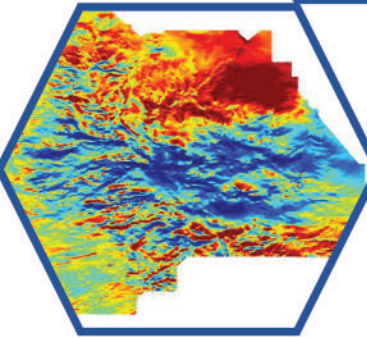
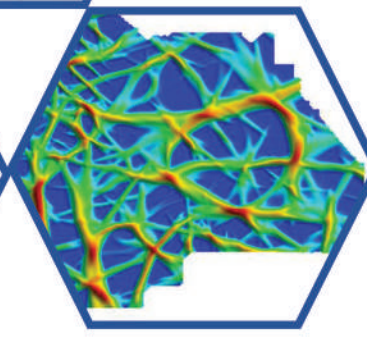
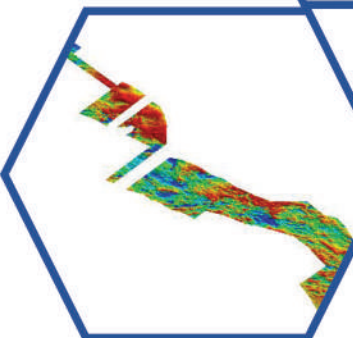




DEPARTMENT OF MINING AND PETROLEUM CORPORATE PLAN

2023 - 2027





For more information contact;
Department of Mining and Petroleum
P.O. Box 289
Buka
Autonomous Region of Bougainville
Telephone: (675) 973 9514

March, 2024

Published by the Department of Mining and Petroleum
Buka
Autonomous Region of Bougainville

Copyright © 2024 ABG Department of Mining and Petroleum



DEPARTMENT OF MINING AND PETROLEUM CORPORATE PLAN 2023 - 2027

**“Positive socio-economic growth through
responsible management of the mining and
energy/petroleum sector”**



TABLE OF CONTENTS

LIST OF FIGURES	iv
LIST OF TABLES	iv
ACRONYMS	v
1. FOREWORD BY MINISTER	1
2. STATEMENT BY SECRETARY	2
3. FUNCTIONAL AREAS	4
4. ORGANISATIONAL STRUCTURE	5
5. DIVISIONAL ROLES AND RESPONSIBILITIES	6
6. CORPORATE & STRATEGIC STATEMENT	8
7. STRATEGIC ALIGNMENT	9
8. LOGFRAME.....	10
9. IMPLEMENTATION STRATEGY	16
10. MONITORING AND EVALUATION	22
11. REPORTING	22
12. RISK MANAGEMENT	23



LIST OF FIGURES

Figure 1: DMP Key functional areas.	4
Figure 2. DMP Organizational Structure.....	5
Figure 3. DMP Corporate & Strategic Statement	8
Figure 4: Strategic Alignment	9
Figure 5: Structure of the Mining and Petroleum Sector Log-frame	10

LIST OF TABLES

Table 1: Investments	11
Table 2: Deliverables	12
Table 3: Sector Strategies	13
Table 4: Indicators	14
Table 5: Risk Management	23



ACRONYMS

ABG	Autonomous Bougainville Government
ARoB	Autonomous Region of Bougainville
ASM	Artisanal and Small-Scale Mining
BISDP 2023-2027	Bougainville Integrated Strategic Development Plan
BLTV 2052	Bougainville Long Term Vision 2052
BMA 2015	Bougainville Mining Act 2015
BMAC	Bougainville Mining Advisory Council
BMR 2016	Bougainville Mining Regulations 2016
BSEBLS	Bougainville Socio-economic Baseline Survey
CSD	Corporate Services Division
DCD	Development Coordination Division
DMP	Department of Mining and Petroleum
DMPCP	Department of Mining and Petroleum Corporate Plan
GHMD	Geohazards Management Division
DIPs	Development Intervention Programs
GoPNG	Government of Papua New Guinea
GSD	Geological Survey Division
MTDP IV	Medium-Term Development Plan 4
PNG	Papua New Guinea
OS	Office of the Secretary
ROD	Regulatory Operations Division
SPAs	Specific Priority Areas



1. FOREWORD BY MINISTER



I proudly introduce the DMP Corporate Plan 2023 – 2027, an operational roadmap for the Bougainville mineral and energy/petroleum sector for the next 5 years.

Bougainville is geographically and geologically advantaged to be an economic powerhouse in the Pacific region. We are blessed with abundant mineral and energy resources that can be developed sustainably for the benefit of a fledgling nation.

We will be making some strategic decisions in the development of very vital mineral and energy economic projects. A high-impact project is urgently required as a catalyst to grow the economy in Bougainville. For the minerals sector, the Panguna resource offers that immediate opportunity.

Under the Toroama-Nisira leadership, we are embarking on creating and upholding a conducive policy environment for the sector; underpinned by ESG (Environment, social, and governance) principles of sustainability and ethical best practices.

I call on all the stakeholders to rally behind and support the implementation of this plan. I am optimistic that this plan will guide the department as well as the ABG towards economic growth and transformation to meet the aspirations of our people.

I commend the DMP for the Plan and look forward to the realization of sector-derived economic growth as a result of the Plan's implementation.

God Bless Bougainville

HON. ISHMAEL TOROAMA

ABG PRESIDENT

MINISTER FOR MINERAL AND ENERGY/PETROLEUM RESOURCES



2. STATEMENT BY SECRETARY



The DMP Corporate Plan 2023-2027 is aligned to higher level ABG plans including the Bougainville Long Term Vision 2052, the Bougainville Integrated Strategic Development Plan 2023 – 2027, the President’s Six-Point Strategy, and the Bougainville Independence Timeline.

As a guide for the department to move forward with the development of the mineral and energy sector, the Plan articulates where we are going (vision), how do we get there (mission), how we must behave (values), which targets must guide our paths (strategic objectives) and how do we track and ensure progress (performance indicators).

The vision of the Plan is to contribute to “positive socio-economic growth through responsible management of the mineral and energy/petroleum sector”.

The mission is “to stimulate inclusive and sustainable economic growth through increased investment in the mineral sector, and policy, legislative, and administrative frameworks for the energy/petroleum sector, alongside the reduction of geological risks”.

Acknowledging that Bougainville has a unique strength in geological resources attractiveness due to our geographical and geological setting, the challenge for DMP is to ensure value is further added through developing our people with the right set of behaviors and skills, and having a policy framework and best practice operating environment. The geo-related advantages also have associated geohazards risks for which the Plan strives to address with the establishment of geohazards management functions.

