



GLOBAL EYE WHITE BOOK

**PRESENTED TO : PAPUA NEW GUINEA'S EMBASSY
IN INDIA**

Executive Summary

Strategic Intelligence Partnership between Global Eye Intelligence (India) and the Government of Papua New Guinea

Scope: 22 Ministries | 80+ Intelligence-Driven Initiatives | 6–18 Month Modular Implementation Horizon

Papua New Guinea (PNG), with its unmatched biodiversity, geostrategic location, and youthful demographic, stands at a turning point in its national development. In an age of global disruptions—climate uncertainty, digital shifts, and geopolitical realignments—PNG needs more than reform. It needs foresight.

Global Eye Intelligence (GEI), India's premier foresight and intelligence innovation firm, proposes a **nationwide, ministry-specific transformation program** designed to equip PNG's ministries with:

- **Predictive Dashboards and AI-powered Simulators** for economic, environmental, and security foresight
- **Bilateral Innovation Tracks with India** to unlock sovereign digital, public health, education, and enterprise solutions
- **Future-Ready Governance Models** that integrate data, indigenous knowledge, and South–South cooperation
- **Exportable IP and Strategic Tools** to position PNG as a regional intelligence pioneer in the Pacific

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.

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



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Ministry of Foreign Affairs, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Foreign Affairs

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

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Subject: Reimagining Papua New Guinea–India Diplomacy Through Strategic Intelligence and Foresight Infrastructure

1. Executive Summary

This proposal outlines a strategic intelligence partnership between Papua New Guinea's Ministry of Foreign Affairs and Global Eye Intelligence (GEI), India's leading foresight and geopolitical risk innovation firm.

At a time of rising great-power competition in the Indo-Pacific, Papua New Guinea (PNG) must enhance its diplomatic leverage through predictive tools, regional leadership, and narrative sovereignty.

GEI proposes to co-create four digital intelligence platforms tailored to PNG's foreign policy priorities:

- A Pacific–Asia Strategic Intelligence Forum
- AI-Driven Multilateral Risk Alignment Dashboard
- Smart Treaty & Negotiation Simulation Tool
- Papua–India Global South Foresight Exchange

These platforms will position PNG not just as a diplomatic participant—but as a foresight-equipped, narrative-shaping regional voice.

2. Background

Papua New Guinea holds strategic importance in the Pacific and Indo-Asia corridors, yet lacks the anticipatory infrastructure needed to shape global positions, counter disinformation, and capitalize on regional diplomacy windows.

As India expands its Global South leadership and foresight diplomacy, PNG has a unique opportunity to co-create future-ready institutions with shared digital sovereignty, regional influence, and trust-based innovation.

3. Proposed Strategic Initiatives

◆ A. Pacific–Asia Strategic Intelligence Forum

- Annual foresight dialogue with India and Pacific/ASEAN peers
- Tracks AI governance, trade diplomacy, ocean security, and regional bloc evolution
- Positions PNG as a convening anchor for Indo-Pacific foresight

◆ B. Multilateral Risk Alignment Dashboard

- Tracks UNGA, APEC, and MSG voting blocs and narrative shifts
- Maps alignment with Indian, ASEAN, and African positions
- Forecasts potential flashpoints and risk coalitions in real-time

◆ C. Treaty & Negotiation Simulation Engine

- Prepares diplomats with predictive modeling of negotiation outcomes
- Simulates treaty clauses, risks, and benefits based on past case studies
- Linked with trade and climate diplomacy tools

◆ D. Papua–India Global South Foresight Exchange

- Launch a bilateral talent and policy exchange track for junior diplomats
 - Co-publish “PNG–India Strategic Futures Brief” annually
 - Co-create digital tools and white papers for Global South multilateralism
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4. Implementation Roadmap

Month	Milestone
1	MoU Signing + Taskforce Launch
2	Beta Deployment of Risk Dashboard
3	Launch of Foresight Exchange Program
4	Simulation Training for Diplomats
5	First Strategic Forum (Virtual)
6	Evaluation + Scale-Up Roadmap

5. Expected Outcomes

Outcome	Impact
Diplomatic Foresight	Predict shifts in multilateral norms and alignment scenarios
Narrative Sovereignty	Shape regional and global perceptions of PNG's leadership
Strategic Capacity Building	Enhance negotiation, simulation, and narrative skills of diplomats
Regional Leadership	Establish PNG as a Pacific foresight hub

6. Conclusion

With this proposal, Papua New Guinea can move from diplomatic reaction to diplomatic anticipation. The tools outlined here equip the Ministry to engage the Indo-Pacific with intelligence-driven precision, build strategic friendships, and emerge as a thought leader for the Global South.

Global Eye Intelligence stands ready to co-develop these platforms, co-train PNG's diplomatic core, and co-create a new era of anticipatory foreign policy with your Ministry.

Ministry of Defence, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Defence

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

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Subject: Building Papua New Guinea's Defence Intelligence Architecture for Hybrid Warfare Readiness and Regional Deterrence

1. Executive Summary

Global Eye Intelligence (GEI) proposes a strategic defence-intelligence partnership with Papua New Guinea's Ministry of Defence to create a modular, AI-driven military foresight and hybrid warfare infrastructure.

This proposal offers a next-gen solution for PNG's defence modernization—one that emphasizes deterrence, simulation, and predictive threat modelling over mere procurement.

With increasing maritime contestation, grey-zone threats, and cyber infiltration risks, PNG must now develop its own intelligence toolkit to protect sovereignty, project resilience, and deter aggression.

2. Background

While Papua New Guinea has strong defence cooperation with multiple regional partners, most support is hardware-oriented or aid-dependent. PNG must now transition to owning its own digital deterrence systems and training infrastructure.

India, through its decades of experience in unconventional threat management, is the ideal partner for co-building asymmetric defence capabilities suited to Pacific realities.

