minister, Mr. Filimoni Vosarogo,

Land and mineral wealth are foundational to national development—but in the era of climate volatility, green transition geopolitics, and resource extraction debates, they must be governed through real-time foresight. This proposal enables Fiji to leverage its land and mineral assets through intelligence-led stewardship, balancing development, environmental integrity, and economic foresight.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's premier private intelligence and geostrategic foresight agency, proposes a transformational partnership with Fiji's Ministry of Lands and Mineral Resources to co-develop:

- A GeoSage Fiji Land Intelligence Engine
- A Critical Minerals Diplomacy & Supply Risk Dashboard
- A Climate-Resilient Zoning Simulator
- A Pacific Land Futures Foresight Fellowship

This approach empowers Fiji with predictive control over its most vital physical assets—making land governance and mineral strategy smarter, sovereign, and globally competitive.

#### 2. Background

Fiji's land and mineral governance systems are at an inflection point due to:

- Urbanization and land pressure on coastal and rural zones
- Climate-linked erosion, sea-level impacts, and resource zone shifts
- Global demand for transition minerals (e.g., bauxite, copper, rare earths)
- The need to digitize cadastral systems and community land use forecasting

India has developed a suite of integrated mineral intelligence, satellite zoning, and Al-based land dispute resolution platforms through institutions like ISRO, the Geological Survey of India, and the Ministry of Mines—adaptable to Fiji's national goals.

#### 3. Proposed Strategic Initiatives

# A. GeoSage Fiji – Land Intelligence Engine

A geospatial foresight dashboard integrating satellite imagery, land use data, and environmental modeling.

- Predicts urban encroachment, agricultural stress, and ecological risk zones
- Simulates land use scenarios for policy and investment decisions
- Interfaces with indigenous land records and climate models

# B. Critical Minerals Diplomacy & Supply Risk Dashboard

A real-time tracker of global mineral prices, trade sanctions, and supply chain bottlenecks.

- Alerts Fiji to mineral market volatility (e.g., lithium, cobalt, rare earths)
- Maps opportunities for strategic partnerships and investment diplomacy
- Enhances negotiating power with mining investors and regional blocs

# C. Climate-Resilient Zoning Simulator

An Al-based zoning model that predicts land degradation, flood risk, and resource vulnerability under future climate scenarios.

- Tailors zoning reform recommendations by island and district
- Models land-for-housing, agrarian, and infrastructure priorities
- Helps adapt land planning to 2030 and 2050 climate projections

#### D. Pacific Land Futures Foresight Fellowship

An exchange and training platform with India's National Remote Sensing Centre (NRSC) and IIT geoinformatics labs.

- Empowers Fijian land officers and planners with frontier foresight skills
- Creates a regional community of practice around sustainable land futures
- Builds a next-gen cadre of public sector "geo-strategists" in the Pacific

# 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Formation of Fiji Land Intelligence Taskforce            |
| 2     | Deployment of GeoSage Engine + Pilot in 2 Provinces                    |
| 3     | Critical Minerals Dashboard Launch + Global Supply Risk Tracker Online |
| 4     | Climate-Zoning Simulator Activated in Climate-Vulnerable Regions       |
| 5     | Fellowship Track Launched with Indian Geo-Analytics Institutes         |
| 6     | National Showcase Report + Integration Plan Across Planning Ministries |
|       |  |

# 5. Expected Outcomes & Benefits

**Outcome** 

Strategic Value

Geospatial Sovereignty

Fiji controls and interprets its own land and mineral data

Climate-Resilient Land
Use

Mineral Market
Advantage

Predicts pricing, sanctions, and investment risks before decisions are finalized

Fiji becomes a hub for land governance foresight among Pacific Island peers

# 6. Conclusion: Ministry of Lands and Mineral Resources

Land is power. Minerals are leverage. But foresight is sovereignty. With this proposal, Fiji can assert both resource leadership and climate responsibility—anchored in data, foresight, and global best practice.

With Global Eye Intelligence, the Ministry becomes the Pacific's geospatial brain—ready for 21st-century development and diplomacy.

# Ministry of Public Works, Meteorological Services, and Transport, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Ro Filipe Tuisawau, Minister for Public Works, Meteorological Services,

and Transport

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

**Subject:** Infrastructure Intelligence, Climate Resilient Transport Systems, and Meteorological Foresight for a Future-Ready Fiji

#### To the Hon'ble Minister, Mr. Ro Filipe Tuisawau,

As the Pacific's transportation lifelines face intensifying climate threats, and public infrastructure becomes more critical for resilience and growth, Fiji must shift from linear project management to predictive infrastructure governance. This proposal envisions a strategic transformation for the Ministry—driven by intelligence, foresight, and regional leadership.

# 1. Executive Summary

Global Eye Intelligence (GEI), India's foremost foresight and systems innovation firm, proposes a co-creation partnership with Fiji's Ministry of Public Works, Meteorological Services, and Transport to build:

- The InfraSentinel Fiji platform for predictive infrastructure and logistics analytics
- A National Transport Shock Simulator linked to sea-level rise, cyclones, and fuel volatility
- An Al-based Meteorological Risk Dashboard for early warning and planning
- A Pacific Infrastructure Futures Exchange in partnership with Indian and ASEAN institutions

This multi-layered system positions the Ministry at the heart of climate-resilient development and regional infrastructure diplomacy.

#### 2. Background

Fiji's transport and infrastructure sectors are exposed to:

- Frequent tropical storms, floods, and supply chain disruptions
- Rising costs in fuel, materials, and labor linked to global volatility
- Limited modeling tools for future infrastructure risks and spatial planning
- Fragmented meteorological insights not integrated into transport policy

India, through agencies like the Indian Meteorological Department, National Highways Authority, and Gati Shakti logistics grid, has pioneered integrated foresight tools that can be adapted to Fiji's regional and island-specific needs.