The Plan has a focus on policy and legislation development, building regulatory capacity, and ensuring the sector is developed upon the principles of inclusiveness, good governance, and sustainability. There is also greater focus on community affairs and local content participation to ensure greater benefits are captured locally.

On the minerals front, the Plan envisages the commencement and great progress being made on Pre-Feasibility and Feasibility activities under an exploration license for the Panguna mineral project as a major impact project for Bougainville. The strive to promote responsible and credible grassroots mineral exploration endeavors is towards increasing knowledge of the geology and geological resources’ potential of Bougainville. The Artisanal and Small-Scale Mining (ASM) strategies are aimed at tapping into the ASM related economic potential and also importantly addressing the social and environmental issues associated with ASM; including the target to reduce and/or eliminate the use of mercury.

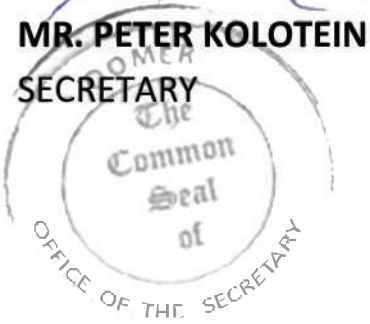


The priorities in terms of energy are to develop policy and legislative frameworks and put the energy administrative capacity in place as well as pursuing energy security strategies.

Further, there is great focus on improved stakeholder collaboration to address the existing challenges and ensure popular local support for sector developments and increased investor confidence in the sector.

I am honored to oversee the development of this Plan and proudly acknowledge the DMP team in developing this plan.


MR. PETER KOLOTEIN
SECRETARY



3. FUNCTIONAL AREAS

The key legislations and Government policies that provide for our mandate include:



Legislation

- Bougainville Mining Act 2015
- Bougainville Mining Regulations 2016



Policy

- Bougainville Mining Policy 2014
- Bougainville Energy Policy 2022



Corporate/Strategic Plan

- Bougainville Long Term Vision 2052
- Bougainville Integrated Strategic Development Plan 2023-2027
- DOMER Corporate Plan 2023-2027
- DOMER Corporate/Strategic Plan 2017-2022

THREE KEY FUNCTIONAL AREAS OF RESPONSIBILITY.

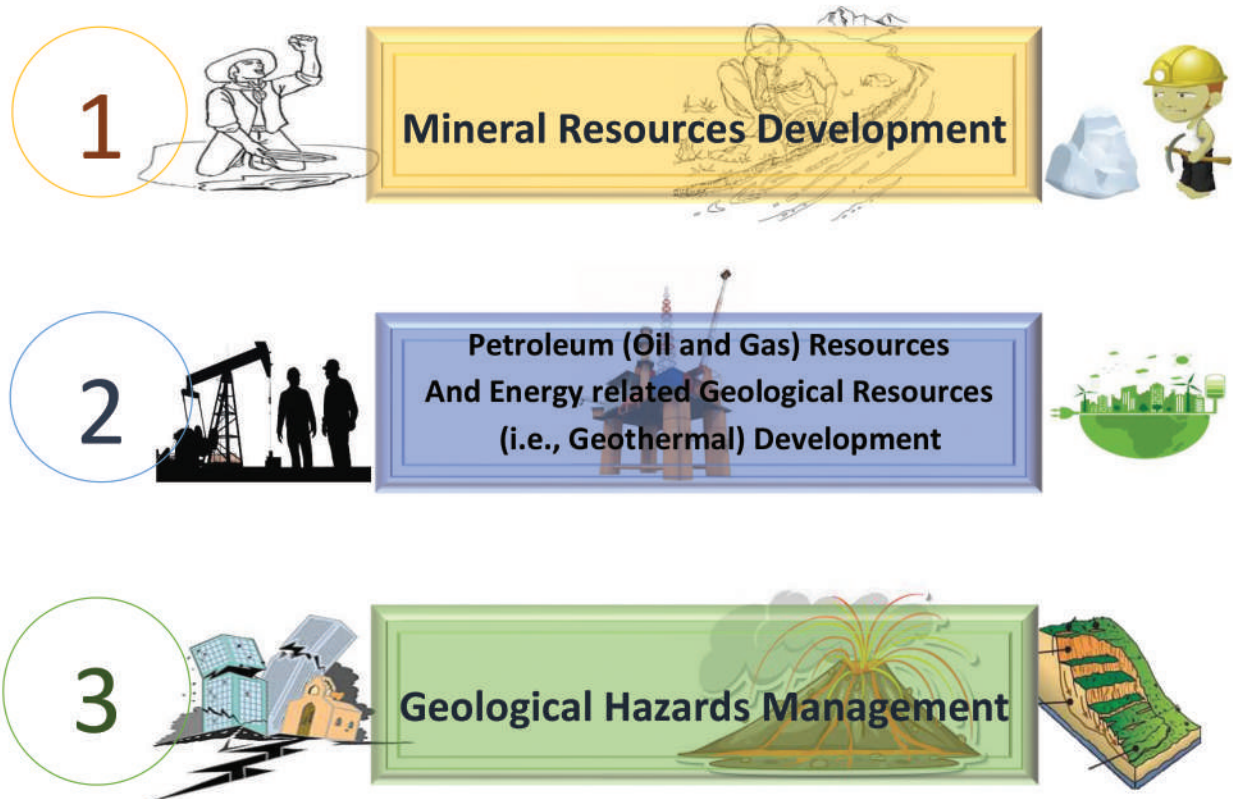


Figure 1: DMP Key functional areas.