3. Proposed Strategic Initiatives

A. Hybrid Warfare Simulation Lab

- Simulates grey-zone conflict scenarios: cyber infiltration, information ops, drone threats
- Prepares officers via Red Teaming and scenario war gaming

- Joint simulations with Indian defence colleges

◆ B. Maritime Domain Threat Monitor

- Real-time AI dashboard tracking maritime encroachment, illegal fishing, and sub-surface threats
- Uses satellite-linked alerts + regional naval data fusion

◆ C. Tactical Cyber Shield

- Predictive system for detecting cyber-intrusion and espionage attempts on defence infrastructure
- Linked with national CERT and digital backbone of the armed forces

◆ D. PNG–India Strategic Defence Exchange

- Launch officer exchange and co-training modules
- Jointly publish a “Hybrid Threat Doctrine for the Pacific”
- Establish South–South military innovation bridge

4. Implementation Roadmap

Month	Milestone
1	Defence MoU + Simulation Platform Planning
2	Launch Red Team Wargames + Maritime Dashboard Beta
3	Cyber Shield Deployment + First Exchange Officers Sent
4	Joint Doctrine Paper Released
5	Strategic Review + Expansion Plan

5. Expected Outcomes

Outcome	Impact
Predictive Deterrence	Anticipate non-traditional threats across domains
Force Multiplication	Leverage simulation to increase tactical response capacity
Digital Sovereignty	Reduce dependency on external cyber-surveillance tools
Regional Defence Leadership	Become a Pacific leader in hybrid warfare foresight

6. Conclusion

The future of national defence will not be decided by hardware alone, but by foresight, resilience, and cognitive preparedness. This proposal offers PNG the opportunity to leapfrog into the future of defence planning—while co-creating scalable models with India that serve both nations and the broader Global South.

GEI is ready to build, train, simulate, and scale—turning PNG’s Ministry of Defence into a centre of regional excellence.

Ministry of Finance, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Finance

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Building Papua New Guinea's Economic Risk Intelligence Infrastructure for Sovereign Stability and Global South Leadership

1. Executive Summary

This proposal presents a strategic foresight and intelligence partnership between the Ministry of Finance of Papua New Guinea and Global Eye Intelligence (GEI). Designed to future-proof PNG's financial governance, it includes sovereign risk dashboards, AI-powered forecasting engines, and regional fintech diplomacy tools.

In an era of commodity volatility, debt vulnerability, and digital finance acceleration, PNG must evolve from reactive fiscal responses to predictive, intelligence-informed policymaking.

2. Background

Papua New Guinea, as a resource-rich but structurally exposed economy, is vulnerable to global commodity cycles, interest rate shifts, and ESG-related financing pressures. Simultaneously, the rise of digital assets and South–South trade corridors presents new economic opportunities.

India has built scalable financial intelligence and fintech diplomacy tools through its UPI, Account Aggregator frameworks, and public–private foresight labs—making it an ideal co-development partner for PNG.

3. Proposed Strategic Initiatives

A. PNG–India Strategic Risk Intelligence Dashboard

- Real-time sovereign risk indicators: debt exposure, inflation triggers, forex volatility
- Maps vulnerability to global rate shifts and credit contagion from trade corridors
- Linked with fiscal policy simulation engine

◆ B. Commodity Futures Forecasting Simulator

- Forecasts revenue scenarios across LNG, gold, and agricultural commodities
- Simulates external shock resilience under multiple pricing and demand curves
- Offers export planning guidance and hedging inputs

◆ C. Fintech Diplomacy Corridor

- Launch bilateral fintech sandbox linking PNG startups with India's UPI and AA ecosystem
- Joint pilots in cross-border MSME credit analytics and green microfinance
- Positions PNG as a South–South fintech innovation gateway

◆ D. Sovereign Credit Health Heatmap (ESG-Linked)

- Forecasts credit rating risks from ESG compliance lapses
- Maps green bond opportunities, SDG-aligned investment flows
- Offers IP that can be licensed to Pacific neighbours

4. Implementation Roadmap

Month	Milestone
1	MoU Signing + Dashboard Design Workshop
2	Commodity Simulator Launch + Training
3	Fintech Corridor Activation (Virtual Exchange Week)
4	ESG Heatmap Beta + MDB Engagement
5	Licensing Model for Pacific Partners
6	Policy Impact Review + Scale Plan

5. Expected Outcomes

Outcome	Strategic & Economic Impact
Fiscal Stability	Anticipate debt, currency, and commodity risks
Fintech Leadership	Connect PNG startups to scalable Global South fintech platforms
Regional IP Export	Risk dashboards and ESG heatmaps exported to Pacific partners
Economic Sovereignty	Reduce reliance on donor-tied forecasting systems

6. Conclusion

With this partnership, PNG's Ministry of Finance can lead the Pacific in sovereign risk intelligence, fintech cooperation, and ESG-aligned economic modernization.

Ministry of Treasury, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Treasury

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

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Subject: Co-Creating PNG's Treasury Intelligence Grid for Fiscal Predictability, Policy Agility, and Global South Capital Strategy

1. Executive Summary

Global Eye Intelligence proposes a long-term strategic partnership with Papua New Guinea's Ministry of Treasury to build a data-rich, AI-powered fiscal intelligence grid.

This initiative will enable the Treasury to anticipate macro shocks, simulate budget scenarios, and align public spending with national foresight priorities.

Through modular platforms such as a Fiscal Shock Simulator, Budget Forecast Engine, and Capital Allocation Navigator, PNG will gain the tools to modernize treasury functions and lead in sovereign financial innovation.

2. Background

PNG's Treasury must operate within a volatile external environment while balancing internal demands for inclusive growth, infrastructure investment, and macro stability. Traditional budgeting and forecasting approaches are insufficient in the face of climate shocks, digital transitions, and cross-border debt contagion.

India has developed frugal, scalable models of predictive public finance systems—making it a natural co-creation partner for PNG's modernization journey.