# 3. Proposed Strategic Initiatives

# A. InfraSentinel Fiji – Infrastructure Risk & Investment Intelligence Grid

An Al-powered dashboard mapping the lifecycle risk and resilience of public assets.

- Predicts wear-and-tear, coastal degradation, and asset obsolescence
- Flags underperforming infrastructure before collapse
- Informs budget prioritization and infrastructure investment choices

# B. National Transport Shock Simulator

A real-time modeling tool simulating disruptions from cyclones, trade volatility, and island-specific access issues.

- Forecasts impacts on road, maritime, and air networks
- Optimizes route reallocation, cargo priorities, and emergency access
- Supports policy reform in climate-smart transportation

#### C. Meteorological Foresight Dashboard

A dynamic Al-integrated weather system for planning and early warning across sectors.

- Visualizes multi-week climate anomalies and disaster onset patterns
- Links to agriculture, energy, tourism, and health ministries for coordination
- Enhances community-level preparedness and response systems

#### D. Pacific Infrastructure Futures Exchange (PIFX)

A bilateral design, policy, and training collaboration between Fiji and India.

- Exchange engineers, forecasters, and planners across both countries
- Host annual Fiji–India Infrastructure Resilience Dialogues
- Launch joint foresight curriculum for Pacific infrastructure leaders

# 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + InfraSentinel Fiji Taskforce Activation                |
| 2     | Shock Simulator Live in Two High-Risk Corridors + Training Initiated |
| 3     | Meteorological Dashboard Deployed to Regional Climate Centers        |
| 4     | First PIFX Exchange: 5 Engineers + 3 Policy Planners                 |
| 5     | Policy Recommendations Released Based on Year 1 Shock<br>Simulations |
| 6     | Infrastructure Futures White Paper + Regional Showcase in Suva       |
|       |  |

# 5. Expected Outcomes & Benefits

Outcome

Strategic Value

Resilient Infrastructure Reduces breakdowns, repair costs, and human vulnerability

during extreme weather

crises

Data-Driven Aligns public spending with lifecycle forecasts and

Investments climate-informed priorities

Meteorological Empowers Fiji to lead early warning systems for island nations

Sovereignty

# 6. Conclusion: Ministry of Public Works, Meteorological Services, and Transport

Infrastructure is not just physical—it is predictive, protective, and political. With this proposal, Fiji can anticipate and shape its public works and transport future with resilience, equity, and foresight.

Global Eye Intelligence stands ready to co-create the region's first climate-intelligent transport and infrastructure system—making Fiji the pulse point of Pacific preparedness.

# Ministry of Rural and Maritime Development and Disaster Management, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Sakiasi Ditoka, Minister for Rural and Maritime Development and Disaster

Management

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

www.globaleyeintelligence.com | connect@globaleyeintelligence.com

Subject: Predictive Governance and Resilience Intelligence for Rural Transformation and

Disaster Preparedness in Fiji

#### To the Hon'ble Minister, Mr. Sakiasi Ditoka,

Fiji's rural and maritime communities represent both the heart of the nation and its greatest resilience challenge. To safeguard these regions amid climate shocks, infrastructure gaps, and economic vulnerabilities, the Ministry must lead with intelligence—not just aid. This proposal presents a strategic shift from reactive emergency response to proactive rural foresight.

# 1. Executive Summary

Global Eye Intelligence (GEI), India's leading foresight and disaster innovation partner, proposes an integrated suite of platforms and programs tailored to the Ministry of Rural and Maritime Development and Disaster Management. Our approach includes:

- A Fiji Rural Resilience Grid integrating climate, logistics, and community development data
- A Maritime Shock Vulnerability Simulator for island-specific risk modeling
- A Disaster Prepositioning & Early Recovery Intelligence Engine
- A Fiji-India Rural Governance Futures Exchange

This platform-centric model transforms disaster planning and rural transformation from fragmented response to predictive, equitable, and scalable governance.

#### 2. Background

Rural and maritime zones in Fiji face growing risk due to:

- Sea-level rise, saltwater intrusion, and cyclone frequency
- Logistical fragmentation in delivering aid, healthcare, and energy
- Delayed data flows between local governments and central ministries
- Need for local foresight capacity and Al-integrated early warning systems

India, through its Panchayat Digital Mission, National Disaster Management Authority, and real-time village logistics platforms, has developed scalable foresight tools to uplift rural governance—ideal for Fiji's context.

#### 3. Proposed Strategic Initiatives

#### A. Fiji Rural Resilience Grid

A multi-layered intelligence platform integrating geospatial risk, village needs data, and public project tracking.

- Visualizes rural development gaps by province and island
- Aligns climate funding, infrastructure planning, and health services
- Enables decentralized decision-making through real-time dashboards

# B. Maritime Shock Vulnerability Simulator

Forecasts supply chain, weather, and communications breakdowns across Fiji's maritime provinces.

- Models cyclone-induced port disruption, road blockages, and evacuation feasibility
- Prioritizes islands by strategic vulnerability score
- Guides marine asset prepositioning and inter-island coordination

# C. Disaster Prepositioning & Early Recovery Engine

Al toolset for optimizing aid delivery before and after major disasters.

- Predicts likely hotspots for food, shelter, and health crises post-disaster
- Tracks donor flow and logistics timelines
- Connects community alerts with national command centers

# D. Fiji-India Rural Governance Futures Exchange

Bilateral training and innovation program between Fijian provincial officers and India's rural foresight networks.

