

NRWDI

NATIONAL RADIOACTIVE WASTE
DISPOSAL INSTITUTE



NRWDI 2023/24 ANNUAL REPORT

Briefing to Portfolio Committee: Electricity and Energy



Presentation Outline



- Board Chairperson Remarks
- Overview of the National Radioactive Waste Disposal Institute
- Annual Performance Report
- Auditor-General's (AGSA) Report
- Annual Financial Report
- Concluding remarks

Legislative Mandate

Design/implement disposal solutions for all classes of radioactive waste

- Develop radioactive waste acceptance/disposal criteria;
- Issue radioactive waste disposal certificates;

National Radioactive Waste Inventory

- Maintain national database
- Publish a radioactive waste inventory report

Manage, operate and/or monitor radioactive waste disposal facilities

- Operating (Vaalputs) or closed disposal facilities;
- Disposal of ownerless radioactive waste on behalf of the State
- Manage and monitor closed radioactive waste disposal facilities.

Plan for long-term management of radioactive waste storage and disposal;

- Conduct R & D; Investigate need for new disposal facilities
- Site, design and construct new disposal facilities

Provide information on all aspects of radioactive waste disposal

- General public
- People living in the vicinity of disposal facilities

Key Legislation that Governs Radioactive Waste Disposal

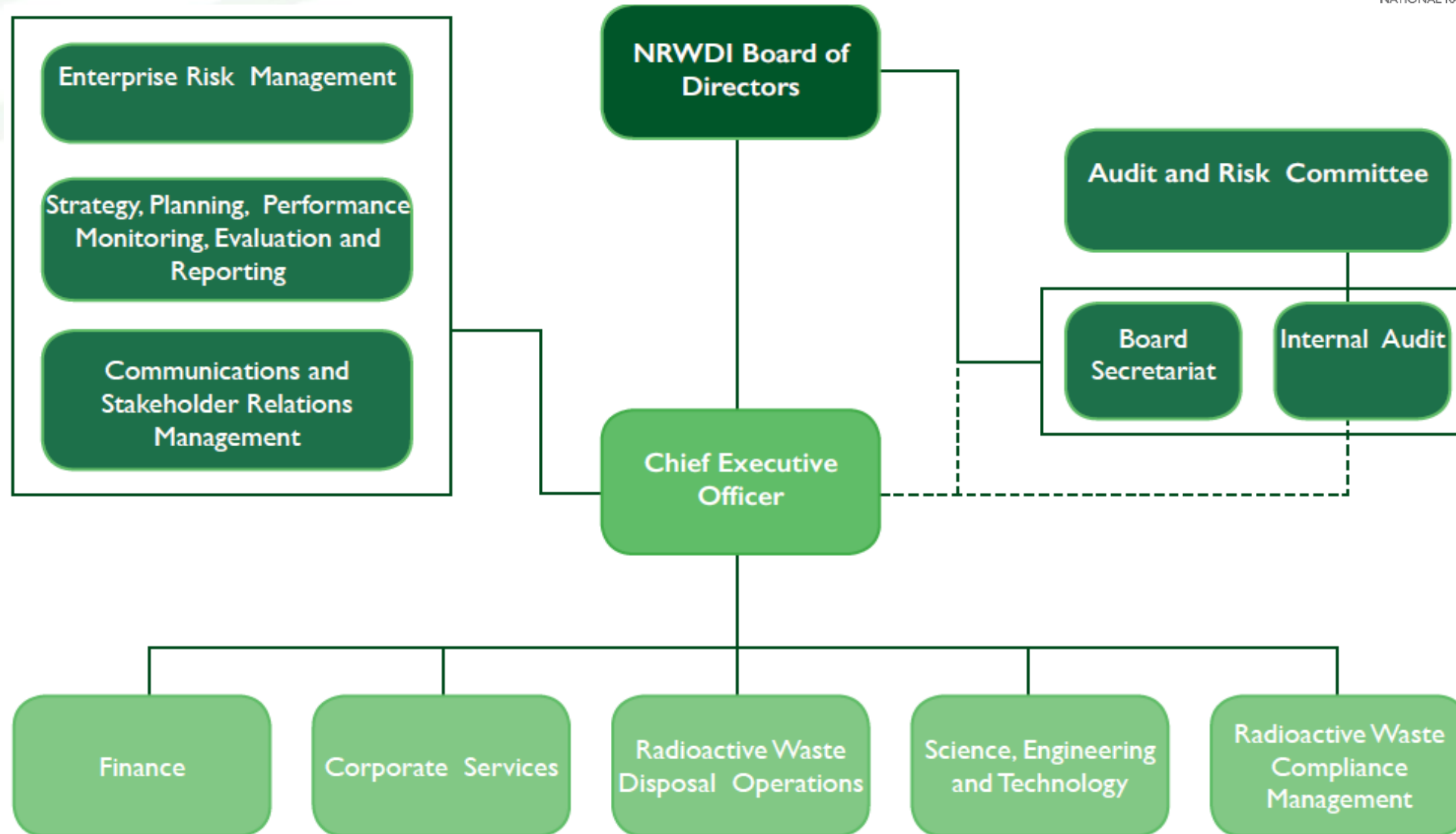
The following key Acts govern the management and disposal of radioactive waste:

- Nuclear Energy Act, (No 46 of 1999);
- National Nuclear Regulator Act, (No 47 of 1999);
- National Radioactive Waste Disposal Institute Act, (No 53 of 2008);
- National Environmental Management Act, (No 107 of 1998);
- Hazardous Substances Act, (No 15 of 1973);
- National Water Act, (No 36 of 1998);
- Disaster Management Act, (No 57 of 2002); and
- Dumping at Sea Control Act, (No. 73 of 1980).