3. Proposed Strategic Initiatives

A. Fiscal Shock Simulator

- Predicts stress from commodity crashes, currency mismatches, natural disasters
- Simulates different revenue/expenditure scenarios under variable GDP assumptions

- Co-developed with Indian fiscal modeling labs

◆ **B. Budget Forecast & Prioritization Engine**

- AI-powered dashboard that forecasts budget needs 2–5 years ahead
- Aligns spending with foresight-based national development priorities
- Integrates climate risk and digital transition spending modules

◆ **C. Capital Allocation Navigator**

- Recommends optimal capital deployment by ministry and region
- Adjusts in real-time to sectoral shocks and updated growth forecasts
- Improves fiscal agility and transparency

◆ **D. PNG–India Public Finance Innovation Track**

- Launch joint capacity building programs for treasury officers
- Co-author Global South Treasury Playbook
- Host PNG–India Fiscal Futures Lab (annual policy co-creation platform)

4. Implementation Roadmap

Month	Milestone
1	Treasury MoU + Simulator Design Sprint
2	Budget Engine Alpha + Cross-Ministerial Test
3	Navigator Launch + Training
4	Innovation Track Virtual Exchange
5	Fiscal Futures Lab Planning
6	Final Impact Review + Toolkit Licensing Plan

5. Expected Outcomes

Outcome	Impact
Budget Foresight	Shift from reactive budgeting to predictive, priority-aligned spending
Public Sector Efficiency	Better resource targeting and scenario-based adjustments
Innovation Leadership	Become a fiscal innovation hub for Pacific SIDS
Global South Influence	Co-author frameworks with India for broader Global South adoption

6. Conclusion

The Treasury is not just a financial gatekeeper—it is the strategic brain of national resilience. This proposal turns PNG's Ministry of Treasury into a foresight-driven fiscal institution, equipped for the uncertainties of the 21st century.

Together with Global Eye Intelligence, PNG can lead in creating treasury systems that are agile, inclusive, and globally respected.

Ministry of Justice, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Justice

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Strengthening Rule of Law Through Legal Intelligence, Digital Justice, and South–South Legal Cooperation

1. Executive Summary

This proposal outlines a transformative partnership between Papua New Guinea's Ministry of Justice and Global Eye Intelligence to build PNG's first Legal Intelligence Grid—an AI-powered legal foresight and governance ecosystem.

With tools such as the Digital Justice Navigator, Judicial Backlog Simulator, and PNG–India Legal Futures Dialogue, this initiative aims to enhance legal predictability, access to justice, and international legal diplomacy.

2. Background

Justice systems in emerging economies often struggle with backlog management, legal complexity, case transparency, and integration with development agendas. PNG, in the post-pandemic legal environment, must adopt digital-first and data-driven justice systems to uphold rule of law and democratic stability.

India's experience in digitizing courts, building AI-based legal search engines, and enabling justice delivery at scale makes it a strategic partner for PNG's legal modernization journey.

3. Proposed Strategic Initiatives

A. Digital Justice Navigator

- AI-enabled platform for legal case mapping, delay forecasts, and procedural optimization
- Real-time analytics on case movements across courts and jurisdictions
- Improves resource allocation and judicial transparency

◆ B. Judicial Backlog Simulator

- Models causes of delay across regions, legal domains, and procedural steps
- Predicts clearance timelines under various reform options
- Enables targeted policy and judicial process reforms

◆ C. PNG–India Legal Futures Dialogue

- Annual virtual & in-person conference to exchange reforms, case trends, legal tech tools
- Co-publish joint white papers on South–South legal modernization
- Builds legal diplomacy and international thought leadership

◆ D. Legal Access & Equity Grid

- Maps disparities in legal access across rural, gender, and linguistic divides
- AI-generated interventions to improve pro bono distribution and legal aid policy

4. Implementation Roadmap

Month	Milestone
1	MoU Signing + Legal Grid Prototype Kickoff
2	Backlog Simulator Deployed in 2 Jurisdictions
3	Navigator Beta Testing + Officer Training
4	Legal Futures Dialogue + Toolkit Release

- 5 Legal Equity Report Released
 - 6 Regional Licensing Plan for Pacific Legal Systems
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5. Expected Outcomes

Outcome	Impact
Justice Foresight	Anticipate legal system stress and reduce reactionary bottlenecks
Access to Justice	Enhance equity and reach of legal services
Legal Diplomacy Leadership	Position PNG as a legal innovation voice in the Global South
Institutional Resilience	Build agile and data-driven legal governance capacity

6. Conclusion

Justice is not just a principle—it is infrastructure. With this partnership, PNG’s Ministry of Justice will be equipped with the digital foresight tools and legal diplomacy frameworks needed to protect rights, improve access, and lead regional legal transformation.

Global Eye Intelligence offers PNG a path to become a model for justice modernization across the Pacific and beyond.

Ministry of Education, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Education

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Intelligence-Led Education Transformation for PNG's Future Workforce and Learning Equity

1. Executive Summary

Global Eye Intelligence proposes a comprehensive education foresight partnership with Papua New Guinea's Ministry of Education to build a future-proof national learning ecosystem.

Using platforms like the Curriculum Futures Grid, National Learning Risk Simulator, and PNG–India Learning Exchange Track, this initiative aims to modernize curricula, expand learning access, and position PNG as a leader in education diplomacy across the Pacific.

2. Background

With climate shocks, digital divides, and outdated vocational tracks limiting learning outcomes, PNG must rethink its education systems. India's scalable, low-cost education intelligence and digital learning frameworks can help PNG leapfrog into a new era of equitable, foresight-based learning.

3. Proposed Strategic Initiatives

◆ A. PNG Curriculum Futures Grid

- Digital tool mapping emerging skills, job clusters, and sectoral shifts
- Tracks global and local obsolescence in current curriculum modules
- Co-developed with India's education foresight experts

◆ B. National Learning Disruption Simulator

- Models impact of floods, strikes, or tech outages on school continuity
- Predicts dropouts and learning delays by region and age
- Recommends infrastructure and support policy investments

◆ C. PNG–India Academic Exchange Track

- Joint teacher/student fellowships for learning innovation
- Exchange of open-source digital content, teacher training tools
- Joint publication: “Learning Futures for Island Nations”

◆ D. Learning Equity & Digital Access Grid

- Identifies underserved populations by gender, geography, and income
- Recommends targeted interventions for learning equity and inclusion

4. Implementation Roadmap

Month	Milestone
1	Curriculum Grid Co-Creation + Pilot Workshop
2	Simulator Deployed in 3 Climate-Vulnerable Districts
3	Academic Exchange Launch (Virtual)
4	Learning Equity Report + Donor Briefing

- 5 Pacific Learning Futures Conference Planning
 - 6 Regional Toolkit Deployment
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5. Expected Outcomes

Outcome	Impact
Curriculum Modernization	Align learning with future labor needs and skills demands
Risk Resilience	Prevent systemic learning loss from disruptions
Digital Inclusion	Reduce inequity through foresight-based access planning
Regional Leadership	Make PNG a pilot site for UNESCO/OECD SIDS education policy

6. Conclusion

Education will define PNG’s future—but only if it is rooted in foresight. This proposal enables PNG’s Ministry of Education to become a global exemplar of intelligence-integrated learning reform.