- Exchange curriculum on decentralization, disaster tech, and anticipatory planning
- Create Pacific-Asia Best Practice Handbook on Smart Rural Governance
- Build lasting people-to-people trust and innovation linkages

# 4. Implementation Roadmap

Month

| WOTILLI | Willestone  |
|---------|---|
| 1       | MoU Signing + Taskforce on Rural Resilience Data Coordination             |
| 2       | Fiji Rural Resilience Grid Pilot in 3 Provinces                           |
| 3       | Maritime Shock Simulator Live + Scenario Workshop with Provincial Leaders |
| 4       | Disaster Engine Activated + Community-Level Training in 2 Provinces       |

Milastona

- 5 Fiji–India Rural Governance Exchange Cohort 1 Deployed
- 6 White Paper: "Resilient Islands, Predictive State" Published

# 5. Expected Outcomes & Benefits

| Outcome                              | Strategic Value   |
|--------------------------------------|---|
| Data-Driven Rural Policy             | Prioritizes investments, avoids redundancy, and accelerates equity    |
| Faster Disaster Readiness            | Enables anticipatory aid flow and smarter logistics across islands    |
| Maritime Infrastructure<br>Foresight | Guides long-term planning for marine transport and coastal resilience |
| Localized Innovation Capacity        | Empowers district and island councils with actionable insights        |

# 6. Conclusion: Ministry of Rural and Maritime Development and Disaster Management

Fiji's rural future cannot depend on crisis response alone. It demands intelligence—shared, scalable, and sovereign. This partnership will equip your Ministry to lead not just the nation's most vulnerable—but its most visionary constituencies.

Global Eye Intelligence commits to co-creating a new Pacific model of rural resilience that others can learn from.

# Ministry of Employment, Productivity, and Industrial Relations, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Agni Deo Singh, Minister for Employment, Productivity, and Industrial

Relations

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

**Subject:** Building a Future-Proof Employment Intelligence Grid for Productive and Equitable Labour Futures in Fiji

#### To the Hon'ble Minister, Mr. Agni Deo Singh,

As global labour markets shift under the pressures of automation, climate volatility, and demographic transitions, Fiji's employment systems must become more anticipatory, inclusive, and resilient. This proposal introduces a new blueprint to forecast employment trends, align workforce training with real-time demand, and digitally empower industrial relations governance.

# 1. Executive Summary

Global Eye Intelligence (GEI), India's premier strategic foresight firm, proposes a transformative employment intelligence collaboration with Fiji's Ministry of Employment, Productivity, and Industrial Relations. We will co-develop:

- A Labour Market Early Warning System tailored for climate, automation, and sectoral shifts
- A Productivity Foresight Dashboard with Al-driven workplace scenario simulations
- A Worker Grievance & Rights Analytics Engine powered by natural language processing
- A Fiji-India Workforce Foresight Fellowship for shared innovation in future of work policy

The outcome: smarter policymaking, resilient job creation, and enhanced worker protection frameworks.

#### 2. Background

Fiji's labour ecosystem is impacted by:

- Climate-related disruptions in agriculture, fisheries, tourism, and transport
- Shifting demand for technical skills, green jobs, and digital competencies
- Informal workforce vulnerabilities and grievance resolution delays
- Gaps in productivity benchmarking across industries

India has responded to similar challenges through Skill India, labour codes modernization, and Al-based industrial productivity platforms—tools that can be customized for Fiji's labour future.

# 3. Proposed Strategic Initiatives

# A. Labour Market Early Warning System

Predictive analytics tool mapping current and emerging risks to employment by sector and region.

- Identifies automation risk zones, climate-sensitive occupations, and migration drivers
- Informs skilling, reskilling, and job transition pathways
- Links labour planning to education, industry, and trade policies

# B. Productivity Foresight Dashboard

A sectoral simulator that forecasts output per worker under different economic and technology scenarios.

- Enables targeted industrial policy for manufacturing, tourism, and agriculture
- Helps design incentive structures for small business productivity growth
- Benchmarks Fiji against ASEAN and Pacific peers

# C. Worker Grievance & Rights Analytics Engine

Al tool processing voice/text-based grievance reports and identifying systemic issues.

- Enables pattern recognition in workplace discrimination, unsafe conditions, or wage fraud
- Reduces investigation lag by triaging cases to relevant units
- Equips inspectors and unions with intelligence-based enforcement strategies

#### D. Fiji-India Workforce Foresight Fellowship

A bilateral exchange track for policy experts, union leaders, and HR planners.

- Joint labs on gig economy regulation, migrant worker policy, and green jobs forecasting
- Fellowship reports co-published with ILO Pacific and India Labour Institutes
- South–South leadership on fair work futures

# 4. Implementation Roadmap

| Month | Milestone   |
|-------|---|
| 1     | MoU Signing + Labour Risk Map Development Kickoff             |
| 2     | Grievance Analytics Engine Pilot + Worker Hotline Integration |
| 3     | Productivity Dashboard Live in 2 Target Sectors               |
| 4     | Workforce Foresight Fellowship Launch + Exchange Cohort 1     |

- 5 Labour Resilience Policy Brief Released
- 6 National Employment Intelligence Grid Review & Scaling Plan

# 5. Expected Outcomes & Benefits

| Outcome                        | Strategic Value   |
|--------------------------------|---|
| Job Market Resilience          | Anticipates displacement, aligns training, and secures critical sectors |
| Industrial Harmony             | Data-driven worker protection and faster dispute resolution             |
| Smart Productivity             | Real-time insights for wage, output, and labour optimization policies   |
| Regional Thought<br>Leadership | Positions Fiji as a foresight leader on fair work and inclusive growth  |

# 6. Conclusion: Ministry of Employment, Productivity, and Industrial Relations

Fiji's future workforce must be agile, protected, and purposefully directed. This proposal moves beyond reactive job creation to dynamic labour intelligence—anticipating shocks, designing resilient futures, and safeguarding workers' dignity.