4. ORGANISATIONAL STRUCTURE

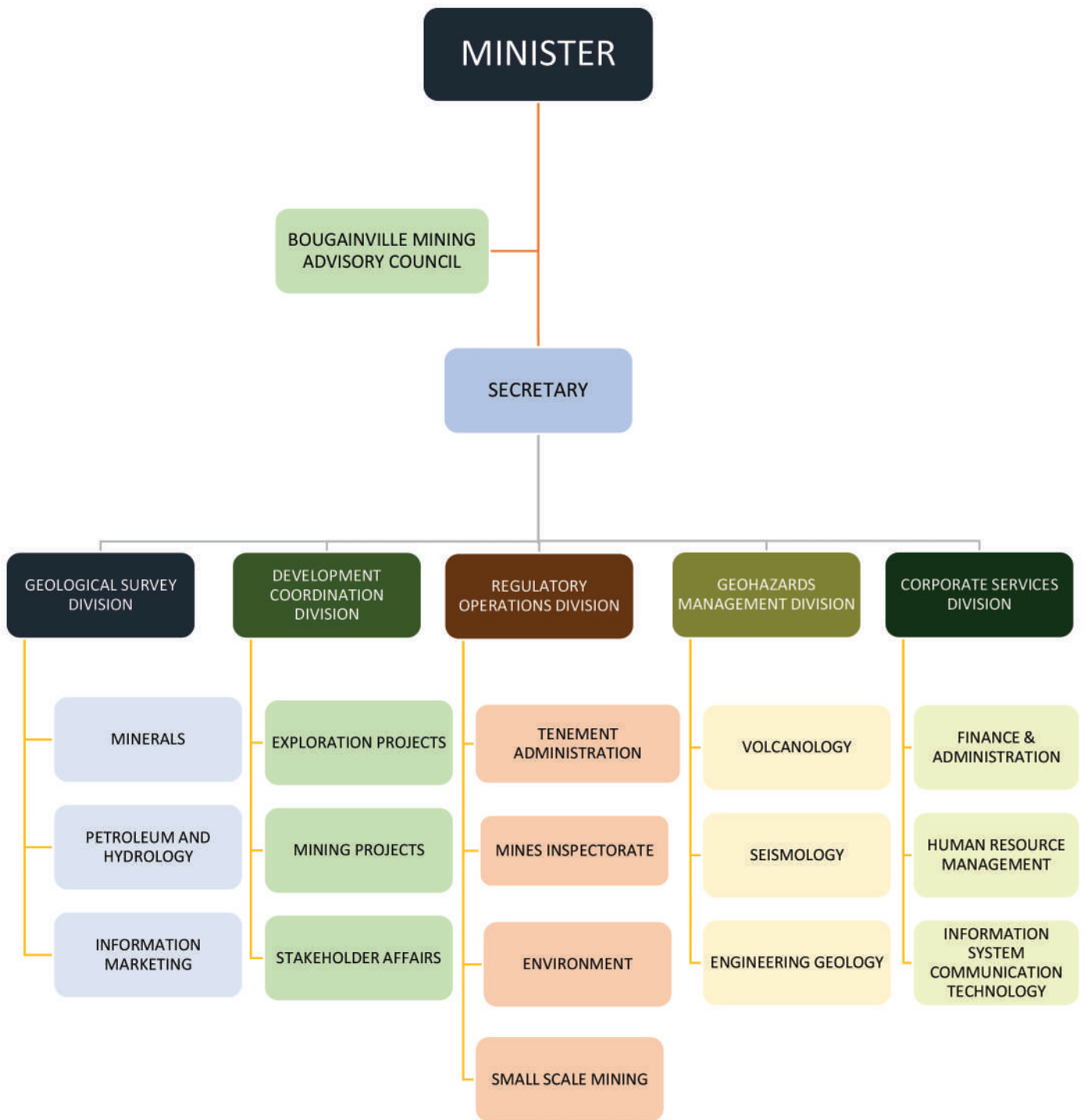


Figure 2. DMP Organizational Structure



5. DIVISIONAL ROLES AND RESPONSIBILITIES

1. OFFICE OF THE SECRETARY

- ✓ Provide leadership for the effective administration of the Bougainville Mining Act and other mining legislations,
- ✓ Provide corporate and strategic leadership, vision, and management of the objectives and mandated responsibilities of DMP,
- ✓ Chief accounting officer,
- ✓ Represent the department on various boards, councils, committees, groups, negotiation forums, meetings, conferences, workshops and such other related activities and affiliations,
- ✓ Chief Advisor to the ABG on matters of Mineral and Energy Policy, Legislation, Regulations and Geohazards Management.

2. GEOLOGICAL SURVEY DIVISION

The primary role of GSD is to acquire geoscientific resources' information for the formation of a geological database and to utilize this knowledge in implementing mandated geological survey activities and services. As per Section 29 of the Bougainville Mining Act 2015, GSD will determine and increase knowledge of the geology and geological resources potential of Bougainville. Mandated geological survey activities include:

- ✓ To promote or carry out systematic geological investigations,
- ✓ Propose areas to be reserved for competitive tendering purposes as per Section 46-47 of the Act
- ✓ Give advice about geological hazards,
- ✓ Provide technical advice and services concerning the geology and geological resources-related activity including in support of DMP's regulatory responsibilities.

3. DEVELOPMENT COORDINATION DIVISION

- ✓ Ensure that specific resource projects, activities, and plans fall within the jurisdiction of DMP and the relevant legislation,
- ✓ Continuously liaise with all stakeholders of resource projects to ensure alignment in all development and operational activities and plans,
- ✓ Continuously monitor the progress of resource projects' operational activities and plans to ensure alignment with all the relevant act,
- ✓ Regularly conduct audits on current projects and proposed plans to ensure all requirements under the laws are adhered to,
- ✓ Continuously engage with all stakeholders in formulating and managing specific project issues, agreements, and initiatives,
- ✓ Ensure gender issues are addressed within resource project areas and the wider community,
- ✓ Ensure accountability, professionalism, and transparency are practiced at all levels of development stages of resource projects.



4. REGULATORY OPERATIONS DIVISION

- ✓ Provide technical and legal advice to the Secretary and the BMAC,
- ✓ Conduct audits of mining and petroleum projects and establish mechanisms to ensure compliance,
- ✓ Ensure effective and timely processing of tenement applications,
- ✓ Develop and maintain an effective and functioning tenements database,
- ✓ Identify areas requiring new policies and formulation in consultation with the Office of the Secretary,
- ✓ Enforce compliance by exploration and mining companies on statutory reporting requirements,
- ✓ Ensure effective collection of license fees,
- ✓ Prosecute and penalize offenders per the Bougainville Mining Act 2015.

5. GEOHAZARDS MANAGEMENT DIVISION

- ✓ Establish an effective Geohazards Management System in Bougainville,
- ✓ Develop policies relating to the reduction of geological risk (landslides, earthquakes, tsunamis volcanic eruptions) and associated secondary effects,
- ✓ Undertake awareness and outreach programs on geological hazards and risk reduction activities to promote public safety and well-being,
- ✓ Establish liaison and collaboration with government agencies, donors, and development partners to take advantage of prospective technical assistance and related benefits,
- ✓ Equip and adequately resource the Division to perform its functions.

6. CORPORATE SERVICES DIVISION

- ✓ Provide effective interface with the ABG Department of Finance and Treasury, DPMAS, other Government Agencies, and private entities,
- ✓ Coordinate and facilitate departmental annual budget submissions,
- ✓ Provide effective and efficient expenditure and accounting systems to record all departmental financial transactions,
- ✓ Coordinate procurement and maintenance of departmental assets and ensure adequate security of property and personnel,
- ✓ Facilitate recruitment, professional development, and retirement of employees,
- ✓ Provide ongoing support for the department's personnel including staff welfare and other terms and conditions,
- ✓ Maintain effective administration and security of staff and salary records for the Department,
- ✓ Maintain the department's computerized information systems and its information technology infrastructure.