Together with GEI, PNG can build education systems that are equitable, adaptive, and internationally respected.

Ministry of Health and HIV/AIDS, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Health and HIV/AIDS

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Foresight-Driven Health Intelligence Partnership for National Resilience and Regional Health Leadership

1. Executive Summary

Global Eye Intelligence proposes a first-of-its-kind Strategic Health Intelligence partnership with the Ministry of Health and HIV/AIDS of Papua New Guinea. By deploying AI-powered platforms like the National Disease Risk Simulator, Health Systems Equity Grid, and a PNG–India Medical Innovation Exchange, this initiative aims to transform PNG into a proactive health governance model.

With climate vulnerability, fragmented delivery systems, and a rising burden of communicable and non-communicable diseases, PNG requires predictive, data-integrated health infrastructure to safeguard lives and scale preventive health diplomacy.

2. Background

Papua New Guinea's health ecosystem faces complex challenges: remoteness, resource constraints, low tech penetration, and persistent outbreaks. India, with its experience in public health digitization, vaccine diplomacy, and AI-driven disease modeling, is uniquely positioned to co-build scalable foresight tools with PNG.

3. Proposed Strategic Initiatives

A. National Disease Risk Simulator

- Predictive dashboard simulating outbreaks (HIV, dengue, TB, zoonotic diseases)
- Integrates environmental, behavioral, and demographic risk variables

- Supports rapid containment protocols and vaccine resource planning

◆ B. Health Systems Equity Grid

- Maps disparities in health access across gender, geography, and income
- Suggests targeted allocation for mobile clinics, telemedicine, and support services

◆ C. PNG–India Medical Innovation Exchange

- Facilitates collaboration between PNG medical professionals and Indian health-tech startups
- Launches digital health pilots, low-cost diagnostic solutions, and community health innovations

◆ D. Climate–Health Vulnerability Index

- Geo-maps how climate patterns intersect with disease hotspots
- Supports policy design around water safety, vector control, and foodborne illness risks

4. Implementation Roadmap

Month	Milestone
1	MoU + Data Integration Kickoff
2	Disease Simulator Beta Deployment
3	Health Equity Grid + Training for Provincial Teams
4	PNG–India Exchange on Digital Public Health
5	Climate–Health Index Launch
6	Health Resilience White Paper Released

5. Expected Outcomes

Outcome	Impact
Outbreak Readiness	Predict, prevent, and manage diseases proactively
Health Equity	Close access gaps across gender, age, and rural communities
Public Health Innovation	Tap into frugal, high-impact Indian health-tech platforms
Regional Leadership	Position PNG in global and Pacific health resilience agendas

6. Conclusion

Health security is national security. With this initiative, Papua New Guinea will not only improve domestic resilience—but also become a beacon of regional health innovation.

Global Eye Intelligence is proud to offer a co-creation pathway that ensures health sovereignty, data dignity, and long-term impact.

Ministry of Agriculture and Livestock, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Agriculture and Livestock

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

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Subject: Building Papua New Guinea's Agro-Intelligence Infrastructure for Food Security and Export-Led Growth

1. Executive Summary

This proposal by Global Eye Intelligence introduces a future-proof partnership with PNG's Ministry of Agriculture and Livestock to strengthen national food systems using foresight and digital tools.

Through platforms like the Agro-Climatic Risk Grid, Farm–Market Intelligence Hub, and the PNG–India AgroTech Corridor, the initiative targets food security, export diversification, climate resilience, and rural employment.

2. Background

Despite its rich biodiversity and fertile lands, PNG's agricultural sector is constrained by climate shocks, post-harvest losses, and low-tech penetration. India's experience in agri-foresight, satellite-based crop risk modeling, and agri-fintech offers scalable lessons for PNG.

3. Proposed Strategic Initiatives

A. Agro-Climatic Risk Grid

- Maps district-level crop vulnerability to droughts, pests, and rainfall variation
- Recommends resilient crop portfolios and early warning systems for agri disasters

B. Farm–Market Intelligence Hub

- Tracks real-time demand, price signals, and logistics gaps for key crops and livestock
- AI-based recommendations for storage, cold chain, and export priority zones

◆ C. PNG–India AgroTech Corridor

- Launches joint innovation accelerators for PNG startups in agri-drone tech, soil health AI, and mobile agri-advisory tools
- Facilitates knowledge exchange with India’s rural development institutions

◆ D. Food Security & Nutrition Simulation

- Forecasts nutrition outcomes under different policy and climate scenarios
- Aligns agriculture with school feeding, health programs, and international aid pipelines

4. Implementation Roadmap

Month	Milestone
1	MoU + Risk Grid Setup
2	Farm–Market Hub Deployed in Pilot Provinces
3	PNG–India AgroTech Exchange
4	Nutrition Simulator + Stakeholder Workshops
5	Policy Brief for Agro-Export Acceleration
6	Showcase at Pacific AgriTech Forum

5. Expected Outcomes

Outcome	Impact
Food System Resilience	Anticipate and mitigate agriculture-linked climate shocks

Rural Innovation Boost	Enable PNG farmers and agri-entrepreneurs to scale with tech
Export Competitiveness	Expand market linkages and regional trade in agri-products
Nutrition Security	Ensure food policies align with health and education outcomes

6. Conclusion

Agriculture is not only PNG's backbone—it is its global opportunity. This proposal offers the foresight tools, agri-tech platforms, and regional connectivity to make PNG a Pacific leader in sustainable, tech-enabled agriculture.

Global Eye Intelligence invites the Ministry to co-create this future with us—for farmers, for families, and for food security.

Ministry of Transport and Civil Aviation, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Transport and Civil Aviation

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Building Papua New Guinea's Strategic Transport Intelligence Ecosystem for Resilience, Safety, and Connectivity

1. Executive Summary

Global Eye Intelligence proposes a transformative partnership with the Ministry of Transport and Civil Aviation of Papua New Guinea to digitize national mobility intelligence and future-proof aviation safety.