Global Eye Intelligence is ready to co-create this transformation—rooted in Pacific realities, powered by global best practices.

# Ministry of Agriculture and Waterways, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Vatimi Rayalu, Minister for Agriculture and Waterways

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

Subject: Agricultural Intelligence and Water Resilience for a Climate-Ready, Food-Secure Fiji

#### To the Hon'ble Minister, Mr. Vatimi Rayalu,

As Fiji's agricultural systems face rising risks from erratic rainfall, soil salinization, pest surges, and market fluctuations, this Ministry must evolve from farm support to national agri-intelligence leadership. This proposal outlines a technology-powered transformation of Fiji's agriculture and water systems—anchored in predictive analytics, satellite sensing, and adaptive food sovereignty planning.

#### 1. Executive Summary

Global Eye Intelligence (GEI), India's leading foresight and agri-climate intelligence firm, proposes a 360° agricultural transformation partnership with the Fijian Ministry of Agriculture and Waterways. The program includes:

- A Fiji Agri-Risk Intelligence Platform for real-time crop, pest, and weather monitoring
- A Climate-Linked Waterway Management Simulator for floods, droughts, and irrigation zones
- A Food System Shock Resilience Dashboard aligned with import/export and nutrition trends
- A Fiji-India AgriTech & Water Diplomacy Corridor for innovations exchange

This initiative strengthens food sovereignty, improves water governance, and positions Fiji as a leader in climate-smart agriculture in the Pacific.

# 2. Background

Fiji's food and water systems are increasingly vulnerable due to:

- Climate-induced crop loss, livestock diseases, and degraded land productivity
- Fragmented irrigation, waterway maintenance, and storm runoff management
- Post-harvest loss, market mismatch, and food inflation volatility
- Weak integration of agri-education, trade, and nutrition planning

India, through its AgriStack, Fasal Bima Yojana, and Jal Shakti Abhiyan, has created scalable, low-cost intelligence systems that can be localized for Fiji's terrain and community-led agriculture models.

# 3. Proposed Strategic Initiatives

# A. Fiji Agri-Risk Intelligence Platform

Geospatial and Al-based system mapping crop health, pests, rainfall, and soil indicators in near real-time.

- Enables microzone-level farmer alerts and smart subsidy delivery
- Integrates with mobile-based extension and agri-credit systems
- Reduces input waste and improves insurance performance

# B. Climate-Linked Waterway Management Simulator

Simulates rainfall, runoff, irrigation flow, and blockage risks across canals, rivers, and flood zones.

- Prioritizes desilting, embankment, and irrigation investments
- Predicts flooding impact by village and recommends proactive measures
- Supports disaster management integration with rural infrastructure

# C. Food System Shock Resilience Dashboard

Real-time dashboard linking domestic production, imports, nutrition, and trade exposure.

- Predicts disruptions to supply chains, pricing, and food baskets
- Supports food stock planning and price stabilization
- Aligns agriculture with health, trade, and education policy

#### D. Fiji-India AgriTech & Water Diplomacy Corridor

A multi-stakeholder track co-led by Fiji's Ministry and Indian agri-water institutions.

- Host a Pacific–Asia Agri-Water Innovation Showcase
- Launch co-pilot projects on soil health, irrigation sensors, and agri-drone models

NA:1 - - 4 - - -

• Create a joint policy toolkit: "Water-Smart Farming Futures for Island Nations"

# 4. Implementation Roadmap

N/1 - -- 4 l-

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Agri-Risk Platform Dataset Alignment                     |
| 2     | Waterway Simulator Pilot in 2 Provinces (One Flood, One Drought-prone) |
| 3     | Food System Dashboard Beta + Nutrition Linkage with Health Ministry    |
| 4     | Fiji–India Corridor Launch + Joint AgriTech Incubation Sprint          |

- 5 Agri-Water Strategy White Paper Released
- 6 National Scale Rollout Blueprint Finalized

# 5. Expected Outcomes & Benefits

| Outcome                        | Strategic Value  |
|--------------------------------|--|
| Food System Resilience         | Early warning for food insecurity, smart agriculture investment        |
| Water Infrastructure Targeting | Optimized spending on irrigation, flood defenses, and water harvesting |
| Farmer Productivity Growth     | Timely advice, input access, and pest/disease mitigation               |
| Global Climate Leadership      | Fiji emerges as a regional reference for climate-resilient agriculture |

# 6. Conclusion: Ministry of Agriculture and Waterways

Fiji's food future depends on how well its agriculture and water systems can anticipate, adapt, and innovate. This proposal offers your Ministry the tools to not only build resilience—but to lead the Pacific in agri-intelligence and climate adaptation.

Global Eye Intelligence is ready to co-create, co-implement, and co-export this model with you—for Fiji and for the world.

# Ministry of Multi-Ethnic Affairs, Republic of Fiji

Partner: Global Eye Intelligence (India)

**Submitted to:** Hon. Charan Jeath Singh, Minister for Multi-Ethnic Affairs **From:** Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

www.globaleyeintelligence.com | connect@globaleyeintelligence.com

Subject: Building Fiji's Inclusive Governance Architecture Through Ethnic Harmony Intelligence

and Cultural Foresight

#### To the Hon'ble Minister, Mr. Charan Jeath Singh,

As Fiji continues to nurture a vibrant, multi-ethnic democracy, the need for proactive, intelligence-powered inclusion has never been greater. This proposal introduces a national framework to track cultural cohesion, prevent ethnic polarization, and enable smart inter-communal development strategies.