6. CORPORATE & STRATEGIC STATEMENT

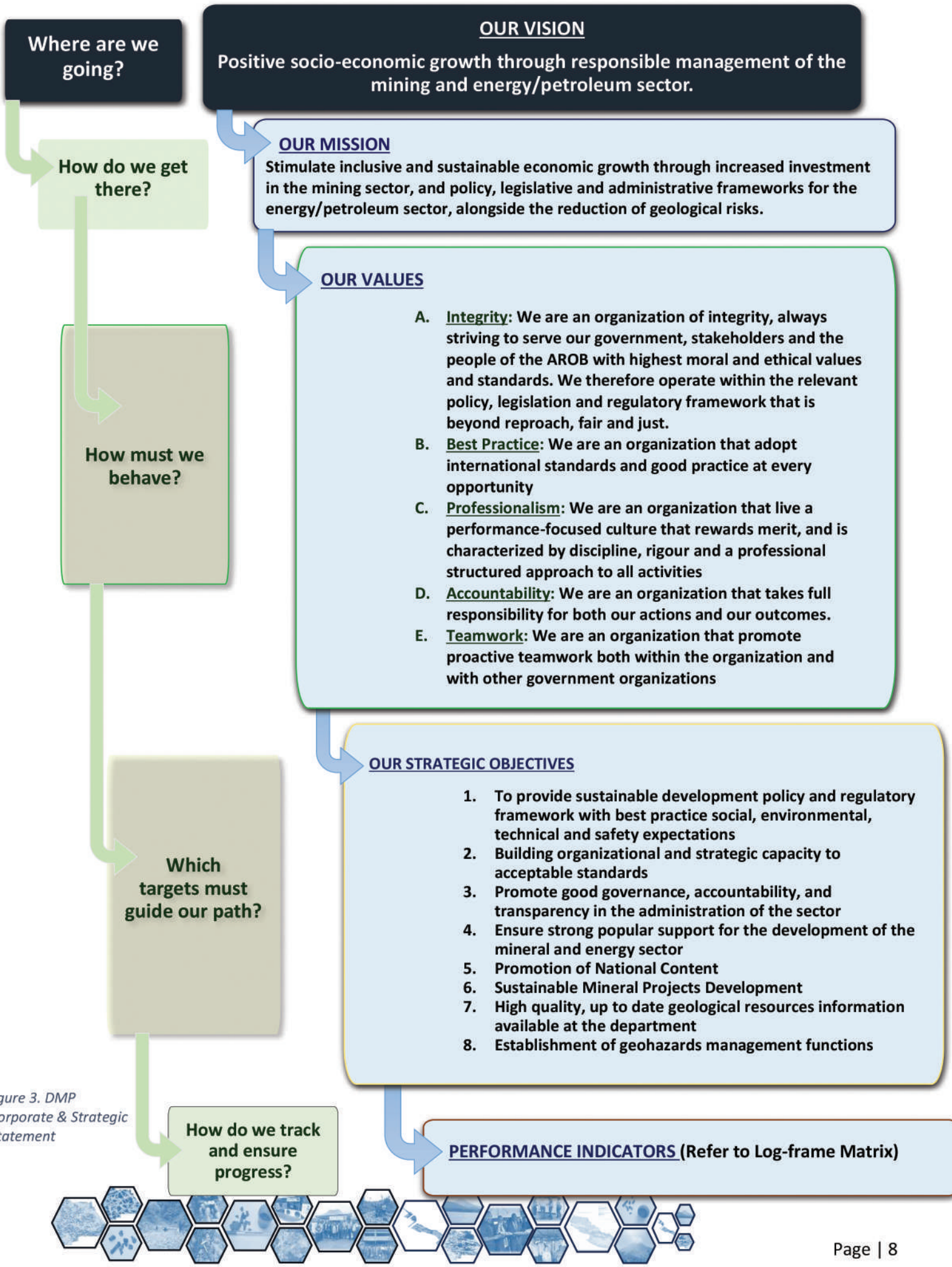
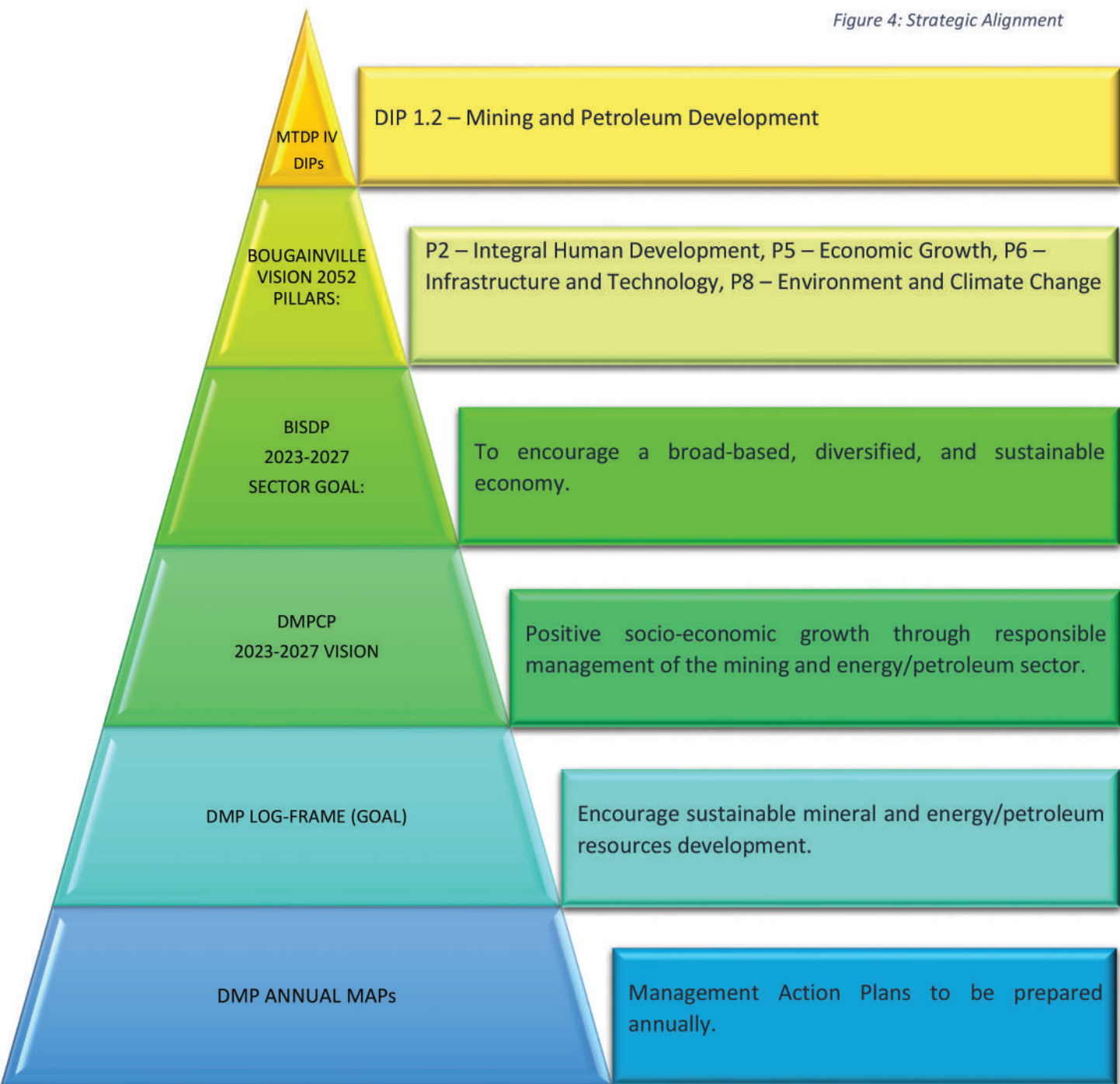