This initiative offers platforms such as the National Transport Risk Simulator, Smart Port & Airport Grid, and a PNG–India Infrastructure Innovation Track to modernize PNG's logistics architecture.

By deploying AI forecasting, multimodal optimization, and disaster-resilient infrastructure tools, PNG can elevate transport into a driver of regional integration and national productivity.

2. Background

PNG's vast geography, remote communities, and climate exposure challenge its transport sector. With India's leadership in multimodal logistics, real-time transit systems, and disaster-resilient transport infrastructure, a bilateral co-development model can help PNG leapfrog legacy challenges.

3. Proposed Strategic Initiatives

A. National Transport Risk Simulator

- Predicts road, air, and sea disruptions due to weather, congestion, or infrastructure decay

- Supports dynamic rerouting and emergency planning at the provincial level

B. Smart Port & Airport Grid

- Integrates satellite-based monitoring of port/airport efficiency and security
- Enables predictive maintenance, cargo tracking, and safety compliance

C. PNG–India Infrastructure Innovation Track

- Joint working group to co-develop AI tools for public transport, cargo logistics, and aviation safety
- Includes exchanges with Indian transport research institutes and civil aviation authorities

◆ D. Disaster–Mobility Interface System

- Connects mobility data with national disaster dashboards for better evacuation and relief planning

4. Implementation Roadmap

Month	Milestone
1	MoU + Technical Coordination
2	Risk Simulator Rollout in 2 Pilot Corridors
3	Port & Airport Smart Grid Dashboard Launch
4	Innovation Track with Indian Counterparts
5	National Workshop on Disaster–Mobility Integration
6	Showcase Report: “Future of Transport in Island Nations”

5. Expected Outcomes

Outcome	Impact
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Safer, Resilient Transit	Early detection of risks improves national transport security
Aviation Modernization	Tools align with ICAO safety and compliance goals
Export & Tourism Enablement	Streamlined logistics enhance competitiveness
Smart Connectivity	Real-time, data-driven mobility for PNG's citizens and businesses

6. Conclusion

Transport is PNG's bridge to economic inclusion and regional diplomacy. This partnership unlocks a data-rich, safety-first, and globally aligned pathway to transport resilience.

Global Eye Intelligence looks forward to co-creating next-gen solutions that move PNG—intelligently, safely, and sustainably.

Ministry of Petroleum, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Petroleum

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Strategic Petroleum Intelligence for Sovereign Energy Security and Transition Readiness in Papua New Guinea

1. Executive Summary

Global Eye Intelligence proposes a pioneering intelligence and energy foresight partnership with PNG's Ministry of Petroleum. This initiative includes an AI-based National Petroleum Scenario Engine, Energy Sovereignty Risk Dashboard, and a PNG–India Green Transition Corridor.

With volatile global energy markets and transition pressures, this partnership equips PNG with long-term resilience, predictive capability, and economic leverage.

2. Background

Petroleum is central to PNG's economy and energy mix—but the sector faces major shifts: global decarbonization, ESG compliance, resource nationalism, and tech disruption. India, with its balanced energy strategy and foresight institutions, can co-develop sovereign intelligence tools for PNG's petroleum future.

3. Proposed Strategic Initiatives

◆ A. National Petroleum Scenario Engine

- Simulates energy futures based on pricing, supply chain, global demand, and climate policy trends
- Helps forecast revenues, plan licensing rounds, and guide foreign investment

◆ B. Energy Sovereignty Risk Dashboard

- Tracks PNG’s dependence on foreign technology, ESG compliance risks, and global transition policy impact
- Offers data for negotiations with investors and multilateral energy agencies

◆ **C. PNG–India Green Transition Corridor**

- Explores dual-energy models (petroleum + renewables) with Indian energy institutions
- Joint pilots in hydrogen, methane abatement, and LNG optimization for cleaner extraction

◆ **D. Strategic Narrative & Sovereign Branding Toolkit**

- Positions PNG as a responsible energy player in the Global South and Pacific energy alliances

4. Implementation Roadmap

Month	Milestone
1	MoU + Petroleum Intelligence Framework Setup
2	Scenario Engine Simulation Workshop
3	Launch of Risk Dashboard & ESG Briefing
4	PNG–India Energy Transition Track
5	Strategic Branding Toolkit Goes Live
6	Showcase at Pacific Energy Security Dialogue

5. Expected Outcomes

Outcome	Impact
Transition Readiness	Petroleum policy aligned with decarbonization and diversification
Investor Leverage	Stronger negotiation position through sovereign risk intelligence

ESG Compliance
Pathway

Meet reporting and ethical standards of global energy markets

Global South Leadership

Position PNG in strategic alliances like ISA, IEF, and BRICS+

6. Conclusion

Petroleum remains vital—but intelligence is the new fuel. This partnership ensures PNG's energy sector remains sovereign, resilient, and future-ready.

Global Eye Intelligence offers tools not just for extraction—but for strategy, diplomacy, and global competitiveness.

Ministry of Labour and Industrial Relations, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Labour and Industrial Relations

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

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Subject: Reimagining Labour Foresight and Industrial Resilience for Papua New Guinea's Workforce Future

1. Executive Summary

Global Eye Intelligence (GEI) proposes a strategic partnership with the Ministry of Labour and Industrial Relations of Papua New Guinea to develop foresight-driven employment governance, industrial policy forecasting, and labour diplomacy platforms.

Through systems like the National Workforce Resilience Dashboard, Skills–Jobs Scenario Simulator, and PNG–India Industrial Transformation Track, this proposal offers a future-proof framework for employment, equity, and enterprise resilience.

2. Background

PNG's labour market is undergoing a transformation—driven by automation, global trade shifts, climate resilience mandates, and youth employment challenges. India, with its extensive informal sector intelligence and employment analytics tools, offers a model for scalable labour governance tailored to PNG's development stage.