# 1. Executive Summary

Global Eye Intelligence (GEI), India's leading foresight organization in multi-ethnic and post-conflict societies, proposes a forward-thinking intelligence partnership with Fiji's Ministry of Multi-Ethnic Affairs. This includes:

- An Ethnic Cohesion Forecasting Engine using behavioral and sentiment analytics
- A Cultural Equity and Resource Allocation Tracker
- A **Digital Civic Dialogue Hub** for youth-led multi-ethnic engagement
- A Fiji-India Inclusive Governance Exchange Fellowship

Together, these systems will position Fiji as a regional leader in inclusive policymaking and pluralistic foresight.

# 2. Background

Fiji's ethnic diversity is both a strength and a historic fault line. The Ministry must now move from community balancing to cultural intelligence—anticipating risks and co-designing bridges across Fijian, Indo-Fijian, Rotuman, and other communities.

India, home to the most linguistically and culturally diverse democracy, has developed foresight tools in:

- Communal sentiment monitoring
- Faith diplomacy
- Minority welfare digital governance
- Cultural economic development

These can be co-localized for Fiji's needs.

#### 3. Proposed Strategic Initiatives

# A. Ethnic Cohesion Forecasting Engine

Al-based platform analyzing public discourse, event data, and grievance patterns to anticipate ethnic flashpoints.

- Alerts on zones with rising cultural polarization
- Data from local councils, digital platforms, and interfaith groups
- Links to Ministry of Home Affairs for preventive coordination

# B. Cultural Equity & Resource Allocation Tracker

A dashboard visualizing how government schemes, land access, education, and civic amenities are distributed across ethnic lines.

- Flags imbalances, enabling corrective planning
- Enhances public trust in state impartiality
- Informs evidence-based community funding policies

#### C. Digital Civic Dialogue Hub

Interactive mobile/web platform for storytelling, conflict mediation, and heritage preservation.

- Youth-led forums on identity, history, and shared futures
- Uses NLP tools to moderate and learn from discourse
- Supports integration into schools and civil society programs

#### D. Fiji-India Inclusive Governance Exchange Fellowship

A South–South leadership track for interfaith leaders, administrators, and cultural historians.

- Shared modules on constitutional safeguards and reconciliation mechanisms
- Joint publication: "Pluralism in Practice Fiji & India"
- Regional showcase to Pacific Island Forum, UNESCO, and Commonwealth

# 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Ethnic Cohesion Dataset Collection                         |
| 2     | Cultural Equity Tracker Deployment (3 pilot districts)                   |
| 3     | Dialogue Hub Launch in 2 Languages + Youth Cohort Formation              |
| 4     | Fellowship Exchange with Indian Pluralism Institutes                     |
| 5     | National Cultural Intelligence Report Released                           |
| 6     | Regional Showcase + Proposal for Regional Pluralism Index (Pacific-wide) |
|       |  |

# 5. Expected Outcomes & Benefits

**Outcome** 

Strategic Value

Prevent polarization, pre-empt unrest, build trust
Harmony

Equitable Policy Delivery Ensure all ethnic communities receive proportionate development access

Youth Empowerment Create safe, digital-first spaces for inclusive engagement

Global Cultural Fiji positions itself as a pluralism model for the Global South Leadership

# 6. Conclusion: Ministry of Multi-Ethnic Affairs

In the 21st century, unity cannot be assumed—it must be actively designed. This proposal enables Fiji to move from managing diversity to empowering it, from reactive integration to proactive foresight.

Global Eye Intelligence is committed to helping Fiji export its multi-ethnic leadership as a template for the world.

# Ministry of Housing and Local Government, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Maciu Katamotu Nalumisa, Minister for Housing and Local Government

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

**Subject:** Smart Housing & Local Governance Foresight Framework for Resilient Urban Futures in Fiji

#### To the Hon'ble Minister, Mr. Maciu Katamotu Nalumisa,

As urbanization accelerates and climate pressures mount, Fiji's housing and local governance strategies must transition from reactive welfare to predictive, climate-smart, and data-led planning. This proposal outlines a comprehensive transformation model grounded in spatial foresight, housing equity intelligence, and municipal capacity building.

# 1. Executive Summary

Global Eye Intelligence (GEI), India's premier urban foresight and public systems firm, proposes a full-spectrum intelligence partnership with the Ministry of Housing and Local Government. This will include:

- A Fiji Smart Housing Equity Intelligence Platform
- A Municipal Climate Stress Simulator
- A Digital Citizen Sentiment Dashboard for Local Governance
- A Fiji-India Urban Innovation Exchange Hub

Together, these platforms will enable equitable land use, digital citizen engagement, and resilient infrastructure planning—building urban futures rooted in foresight and fairness.

#### 2. Background

Fiji's housing and local government landscape is shaped by challenges such as:

- Informal settlement expansion and inadequate zoning foresight
- Climate risk exposure for low-income housing zones
- Limited feedback loops between citizens and municipal bodies
- Fragmented data on land use, services, and local budgets

India has deployed successful foresight frameworks through its Smart Cities Mission, Urban Livelihoods platforms, and Housing for All initiatives—models adaptable to Fiji's decentralized governance and island-specific urban needs.

# 3. Proposed Strategic Initiatives

# A. Fiji Smart Housing Equity Intelligence Platform

Geospatial-Al tool mapping housing supply, land tenure, affordability, and climate vulnerability.

- Visualizes housing disparities by gender, ethnicity, and income
- Enables climate-resilient site selection and upgrade planning
- Linked to future-proof public housing allocation algorithms

# B. Municipal Climate Stress Simulator

Forecasts infrastructure stress, drainage failures, and coastal inundation in urban and peri-urban zones.