Figure 3. DMP Corporate & Strategic Statement

7. STRATEGIC ALIGNMENT

Figure 4: Strategic Alignment



8. LOGFRAME

SECTOR GOAL: Encourage sustainable mineral and energy/petroleum resources development.

This Plan contains strategic priority programs and projects targeted towards creating an environment for the sustainable development of the mineral, and energy/petroleum sector and geohazards in Bougainville. Figure 5 shows the logical structure of how the divisions will administer their programs and projects toward delivering the objective of the DMPCP 2023-2027.

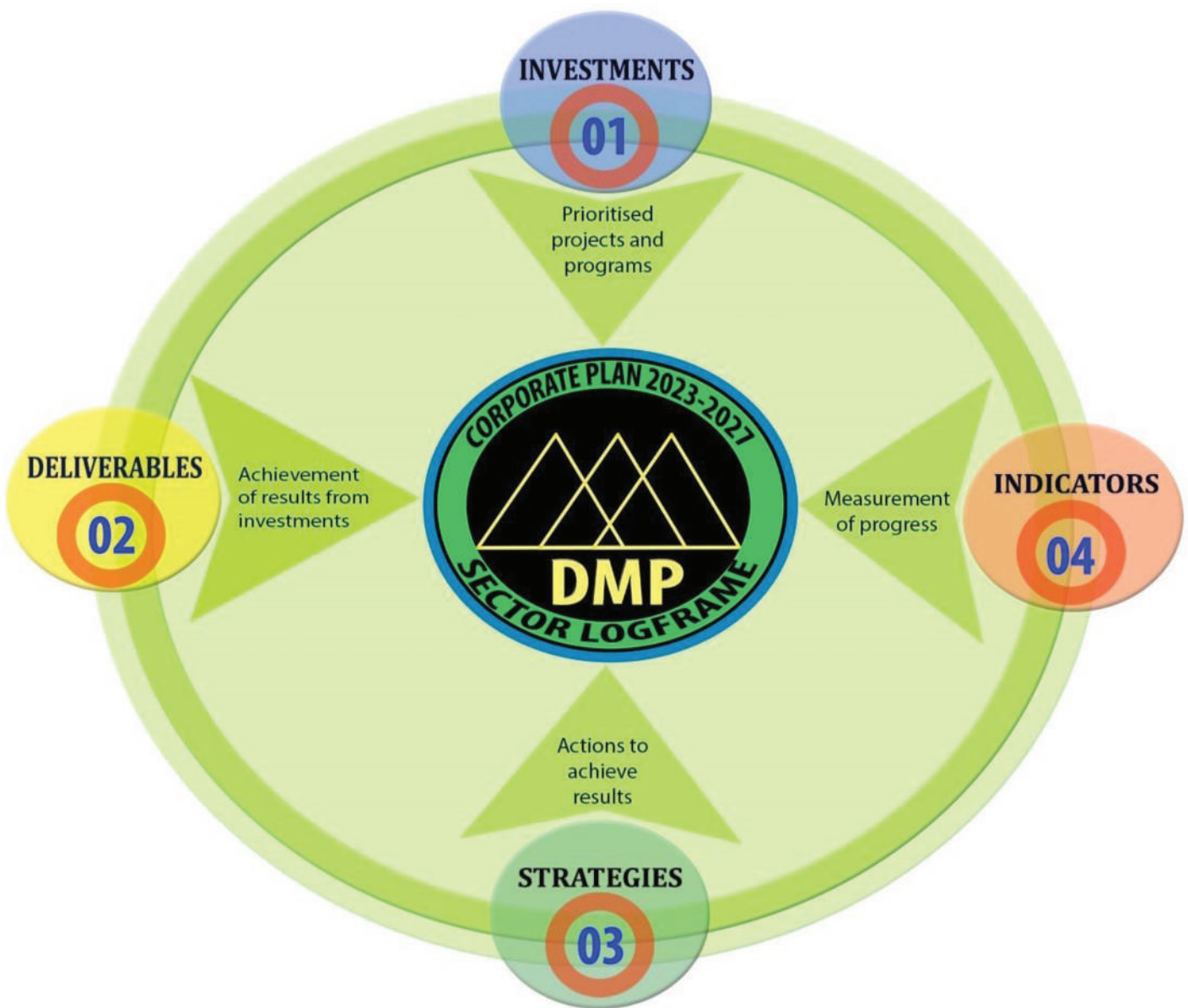


Figure 5: Structure of the Mining and Petroleum Sector Log-frame



INVESTMENTS

Table 1: Investments

TABLE 1:		INVESTMENTS										
MTDP IV SPAs	MTDP IV DIPs	BISDP 2023-2027 REF.	DMP PROGRAMS/ PROJECTS	REGIONAL/ DISTRICT	Annual Allocation (K'mil)					TOTAL ESTIMATED COSTS (K' mil)	FUNDING SOURCES	
					2023	2024	2025	2026	2027			
SPA 01 Strategic Economic Investments	DIP 1.2 Mining and Petroleum Development	EC1.1	1	Minerals & Energy Resources Development	All Regions	0.5	1.0	1.0	1.0	1.0	4.5	RDG
			2	Manetai Limestone Re-Development	Central	0.2	0.3	0.35	0.35	0.3	1.5	RDG
		EC1.2	3	Panguna Mine Re-Development	Central	0.5	1.0	1.0	1.25	1.25	5.0	RDG
		EC3.1	5	DMP Capacity Building	North & Central	0.5	1.0	1.25	1.25	1.0	5.0	RDG
		EC3.1	7	Geological & Geo Hazards Development	All Regions	0.5	1.0	1.25	1.25	1.0	5.0	RDG
		EC1.1 EC1.2 EC 3.2	8	Bougainville Energy Office Establishment	All Regions	0.5	1.0	1.25	1.25	1.0	5.0	RDG