3. Proposed Strategic Initiatives

◆ A. National Workforce Resilience Dashboard

- Tracks informal-to-formal transitions, vulnerable job clusters, and productivity bottlenecks
- Offers early-warning indicators for wage stagnation, sectoral shocks, or regulatory lag

◆ B. Skills–Jobs Scenario Simulator

- Models sectoral labour demand against current educational pipelines and future growth projections
- Enables dynamic labour policy updates aligned with digital and green economy shifts

◆ C. PNG–India Industrial Transformation Track

- Bilateral exchange for trade union digitization, MSME compliance reform, and industrial skilling missions
- Joint papers on “Labour Sovereignty in the Global South”

◆ D. Inclusive Labour Foresight Toolkit

- Toolset for gender-responsive employment planning and worker protection in gig/platform economies

4. Implementation Roadmap

Month	Milestone
1	MoU + Labour Intelligence Taskforce Launch
2	Workforce Dashboard (Beta) Goes Live
3	Skills–Jobs Simulator Piloted in 2 Provinces
4	PNG–India Labour Exchange Initiated
5	Foresight Toolkit Distributed to Regional Offices
6	Showcase Report: “The Future of Work in the Pacific”

5. Expected Outcomes

Outcome	Impact
Policy Agility	Anticipate sectoral and demographic shifts before they occur
Employment Equity	Reduce gender, regional, and skill-based disparities

Labour Diplomacy Position PNG in regional forums on fair work and job tech

Regulatory Foresight Proactive reform of industrial safety and employment rules

6. Conclusion

In a world of accelerating change, static labour systems will be left behind. With GEI's foresight tools and South–South collaboration pathways, PNG can lead with dignity, data, and resilience.

Let us co-build a future of work where every worker is protected, prepared, and empowered.

Ministry of Environment, Conservation and Climate Change, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Environment, Conservation and Climate Change

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Strategic Climate Intelligence for Conservation Sovereignty and Ecological Resilience in Papua New Guinea

1. Executive Summary

Global Eye Intelligence proposes a landmark foresight partnership with PNG's Ministry of Environment, Conservation and Climate Change. The initiative introduces platforms like the PNG Climate Risk Intelligence Engine, Ecological Sovereignty Monitoring Grid, and a PNG–India Biodiversity Futures Track.

This proposal equips PNG with high-resolution, predictive, and globally recognized tools to assert environmental leadership while protecting local ecosystems and indigenous rights.

2. Background

As one of the most biodiverse and climate-vulnerable nations, PNG plays a global ecological role. Yet, rising pressures—illegal logging, rising sea levels, biodiversity loss—threaten both communities and long-term sustainability. India's tools in ecological forecasting and climate justice diplomacy offer PNG a high-impact model to replicate and localize.

3. Proposed Strategic Initiatives

◆ A. PNG Climate Risk Intelligence Engine

- Maps sea level rise, rainfall anomalies, and habitat disruption in real time
- Supports climate adaptation, risk zoning, and early-response investment

◆ B. Ecological Sovereignty Monitoring Grid

- Tracks mining, deforestation, and biodiversity hotspots using satellite + AI integration
- Enables sovereign ESG certification and green negotiation leverage

◆ C. PNG–India Biodiversity Futures Track

- Joint initiatives in mangrove conservation, indigenous forest rights, and green carbon monetization
- Co-published research and summit exchanges on “Global South Ecology Models”

◆ D. Climate Diplomacy Foresight Briefings

- Tools and narrative kits for PNG’s delegations at COP summits and regional climate forums

4. Implementation Roadmap

Month	Milestone
1	MoU + Climate Intelligence Steering Group
2	Climate Risk Engine Rollout in 3 Provinces
3	Monitoring Grid Integrated with National Park Networks
4	PNG–India Track on Indigenous Conservation
5	Diplomacy Toolkit Released
6	Showcase: “PNG as a Climate Sentinel of the South”

5. Expected Outcomes

Outcome	Impact
Ecosystem Foresight	Predict and prevent degradation with scientific precision
Sovereign ESG Power	Certify conservation for green bonds and trade leverage
Diplomacy Amplification	Influence COP agendas through data-backed policy positions

Climate Adaptation Boost Data-rich resilience plans protect communities and economies

6. Conclusion

Papua New Guinea is not only a biodiversity hotspot—it is a climate compass for the world. With intelligence-led tools, the Ministry can redefine environmental sovereignty and global ecological leadership.

GEI is honored to co-create this transformation—rooted in nature, driven by foresight, and powered by purpose.

Ministry of Communication and Information Technology, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Communication and Information Technology

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Building a Digital Sovereignty Architecture for Papua New Guinea's Tech Future

1. Executive Summary

Global Eye Intelligence (GEI) proposes a strategic foresight and infrastructure partnership with the Ministry of Communication and Information Technology of Papua New Guinea. This proposal centers on building national digital sovereignty through AI-powered platforms, cybersecurity intelligence tools, and Global South tech diplomacy corridors.

Through systems like the PNG Digital Resilience Monitor, e-Governance Futures Lab, and India–PNG Tech Diplomacy Grid, this partnership is designed to position PNG as a leader in ethical, inclusive, and secure digital governance across the Pacific.

2. Background

While PNG advances its ICT ecosystem, new threats—cybercrime, platform dependency, and data extractivism—risk undermining progress. India's journey toward sovereign digital infrastructure (Aadhaar, UPI, Data Empowerment & Protection Architecture) offers a scalable model for PNG to adapt and localize.

3. Proposed Strategic Initiatives

◆ A. PNG Digital Resilience Monitor

- Tracks infrastructure uptime, data breaches, telecom coverage gaps, and platform risks
- Offers dashboards for national, provincial, and critical digital systems

◆ B. e-Governance Futures Lab

- Incubates public service innovations (identity, payments, education, procurement) using open-source models
- Pilots citizen-centered digital architecture using Indian expertise and FOSS tools

◆ **C. India–PNG Tech Diplomacy Corridor**

- Exchanges on 5G policy, AI ethics, startup governance, and indigenous knowledge digitization
- Strategic dialogues and joint white papers on “Digital Sovereignty for the Pacific”

◆ **D. Digital Talent Pipeline Simulator**

- Models ICT talent gaps, future skilling needs, and cross-sector tech job forecasts

4. Implementation Roadmap

Month	Milestone
1	MoU + Formation of PNG–India Digital Foresight Taskforce
2	Digital Resilience Monitor (Beta) Rollout
3	Launch of e-Governance Futures Lab
4	First PNG–India Tech Diplomacy Forum
5	Release of National Digital Sovereignty Policy Toolkit
6	Showcase Report: “PNG’s Digital Compass for the Global South”

5. Expected Outcomes

Outcome	Impact
Cyber-Preparedness	Anticipate and mitigate tech and infrastructure disruptions
Digital Inclusion	Expand digital access with equity and ethical governance
Innovation Localization	Incubate scalable homegrown e-gov solutions

6. Conclusion

In the 21st century, digital sovereignty is as important as physical borders. With this intelligence-led architecture, PNG can protect its data, empower its citizens, and become a Pacific leader in ethical technology governance.