- Simulates development scenarios under extreme weather conditions
- Helps municipalities prioritize resilient infrastructure investments
- Integrated with the Ministry of Waterways and Climate

# C. Digital Citizen Sentiment & Service Feedback Dashboard

Mobile-first app to capture real-time feedback on local services (waste, transport, housing, water).

- NLP engine flags grievances and service gaps
- Municipality-wise public satisfaction heatmaps
- Enhances accountability and participatory governance

# D. Fiji-India Urban Innovation Exchange Hub

Platform linking Fijian urban planners, architects, and policymakers with Indian smart city counterparts.

- Launch South–South Housing and Urban Governance Fellowship
- Co-develop toolkits: "Smart Slum Upgrades," "Decentralized Waste Systems," and "Climate-Ready Town Plans"
- Engage with UN-Habitat, Pacific Islands Forum, and ASEAN Smart City Network

# 4. Implementation Roadmap

| Month | Milestone   |
|-------|---|
| 1     | MoU Signing + Housing Equity Platform Baseline Data                 |
| 2     | Launch of Climate Simulator for 2 Urban Councils (Coastal + Inland) |
| 3     | Digital Citizen Dashboard Live in 4 Pilot Municipalities            |
| 4     | Urban Innovation Exchange Track Kick-off (India + Fiji Experts)     |
| 5     | Fiji-India Joint Urban Planning Toolkits Published                  |
| 6     | Showcase at Pacific Urban Resilience Roundtable                     |
|       |   |

# 5. Expected Outcomes & Benefits

| Outcome                           | Strategic Value  |
|-----------------------------------|--|
| Housing Equity Transparency       | Informed public housing, land reform, and zoning policies                        |
| Climate-Safe Urban Planning       | Resilient, risk-sensitive development investment frameworks                      |
| Empowered Municipal<br>Governance | Data-backed service delivery and public accountability                           |
| Regional Urban Innovation<br>Lead | Fiji positions itself as a foresight leader in small-island urban transformation |

# 6. Conclusion: Ministry of Housing and Local Government

Fiji's cities and towns will either bend under the pressure of climate and population shifts—or rise through smart planning and inclusive intelligence. This proposal gives the Ministry the foresight to ensure the latter.

Global Eye Intelligence stands ready to co-develop and co-deploy these tools, making Fiji's local governance a reference point for the Pacific and beyond.

# Ministry of Youth and Sports, Republic of Fiji

Partner: Global Eye Intelligence (India)

**Submitted to:** Hon. Jese Saukuru, Minister for Youth and Sports **From:** Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

Subject: Foresight-Driven Youth Empowerment & Sport Innovation Strategy for Fiji's Next

Generation

#### To the Hon'ble Minister, Mr. Jese Saukuru,

Fiji's youth represent its most vital asset—and its greatest strategic uncertainty. As the Pacific region faces job disruption, climate migration, and digital realignment, empowering Fijian youth requires not just opportunity but foresight. This proposal introduces a national intelligence framework to predict, protect, and prepare Fiji's youth through data, sport innovation, and policy simulation.

# 1. Executive Summary

Global Eye Intelligence (GEI), India's leading foresight think-and-do tank, proposes a cross-cutting partnership with Fiji's Ministry of Youth and Sports. This includes:

- A Fiji Youth Futures Simulator
- A Sport4Nation Digital Infrastructure Map
- A Youth Sentiment & Civic Participation Dashboard
- A Fiji-India Youth Innovation Fellowship Exchange

These platforms are designed to strengthen civic engagement, identify emerging skills gaps, empower youth in underserved areas, and use sport as a vehicle for national identity, health, and diplomacy.

#### 2. Background

While youth under 35 make up over half of Fiji's population, they also face:

- Limited access to future-relevant skills and career forecasting
- Uneven access to sport infrastructure across islands
- High vulnerability to climate migration, misinformation, and disengagement
- Underrepresentation in civic, economic, and policy processes

India has pioneered scalable youth foresight platforms under Digital India, Skill India, and Khelo India (sports-tech), offering templates for Fiji to adapt with cultural and local precision.

#### 3. Proposed Strategic Initiatives

# A. Fiji Youth Futures Simulator

Al engine to model future scenarios for youth employment, education, migration, and social cohesion.

- Real-time dashboards for policymakers to simulate policy impact
- Tailored regional insights: urban, rural, coastal, and maritime youth
- Predicts drop-off points in education—employment pipelines

# B. Sport4Nation Infrastructure Equity Map

Geospatial tool assessing availability, accessibility, and quality of public sports infrastructure.

- Tracks gender, disability, and rural—urban disparities
- Informs budget prioritization and youth health policy
- Linked to Olympic pathways and community sport empowerment

#### C. Digital Youth Civic Engagement Dashboard

Live platform tracking youth participation in policy forums, volunteerism, and local governance.

- Sentiment AI detecting disengagement and civic burnout
- Early warning system for radicalization or misinformation targeting youth
- Connects with Ministry of Education, Justice, and Civil Society

#### D. Fiji-India Youth Innovation Fellowship Exchange

A bilateral cohort model to foster youth entrepreneurship, sports diplomacy, and governance capacity.