Table 2: Deliverables

TABLE 2:		MINIMUM SERVICE STANDARDS					Responsible Agencies
DIP No.	Key Deliverables	Annual Deliverables					
		2023	2024	2025	2026	2027	
DIP 1.2 Mining and Petroleum Development	Best Practice Mineral and Energy policies developed and implemented effectively	5	7	8	9	11	DMP, DJLS
	Compliance with the Relevant Policies and Laws	✓	✓	✓	✓	✓	DMP
	Mining Act and Regulation Reviewed	1	1	1	1	1	DMP
	A Licensed Panguna Project	0	1	1	1	1	DMP
	Agreements/ Joint Resolutions Signed	2	3	4	5	6	DMP
	Stakeholder Engagement and Awareness Conducted	✓	✓	✓	✓	✓	DMP
	Infrastructure projects for Mining Constituencies	1	2	4	6	10	DMP, DTS
	Partial Lifting of Mining Reservations	2	1	1	1	1	DMP
	Mineral Licenses Issued	14	19	24	29	35	DMP
	Geological Data for AROB Acquired and Managed (%)	23	26	29	31	33	DMP
	DMP Infrastructure Developed	1	2	3	4	5	DMP, DTS
	DMP Capacity Strengthened	25	30	35	40	45	DMP, DPMAS
	Artisanal and Small-Scale Miners Trained	15	30	45	60	75	DMP
	Job & Business Opportunities created	15	30	45	60	75	DMP, DCTI
Seismic-volcano monitoring equipment established		2	3	4	5	DMP, COM-GOVT	



Table 3: Sector Strategies

TABLE 3:		STRATEGIES
DIP No	Implementation Strategies	Sector Policy/Plan Reference
DIP 1.2 Mining and Petroleum Development		
1	Progress the development of mineral and energy policy and regulatory frameworks with best practice social, environmental, technical, and safety expectations.	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052
2	Building organizational capacity to acceptable standards.	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052
3	Promote good governance, accountability, and transparency in the administration of the sector.	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052
4	Strong popular support for the development of the mineral and energy sector.	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052
5	Promotion of National Content	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052
6	Sustainable Mineral Projects Development	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052
7	High-quality, up-to-date geological resources information available at the department.	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052
8	Establishment of Geohazards management functions.	DOMER Strategic Plan 2017-2022, BISDP 2023-2027, Bougainville Vision 2052



INDICATORS

Table 4: Indicators

TABLE 4:	INDICATORS							
Project Link	Sector Indicators	Source (s)	Baseline (2022)	Annual Targets				
				2023	2024	2025	2026	2027
1,2,3,4,7,8	Number of Relevant Policies and Laws	Bougainville Mining Policy, Bougainville Mining Act 2015, Bougainville Mining Regulations 2016, Bougainville Energy Policy 2022	4	5	7	8	9	11
2, 3, 4, 7, 8	Revenue from Licensing Fees (Exploration, Artisanal, Gold Dealers) (PGK'Mil)	ABG Mining Department Trust Account 2022	0.837	0.141	0.9	1	2	3
2, 3, 4, 7, 8	Mining Foreign Direct Investment (PGK'mil)	Bougainville Mining Sector Cost-Benefit Analysis 2022, Exploration Expenditure Reports 2021	1	2	615	1,230	1,845,	2,460
3, 4	Revenue from Gold Production(levy) (PGK'mil)	DOMER ASM Baseline Survey Report 2022	0	0.5	1	2	3	4
1, 2, 3, 4, 7	Number of licenses (Exploration, Artisanal, Gold Dealers)	DOMER Annual Report 2022	12	14	19	24	29	35
1, 2, 3, 4, 7, 8	Total Sector (Formal) Employment	DOMER ASM Baseline Survey Report 2022, DOMER Annual Report 2022, Exploration Reports 2021	100	300	800	1500	2500	3000
4	Total number of ASM trained	DOMER ASM Baseline Survey Report 2022	0	0	20	50	100	150
4	Percentage of mercury usage at ASM Areas	DOMER ASM Baseline Survey Report 2022	99	95	70	50	40	30
5, 6	Percentage of DMP Institutional Capacity	DOMER Annual Report 2022	20	22	25	30	35	45



	(Infrastructure & Non-Infrastructure)							
1, 2, 3, 4, 7,8	Number of Agreements/ resolutions signed	Panguna Mine Dialogue Report 2022, DOMER Annual Report 2022	8	10	12	15	19	25
3	Progress towards reopening of Panguna Mine (%)	Panguna Mine Dialogue Report 2022, DOMER Annual Report 2022	15	25	30	50	75	90
7	Percentage of Bougainville having updated geological resources information	Geological Survey Report 2022 Exploration Report	20	23	26	29	31	33
1, 3, 7	Known mineral reserves (BT)	BCL Annual Report 2021	1.838	1.838	1.838	1.838	1.838	1.838
7	Number of seismic-volcano monitoring equipment	DOMER Annual Report 2022	0	1	2	3	4	5



9. IMPLEMENTATION STRATEGY

DMP in collaboration with other economic sector departments, and relevant stakeholders will implement the DMPCP 2023-2027. The approach to implementation and management of the plan will be based on effective coordination and management, collaboration, and partnerships.

STRATEGIC OBJECTIVE 1: PROGRESS THE DEVELOPMENT OF MINERAL AND ENERGY POLICY AND REGULATORY FRAMEWORKS WITH BEST PRACTICE SOCIAL, ENVIRONMENTAL, TECHNICAL, AND SAFETY EXPECTATIONS.