Let's co-create a digital future where PNG owns, governs, and exports innovation.

Ministry of Lands, Physical Planning, and Urbanisation, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Lands, Physical Planning, and Urbanisation

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Smart Land Governance and Urban Foresight for Resilient and Inclusive Growth in PNG

1. Executive Summary

Global Eye Intelligence proposes a transformational initiative to modernize PNG's land administration and urban development systems through predictive planning, smart zoning, and climate-linked infrastructure foresight.

With platforms like the PNG Smart Land Management Grid, Urban Risk Simulator, and a PNG–India Urban Futures Alliance, this partnership enables the ministry to digitize land systems, prevent urban sprawl, and plan infrastructure for the next 50 years.

2. Background

PNG's urbanization is occurring rapidly—but unevenly. Informal settlements, climate risk, infrastructure lag, and fragmented land tenure demand a forward-looking, intelligence-driven response. India's experience in urban foresight (Smart Cities Mission, Digital Land Records, PMAY) offers scalable models for PNG to localize.

3. Proposed Strategic Initiatives

◆ A. PNG Smart Land Management Grid

- Digitizes land records, zoning, and permit processes
- Integrates geospatial intelligence and indigenous land mapping

◆ B. Urban Infrastructure Risk Simulator

- Models the stress impact of climate events, migration, and population growth on city systems
- Enables foresight-based investment prioritization for roads, water, housing, and public spaces

◆ C. PNG–India Urban Futures Alliance

- Launches exchanges in urban resilience, affordable housing, and land governance reform
- Joint policy labs and academic publications on “Inclusive Urbanization in the Global South”

◆ D. Resilient Settlements Toolkit

- Combines geospatial, climate, and socio-economic datasets to pre-plan low-risk, livable urban growth corridors

4. Implementation Roadmap

Month	Milestone
1	MoU Signing + Urban Foresight Unit Launched
2	Smart Land Grid Prototype Activated
3	Risk Simulator Deployed in 3 Urban Centers
4	First PNG–India Urban Dialogue Held
5	Draft Policy on Climate-Resilient Urban Expansion
6	Showcase Report: “Urban PNG 2050”

5. Expected Outcomes

Outcome	Impact
Land Tenure Security	Digital clarity and reduced disputes over land ownership

Smarter Urbanization	Predictive planning reduces risk and maximizes equity
Infrastructure Resilience	Data-driven capital allocation and future-proof cities
Urban Diplomacy	Positions PNG as a thought leader in sustainable cities

6. Conclusion

Land defines a nation's sovereignty, and cities shape its future. With this proposal, PNG can transition from reactive planning to proactive development—where every plot, policy, and plan is powered by intelligence.

Let's build cities—and futures—that are prepared, planned, and people-first.

Ministry of National Planning, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of National Planning

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Embedding Strategic Foresight into National Development Planning for PNG

1. Executive Summary

Global Eye Intelligence (GEI) proposes a pioneering partnership with PNG's Ministry of National Planning to operationalize intelligence-based planning across all tiers of government. By deploying predictive modeling platforms, cross-sector risk simulators, and Global South policy exchange tracks, this initiative equips the Ministry with the tools to craft future-proof, crisis-resilient, and data-driven national development strategies.

2. Background

Papua New Guinea's Vision 2050 demands a robust policy architecture that can anticipate climate shocks, fiscal pressures, demographic transitions, and geopolitical realignments. India's planning transformation—from 5-Year Plans to NITI Aayog's real-time foresight—offers a dynamic model for PNG to adapt. GEI will help localize this paradigm, respecting PNG's unique provincial diversity and resource distribution landscape.

3. Proposed Strategic Initiatives

A. PNG Development Intelligence Grid

- AI-enhanced dashboard for monitoring progress across SDGs, national KPIs, and regional equity indicators
- Links planning data to real-time feedback from ministries and provincial authorities

B. National Policy Risk Simulator

- Forecasts shocks to energy, food, debt, and health security under different planning scenarios
- Stress-tests long-term plans against climate, geopolitical, and financial variables

◆ C. PNG–India Strategic Planning Exchange Track

- Knowledge exchange between PNG and Indian think tanks (e.g. NITI Aayog, RIS, IDFC Institute)
- Joint publication: “Planning Sovereignty in the Global South”

◆ D. Multisectoral Foresight Labs

- Policy co-design hubs connecting ministries, academia, youth, and private sector for scenario generation and solution prototyping

4. Implementation Roadmap

Month	Milestone
1	MoU Signing + Development Intelligence Grid Setup
2	National Policy Risk Simulator (Beta Launch)
3	Exchange Track: PNG–India Planning Dialogue
4	Foresight Lab Workshops in 4 Provinces
5	Future-Ready Policy Toolkit Published
6	Showcase Report: “Planning PNG Beyond 2050”

5. Expected Outcomes

Outcome	Impact
Anticipatory Planning	From reactive budgeting to strategic, forecast-informed policy
National Cohesion	Provinces integrated into planning through foresight dashboards

Development Equity	Tools for resource-sensitive, inclusive infrastructure rollout
Policy Innovation	Planning anchored in real-world futures, not bureaucratic legacy

6. Conclusion

Papua New Guinea's aspirations require planning systems that don't just count outputs—but imagine futures. This proposal empowers the Ministry to lead with vision, data, and resilience, ensuring no region is left behind.

Let us co-create a National Planning Compass for the 21st century—designed in PNG, informed by the Global South.