- Joint youth summits, startup incubator visits, and civic innovation labs
- Shared publication: "Youth as Strategic Stakeholders in Pacific Futures"
- Build Pacific Youth Foresight Council in Year 2

# 4. Implementation Roadmap

| Month | Milestone   |
|-------|---|
| 1     | MoU Signing + National Youth Intelligence Data Collection         |
| 2     | Youth Futures Simulator (Beta) Deployed in 3 Pilot Provinces      |
| 3     | Sport4Nation Map Launch + Infrastructure Equity Report            |
| 4     | Civic Dashboard Activation + Sentiment Monitoring                 |
| 5     | Fellowship Exchange Kick-Off (10 from each country)               |
| 6     | Fiji Youth Futures White Paper & Pacific Youth Diplomacy Showcase |
|       |   |

# 5. Expected Outcomes & Benefits

Outcome

**Strategic Value** 

| Youth-Centric Policymaking   | Predictive insights to close the skills–aspiration–inclusion gap              |
|------------------------------|---|
| Sports as Soft Power         | Position Fiji as a model of sport-led unity, wellness, and diplomacy          |
| Civic Engagement Rise        | Early intervention in disengagement and digital alienation                    |
| Regional Youth<br>Leadership | Fijian youth become foresight ambassadors across the Pacific and Global South |

# 6. Conclusion: Ministry of Youth and Sports

The youth of Fiji deserve more than opportunity—they deserve anticipation. By embedding foresight into youth and sport governance, Fiji can leap ahead of reactive policy models and empower its next generation with confidence and clarity.

Global Eye Intelligence is ready to co-create this roadmap of youth resilience and Pacific leadership—with data, equity, and ambition at its heart.

# Ministry of Fisheries and Forestry, Republic of Fiji

Partner: Global Eye Intelligence (India)

**Submitted to:** Hon. Kalaveti Ravu, Minister for Fisheries and Forestry **From:** Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

**Subject:** Future-Proofing Fiji's Fisheries & Forestry Sectors Through Intelligence, Sustainability, and Digital Sovereignty

#### To the Hon'ble Minister, Mr. Kalaveti Ravu,

Fiji's ocean and forest ecosystems are strategic national assets—ecologically vital, economically valuable, and globally significant. As climate disruption, illegal exploitation, and regional competition intensify, the Ministry must move from stewardship to strategic foresight. This proposal introduces a suite of Al-powered platforms, co-developed with India, to secure Fiji's fisheries and forests as pillars of blue—green national resilience.

# 1. Executive Summary

Global Eye Intelligence (GEI) proposes a transformative partnership with the Ministry of Fisheries and Forestry to:

- Launch a Fiji Blue-Green Intelligence Grid
- Deploy a Marine Surveillance & Forecasting Simulator
- Build a Digital Forestry Zonation Platform
- Establish a Fiji-India Eco-Sustainability Innovation Track

These initiatives will protect Fiji's marine life and forests from climate risk, illegal exploitation, and mismanagement, while also enhancing sustainable livelihoods, regional leadership, and ecological diplomacy.

#### 2. Background

Fiji's fisheries and forestry systems face:

- IUU (Illegal, Unreported, and Unregulated) fishing in regional waters
- Forest degradation through unsustainable land-use shifts
- Vulnerabilities in global seafood and timber supply chains
- Gaps in data collection, surveillance, and ecological policy foresight

India has pioneered blue economy intelligence, GIS-based forest cover monitoring, and digital sustainability diplomacy—all adaptable for Fiji's unique geographies and small-island context.

# 3. Proposed Strategic Initiatives

# A. Fiji Blue-Green Intelligence Grid

A cross-sectoral platform combining marine, forestry, and land-ocean interface data.

- Maps biodiversity loss, illegal activity hotspots, and carbon sequestration zones
- Integrated with satellite and drone imaging
- Creates unified dashboards for ministry planning, enforcement, and reporting

# B. Marine Surveillance & Forecasting Simulator

Al-powered model predicting fish stock migration, reef health, and ocean temperature patterns.

- Tracks risks from overfishing, pollution, and coral bleaching
- Forecasts impacts of trade restrictions, foreign fleet activity, and climate events
- Alerts naval and coast guard for IUU incidents

# C. Digital Forestry Zonation & Resilience Platform

Geospatial tool identifying vulnerable forest zones, illegal logging corridors, and reforestation priorities.

- Climate-adjusted afforestation simulation engine
- Blockchain-ready forest product certification tracking
- Linked with carbon credit estimations and Ministry of Climate

#### D. Fiji-India Eco-Sustainability Innovation Track

A bilateral knowledge and tech-sharing platform focused on blue–green economy foresight.

- Joint training of rangers, marine officers, and community conservation leaders
- Shared white paper: "SIDS Strategy for Ocean & Forest Sovereignty"
- Introduce Eco-Sustainability Hackathon with youth, NGOs, and academia

# 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Blue-Green Intelligence Framework Design         |
| 2     | Marine Simulator and Digital Forestry Prototype Pilots         |
| 3     | Eco-Zonation Rollout in 2 Priority Regions                     |
| 4     | Launch of Surveillance Alerts + Blockchain Certification Pilot |
| 5     | Joint Paper Published + Knowledge Exchange Week                |
| 6     | Showcase at Pacific Blue–Green Economy Ministerial             |
|       |  |

# 5. Expected Outcomes & Benefits

**Outcome** 

Strategic Value

Ecosystem Monitors and protects Fiji's marine and forest wealth with predictive

Sovereignty foresight

Livelihood Guides sustainable use, trade, and value-chain development

Intelligence

Climate Resilience Plans afforestation and ocean resilience based on scientific

forecasting

Diplomatic Leverage Establishes Fiji as a model for blue–green intelligence in the Global

South

# 6. Conclusion: Ministry of Fisheries and Forestry

Fiji's environmental wealth must be more than protected—it must be intelligently governed. With this proposal, the Ministry gains tools to predict, protect, and project leadership in the Pacific's sustainability frontier.