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPIs)	LEAD DIVISION
1.1. Mineral and Energy Policy and Legislation Development	<ul style="list-style-type: none"> a) Review Bougainville Mining Policy and Legislation b) Develop and enact Bougainville Energy Legal Framework. c) Develop and enact the Bougainville Mine Safety Act and Regulation d) Develop Bougainville Small-Scale Mining Policy e) Develop other relevant mineral policies (mine closure, resettlement, etc) 	<ul style="list-style-type: none"> a) Revised Bougainville Mining Act is endorsed by BEC and ABG Parliament b) Bougainville Energy Act is endorsed by BEC and ABG Parliament c) Bougainville Mine Safety Act is endorsed by BEC and ABG Parliament. 	<p>OS</p> <p>ALL DIVISIONS</p>
1.2. Implementation of policy and regulatory framework	<ul style="list-style-type: none"> a) Tenement administration and management b) Conduct Environmental compliance assessments c) Conduct Mine Inspections d) Review and enforce closure and rehabilitation plans 	<ul style="list-style-type: none"> a) No. of Licences Issued, compliance reviews conducted b) No. of Environmental Compliance Assessments c) No. of Consultations with landowners and investors d) No of Environmental plans and guidelines developed 	<p>ROD, OS</p>
1.3. Small Scale Mining Regulation	<ul style="list-style-type: none"> a) Establish Artisanal Small Scale Mining Enforcement Taskforce b) Enforce compliance and penalties c) Monitor shipment of Gold leaving AROB 	<ul style="list-style-type: none"> a) ASM Taskforce Established b) Increased percentage of formalised ASM Activities 	<p>ROD</p>



c) Increased number of formalised gold dealers

STRATEGIC OBJECTIVE 2: BUILD ORGANIZATIONAL CAPACITY TO ACCEPTABLE STANDARDS

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPI)	LEAD DIVISION
2.1. DMP Capacity Building & Institutional Development	<ul style="list-style-type: none"> a) Renovate DMP Office b) Establish a liaison office in Arawa c) Renovate Staff houses d) Build Capacity of all divisions 	<ul style="list-style-type: none"> a) % of DMP Office Renovated b) Liaison office established c) Nr of Staff houses renovated d) Improved divisional capacity 	CSD, OS
2.2. Corporate & Strategic Planning and Management	<ul style="list-style-type: none"> a) Develop and implement Corporate and Strategic Plan b) Monitor and evaluate Corporate and Strategic Plan 	<ul style="list-style-type: none"> a) Corporate and Strategic Plan in place b) Monitoring and Evaluation Report 	CSD, OS
2.3. Human Resources Planning and Management	<ul style="list-style-type: none"> a) Develop, maintain, and implement a training plan. b) Facilitate recruitment activities. c) Facilitate staff appraisal process. 	<ul style="list-style-type: none"> a) Endorse Training Plan b) Required Human Resource recruited c) Staff Performance Appraisals 	CSD, OS
2.4. Financial Resources Planning and Management	<ul style="list-style-type: none"> a) Coordinate budget process for DMP b) Monthly and Quarterly budget monitoring and review c) Maintain finance system and ensure procurement compliance d) Liaise with Technical Services for tenders, contracts, etc. e) Maintain asset register 	<ul style="list-style-type: none"> a) Endorsed DMP Budgets b) Monthly and quarterly budget reports c) Improved turnover of the claims process d) Improved turnover of tenders and contracts. e) Updated Asset Register 	CSD, OS
2.5. Management of Information System and Communication Technology Resources.	<ul style="list-style-type: none"> a) Setup and maintain ISCT Hardware and Software b) Establish and maintain DMP ISCT Network c) Ensure information security d) Establish and support the maintenance of tenement and geodatabase systems 	<ul style="list-style-type: none"> a) Acquired DMP ISCT Equipment setup and maintained b) Upgraded DMP ISCT Network c) DMP Data and Information Secured 	CSD



e) Design and publish DMP website	d) Functioning Tenement Administration System and Geodatabase e) DMP website published and maintained
-----------------------------------	----------------------------------------------------------------------------------------------------------

STRATEGIC OBJECTIVE 3: PROMOTE GOOD GOVERNANCE, ACCOUNTABILITY, AND TRANSPARENCY IN THE ADMINISTRATION OF THE SECTOR

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPI)	LEAD DIVISION
3.1 Mineral and Energy Sector Corporate Values and Ethics	a) Promote corporate values and ethics b) Develop OHS Policy	a) Improved staff performance in integrity, best practice, professionalism, transparency and accountability b) OHS Policy developed	OS & ALL DIVISIONS
3.2 Promotion of good governance standards and principles	a) Ensure good governance and international best practices in sector programs	a) Improved sector governance b) Improved corporate governance	OS & ALL DIVISIONS
3.3 Transparency in the Administration of the sector	a) Carry out programs to promote transparency in the sector	a) No. of awareness' conducted	OS & ALL DIVISIONS

STRATEGIC OBJECTIVE 4: ENSURE STRONG POPULAR SUPPORT FOR THE DEVELOPMENT OF THE MINERAL AND ENERGY SECTOR

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPI)	LEAD DIVISION
4.1. Positive collaborative relationships between landowners, Government and industry.	a) Coordinate the implementation of relevant compliances of Licensed Projects b) Facilitate Stakeholder consultation meetings c) Organize and Facilitate awareness and training workshops d) Promote good stakeholder relationships	a) Project compliance plans developed b) No. of stakeholder consultation meetings c) No. of workshops conducted d) No. of coordinated meetings	OS & ALL DIVISIONS
4.2 Good governance and transparency within the Mineral Sector	a) Promote good governance and Transparency programs	a) No. of materials produced and tangible improved stakeholder compliance.	OS & ALL DIVISIONS



	<ul style="list-style-type: none"> b) Bougainville Extractive Industries Transparency Initiative (EITI) candidacy. c) 	<ul style="list-style-type: none"> b) Securing EITI candidacy 	
4.3. Landowners' fair representation and effective participation in resources development.	<ul style="list-style-type: none"> a) Facilitate landowners' mobilization activities in project areas b) Establish Community Engagement and Development framework c) Organize and facilitate with relevant stakeholders' capacity building programs. 	<ul style="list-style-type: none"> a) No. of mobilization activities facilitated. b) Established Community Engagement and Development Framework c) No. of collaborated capacity building programs 	DCD

STRATEGIC OBJECTIVE 5: PROMOTION OF NATIONAL CONTENT

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPI)	LEAD DIVISION
5.1. Sector Local Content Policy Development	<ul style="list-style-type: none"> a) Develop Mineral Sector Local Content Policy. 	<ul style="list-style-type: none"> a) BEC endorse Mineral Sector Local Content Policy 	OS & ALL DIVISIONS
5.2. Increased local Participation in Sector Developments	<ul style="list-style-type: none"> a) Identify and promote areas of local participation in Sector Developments. 	<ul style="list-style-type: none"> a) Increased percentage of local participation in the mineral sector. 	OS & ALL DIVISIONS