Ministry of Higher Education, Research, Science and Technology, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Higher Education, Research, Science and Technology

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

 www.globaleyeintelligence.com |  connect@globaleyeintelligence.com

Subject: Reimagining PNG's Knowledge Economy Through Intelligence-Led Research and Innovation

1. Executive Summary

This proposal outlines a bold transformation pathway for PNG's higher education and research systems by embedding strategic foresight, future-skills tracking, and global academic exchange into its institutional DNA. With platforms like the PNG–India Research Futures Grid, AI-based Skill Demand Simulators, and cross-border Innovation Labs, this initiative positions PNG to lead a new era of Global South knowledge diplomacy.

2. Background

Higher education in PNG faces a triple challenge—limited alignment with future labour markets, low investment in R&D, and limited global academic exposure. India's post-pandemic push toward outcome-linked education, NEP 2020 reforms, and startup–university integration offers PNG powerful, adaptable models to localize.

3. Proposed Strategic Initiatives

A. PNG–India Research Futures Grid

- Connects PNG's universities and researchers with Indian counterparts
- Facilitates collaborative forecasting studies in climate, AI, health, and energy

B. Strategic Skills Foresight Simulator

- Predicts demand for 100+ job clusters based on industry trends, technological change, and regional development plans
- Helps align university programs with national labour and innovation needs

◆ C. Innovation Diplomacy Bridge

- Launches bi-national student innovation challenges, ed-tech accelerator programs, and research commercialization support
- Joint publication: “Knowledge Diplomacy in the Global South”

◆ D. Digital Higher Education Resilience Lab

- Models disruptions from climate shocks, pandemics, and cyber threats
- Helps universities prepare digital continuity plans

4. Implementation Roadmap

Month	Milestone
1	MoU Signing + Research Grid Activation
2	Strategic Skills Simulator Pilot with 3 Universities
3	First PNG–India Innovation Challenge
4	Digital Resilience Lab Rollout
5	PNG–India Knowledge Diplomacy Forum
6	Showcase Report: “Building PNG’s Knowledge Economy”

5. Expected Outcomes

Outcome	Impact
Global Academic Linkages	Internationalization of PNG’s research and academic base

Future-Ready Curriculum	Program offerings aligned with national skills strategies
Research Commercialization	Stronger bridges between labs and markets
Higher Education Resilience	Robust systems for institutional continuity and innovation

6. Conclusion

Knowledge is PNG's most renewable resource. With this proposal, we invite the Ministry to leap into the future—not just reforming education but reshaping the nation's intellectual destiny.

Together, let us transform PNG's higher education into a force for regional innovation and sovereign thought leadership.

Ministry of Public Enterprises and State Investments, Papua New Guinea

Partner: Global Eye Intelligence (India)

Submitted to: Hon'ble Minister of Public Enterprises and State Investments

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

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Subject: Future-Proofing PNG's Public Enterprises Through Strategic Intelligence and Investment Foresight

1. Executive Summary

Global Eye Intelligence (GEI) proposes a transformative partnership with PNG's Ministry of Public Enterprises and State Investments to establish a forward-looking, intelligence-powered framework for managing state assets. Through predictive analytics, sovereign investment simulators, and India–PNG innovation corridors, this proposal aims to reposition PNG's public enterprises (PEs) as competitive, sustainable, and strategically aligned with long-term national goals.

2. Background

Papua New Guinea's public enterprise sector is central to its infrastructure, energy, telecom, and logistics backbone. However, many SOEs face capital constraints, technology gaps, governance challenges, and global market uncertainties. India's successful turnaround of its own public sector entities—via disinvestment reform, sovereign wealth strategies, and technology integration—offers a replicable model for PNG's context.

GEI brings together intelligence foresight, strategic finance tools, and policy frameworks to revitalize PNG's PE portfolio with a balance of public value, commercial viability, and future-readiness.

3. Proposed Strategic Initiatives

A. PNG State Asset Intelligence Platform

- AI-powered dashboard monitoring performance, ESG risk exposure, and investment needs across SOEs

- Flags early indicators of asset underperformance or sectoral vulnerabilities

◆ **B. Strategic Investment Risk Simulator**

- Models revenue, political risk, currency volatility, and climate exposure across PE-linked infrastructure and capital projects
- Scenario-planning tool for sovereign investment decisions

◆ **C. PNG–India Public Enterprise Innovation Exchange**

- Connects PNG SOEs with Indian public-sector success cases in transport, telecom, energy, and logistics
- Facilitates exchange of turnaround strategies, joint ventures, and tech-transfer partnerships

◆ **D. State Capital Foresight Blueprint**

- Roadmap to transition from subsidy-reliant models to sovereign capital pools, equity innovations, and blended finance
- Joint white paper: “Resilient State Capitalism in the Global South”

4. Implementation Roadmap

Month	Milestone
1	MoU Signing + Asset Intelligence Platform Launch
2	Strategic Investment Risk Simulator (Pilot for 5 SOEs)
3	First PNG–India Innovation Exchange Session

- 4 State Capital Blueprint Drafting & Stakeholder Workshops
 - 5 Showcase of JV & Tech-Transfer Opportunities
 - 6 National SOE Foresight Summit & Toolkit Release
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5. Expected Outcomes

Outcome	Impact
Intelligent Asset Management	Real-time oversight of PNG's public enterprise ecosystem
Sovereign Investment Resilience	Informed decision-making under global and local economic volatility
Commercial Competitiveness	PE modernization through Indian partnerships and IP sharing
National Value Creation	From operational recovery to long-term, strategic transformation

6. Conclusion

PNG's public enterprises are more than service providers—they are strategic instruments of nation-building. With this intelligence-driven framework, the Ministry can move beyond day-to-day administration to future-ready investment leadership.

Conclusion

These proposals are not short-term projects—they are blueprints for sovereign transformation. Papua New Guinea has the opportunity to become the Pacific's first intelligence-integrated state, where ministries govern not only with data, but with vision.

Through this partnership, PNG will gain the tools to anticipate risk, unlock South–South cooperation, and lead with strategic autonomy. Global Eye Intelligence stands ready to co-create this future—where intelligence meets nation-building, and foresight becomes policy.


With dedication to bilateral transformation and national resilience,

Mr. Sumedh Desai

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 *“Strategic foresight is not just about seeing the future—it’s about*