Global Eye Intelligence invites you to lead a new era of eco-sovereignty, digital marine protection, and forest diplomacy—backed by AI, rooted in equity, and designed for the future.

# Ministry of Women, Children, and Social Protection, Republic of Fiji

Partner: Global Eye Intelligence (India)

Submitted to: Hon. Lynda Tabuya, Minister for Women, Children, and Social Protection

From: Mr. Sumedh Desai, Founder & CEO, Global Eye Intelligence

**Subject:** Building Fiji's Gender–Equity Intelligence Infrastructure and Foresight-Driven Social Protection System

#### To the Hon'ble Minister, Ms. Lynda Tabuya,

At a moment of global recalibration, Fiji's commitment to gender justice and child protection must evolve from reactive support to predictive empowerment. This proposal presents an intelligence-integrated model to transform Fiji's social protection architecture—prioritizing vulnerable voices, forecasting structural gaps, and embedding dignity-driven, data-led policymaking.

# 1. Executive Summary

Global Eye Intelligence (GEI) proposes a pioneering intelligence framework for the Ministry of Women, Children, and Social Protection to:

- Launch a Fiji Gender Equity & Protection Intelligence Grid
- Deploy an Al-powered Vulnerability Risk Forecasting Engine
- Create a Social Safety Targeting & Delivery Optimizer
- Initiate a Fiji-India Women's Leadership and Foresight Track

These platforms are designed to empower Fiji's most marginalized populations—especially women, children, and persons with disabilities—through anticipatory policy design, digital welfare equity, and regional soft power positioning.

#### 2. Background

Fiji's social protection challenges span both systemic and emerging fronts:

- Digital exclusion among rural women and child-headed households
- Undetected abuse, poverty cycles, and aid delivery inefficiencies
- Structural gender gaps in budgeting, planning, and participation
- Fragile integration of disability inclusion, post-pandemic trauma, and climate-linked vulnerability

India's experience with Aadhaar-linked social delivery, gender budgeting intelligence, and women-led innovation systems provides a scalable model of co-creation and solidarity.

# 3. Proposed Strategic Initiatives

# A. Fiji Gender Equity & Protection Intelligence Grid

Al-enabled dashboard identifying gender gaps across economic, health, safety, and political indicators.

- Tracks underreported abuse, single-parent vulnerability, and regional disparities
- Flags zones of compounding deprivation (e.g. post-cyclone displacement)
- Integrated with gender budgeting tools for targeted planning

#### B. Al Vulnerability Risk Forecasting Engine

Predictive platform identifying households and individuals at risk of falling through safety nets.

- Ingests data from schools, health clinics, aid programs, and census
- Generates early alerts for local response units
- Adjusts forecasts in real-time during climate, conflict, or economic disruptions

# C. Social Safety Targeting & Delivery Optimizer

Digital system simulating various UBI, conditional cash transfer, and child allowance delivery schemes.

- Models cost-effectiveness, equity impact, and geographic reach
- Reduces leakages, duplication, and misclassification
- Linked with civil registration and mobile delivery infrastructure

#### D. Fiji-India Women's Leadership & Foresight Track

Bilateral cohort for women leaders, social entrepreneurs, and protection professionals.

- Joint fellowship on "Inclusive Foresight for Policy Transformation"
- Co-hosted summits on gender & tech, childcare economy, and equity foresight
- Builds inter-ministerial cross-learning with India's Ministry of Women & Child Development

# 4. Implementation Roadmap

| Month | Milestone  |
|-------|--|
| 1     | MoU Signing + Data Collection Plan for Intelligence Grid               |
| 2     | Al Risk Forecast Engine Pilot in 2 Provinces                           |
| 3     | Launch of Digital Delivery Simulator with Ministry of Finance & Health |
| 4     | Fiji–India Women's Foresight Fellowship Commences                      |

- 5 National Equity Dashboard Goes Live
- 6 Showcase Report + Pacific Gender & Protection Diplomacy Roundtable

# 5. Expected Outcomes & Benefits

| Outcome                          | Strategic Value   |
|----------------------------------|---|
| Predictive Protection<br>Systems | Early-warning for at-risk women and children across all regions                     |
| Welfare Efficiency & Equity      | Smarter targeting of aid and subsidy flows with real-time impact analysis           |
| Regional Feminist<br>Diplomacy   | Positions Fiji as a gender foresight leader among SIDS and Pacific allies           |
| Capacity & Community Building    | Enables civil society, social workers, and women leaders to co-steer transformation |

# 6. Conclusion: Ministry of Women, Children & Social Protection

Social protection must evolve from safety net to springboard—from charity to intelligence. With this proposal, the Ministry can architect Fiji's next-generation protection ecosystem: proactive, inclusive, and regionally influential.

Global Eye Intelligence is committed to co-designing this shift with your Ministry—blending compassion, data, and foresight for a more just Fijian future.

# Conclusion

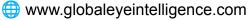
Fiji is not just a Pacific island nation—it is a beacon of what the future of small-state leadership can look like. These proposals provide the foundation for a new governance architecture: one that is anticipatory, inclusive, digitally sovereign, and strategically networked with the Global South.

Through this partnership with Global Eye Intelligence, Fiji will shift from being a reactive actor to a foresight-driven innovator. These initiatives are designed to scale, replicate, and inspire—and most importantly, to ensure that every ministry is equipped with the intelligence tools to shape Fiji's destiny with confidence.

Let us co-create a future where Fiji leads through data, diplomacy, and digital dignity.

With dedication to bilateral transformation and national resilience, Mr. Sumedh Desai

Founder & CEO, Global Eye Intelligence



★ connect@globaleyeintelligence.com

🌎 "Strategic foresight is not just about seeing the future—it's about