STRATEGIC OBJECTIVE 6: SUSTAINABLE MINERAL PROJECT DEVELOPMENT

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPI)	LEAD DIVISION
6.1. Panguna Mine Redevelopment	<ul style="list-style-type: none"> a) Conduct Landowners 'mobilisation programs b) Issuance of exploration license c) Project Monitoring 	<ul style="list-style-type: none"> a) No. of MOUs b) Exploration License Issued c) Monitoring Reports 	OS & ALL DIVISIONS
6.2. Manetai Limestone Project Redevelopment	<ul style="list-style-type: none"> a) Completion of Landowner Identification Studies and Social Mapping b) Issuance of Mining License c) Project Monitoring 	<ul style="list-style-type: none"> a) LIS and Social Mapping Reports b) Mining License Issued c) Monitoring Reports 	OS & ALL DIVISIONS
6.3. Small Scale Mining Projects	<ul style="list-style-type: none"> a) Conduct awareness and training b) Formalisation programs c) Enforce Compliance 	<ul style="list-style-type: none"> a) No. of Awareness and Trainings conducted b) No. of small-scale mining licenses issued 	ROD, DCD



	d) Regulate mercury usage	c) Increased percentage of formalised small-scale mining activities d) Percentage of reduction of Mercury usage at active sites.	
--	---------------------------	-------------------------------------------------------------------------------------------------------------------------------------	--

STRATEGIC OBJECTIVE 7: HIGH QUALITY UP TO DATE GEOLOGICAL RESOURCES INFORMATION AVAILABLE AT THE DEPARTMENT

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPI)	LEAD DIVISION
7.1. Geological Database Development	a) Maintain the Geological Database b) Investigate the mineral resources potential of selected areas in AROB c) Investigate the potential of Bougainville Basin d) Investigate the geothermal potential of AROB	a) Updated geodatabase b) Bougainville Mineral resource potential database c) Bougainville Petroleum database d) Geothermal potential database e) Geoscientific reports	GSD
7.2. Geological Data Information and Marketing	a) Conduct Information marketing and promotion of geological data b) Geological Data Sales	a) No. of Promotional materials and activities b) Revenue from data sales	GSD
7.3. Geoscientific Research Partnerships and Collaboration	a) Establish strategic partnerships for geoscience research b) Participation at geoscientific conferences	a) No. Of collaborations established b) No. Of geoscientific conferences attended.	OS & GSD

STRATEGIC OBJECTIVE 8: ESTABLISHMENT OF GEOHAZARDS MANAGEMENT FUNCTIONS

SPECIFIC PRIORITY AREAS	PRINCIPAL ACTIVITIES/PROGRAMS	KEY PERFORMANCE INDICATORS(KPI)	RESPONSIBLE PERSON
8.1. Geohazards Management Policy Development	a) Develop Bougainville Geohazard Management Policy	a) Geohazard Management Policy developed and endorsed	GHMD
8.2. Geohazards Management Capacity and Infrastructure	a) Recruitment of Key personnel b) Establish Geohazards Office Space c) Develop a Geohazards information dissemination strategy	a) Key Personnel Recruited b) Geohazards Office Established c) Geohazards Information	GHMD, CSD



		Dissemination Strategy developed	
8.3. Bougainville Seismic Network and Monitoring	<ul style="list-style-type: none"> a) Design and scope Seismic Network b) Procure and Install Monitoring Equipment at relevant seismic sites c) Monitoring of Seismic activities 	<ul style="list-style-type: none"> a) Seismic network established b) Nr of Monitoring equipment procured and installed c) Monitoring and Evaluation Reports 	GHMD, GSD
8.4. Geohazards Mapping and Risk Analysis	<ul style="list-style-type: none"> a) Develop geohazards mapping and risk analysis program b) Implement geohazards mapping and risk analysis program c) Monitoring of program 	<ul style="list-style-type: none"> a) geohazards mapping and risk analysis program b) Progress reports of program implementation c) Monitoring and evaluation reports 	GHMD, GSD
8.5. Community Awareness Programs	<ul style="list-style-type: none"> a) Conduct geohazards community awareness programs 	<ul style="list-style-type: none"> a) No. of Community Awareness conducted at high-risk areas 	GHMD, GSD, DCD



10. MONITORING AND EVALUATION

Continuous monitoring, evaluation, and reporting will be an essential part of the successful implementation of the DMPCP 2023-2027. DMP will be responsible for guiding, monitoring, reviewing, and evaluating the delivery of the DMPCP during the implementation phase in the next five years (2023-2027), in collaboration with other departments and stakeholders.

An internal review and assessment will be conducted to track the progress and performance of the Plan, through timely monitoring and evidence-based reporting. The results of the internal review will be evaluated and included in plan going forward.

11. REPORTING

Reports will be submitted quarterly and annually to the Minister and Chief Secretary on the performance of the plan.

Respective divisions will compile quarterly reports to the Secretary on the performance of respective management action plans. All reporting must address progress on the strategic objectives, indicators, and targets/deliverables of the corporate plan.



12. RISK MANAGEMENT

Table 5: Risk Management

CATEGORY	A. POTENTIAL RISK	B. CONSEQUENCE	C. RISK RATING	D. MITIGATION STRATEGIES
Political	Political Interference	Causes disruption to programs and licensed projects	4	<ul style="list-style-type: none"> i. Implement compliances under the Bougainville Mining Act 2015. ii. Lobby political support in sector programs
Economic	Delays in resource allocation	Delays the implementation of planned programs thus stagnates progress.	3	Consultation with relevant departments.
Social	Propaganda by opposing interest groups	Causes instability within local communities and affects stakeholder relations.	4	Implement communication plan.
Environmental	i. Usage of toxic chemicals in the extraction of minerals	i. Pollution of river systems.	4	i. Proper training of small-scale miners, awareness and enforcement of compliances.
	ii. Environmental Hazards (e.g. Volcanic Eruption)	ii. Causes disruption to the Social Welfare and Economic activities within the region	4	ii. Establish the geohazards risk management system to ensure early warnings.
Infrastructure	i. Staff accommodation	i. Shortage of staff accommodation	3	i. Secure land and funding to build additional staff accommodation
	ii. Office space	ii. Limited Office Space	2	ii. Renovate and expand current office space
	iii. Field liaison office	iii. Irregular communication with stakeholders, delay in attending to project site matters.	2	Establish a liaison office and staff accommodation in Arawa.
Capacity & Governance	Lack of Resources	Affects output performance and attaining of strategic objectives and outcomes.	3	<ul style="list-style-type: none"> i. Upskilling of staff. ii. Consultation with relevant departments.
Technology	Inadequate ICT Systems	Affects output performance and attaining of strategic objectives and outcomes.	3	<ul style="list-style-type: none"> i. Development of ICT Policy ii. Acquire adequate ISCT Systems.

RISK RATING CODE

1. LOW

2. MODERATE

3. SIGNIFICANT

4. HIGH



This page left intentionally blank.





Department of Mining and Petroleum

PO Box 289

Buka

Autonomous Region of Bougainville

Telephone: (675) 973 9514