Vision, Mission and Values

<p>VISION</p> 	<p>To be a world-class radioactive waste disposal organisation</p>				
<p>MISSION</p> 	<p>To provide environmentally safe and technologically innovative radioactive waste disposal solutions for the benefit of current and future generations.</p>				
<p>VALUES</p> 	<p>Nurturing</p> 	<p>Respect</p> 	<p>Work-life-balance</p> 	<p>Dedication</p> 	<p>Integrity</p> 

Organisational Structure

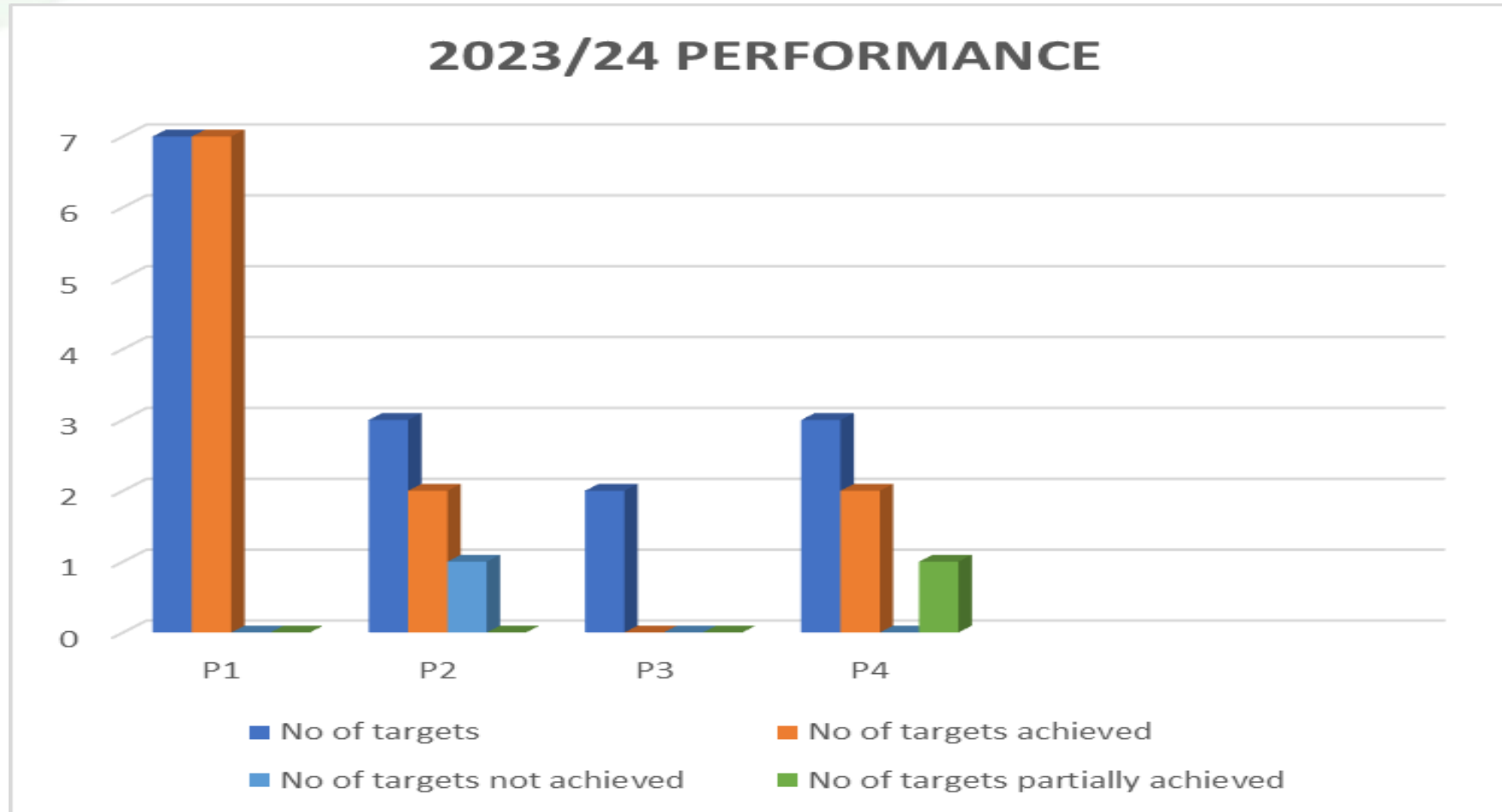


The image features a top-down view of a meeting table with various business documents, laptops, and smartphones. Overlaid on this are several glowing white circular icons connected by dashed lines. The icons include a globe, a building, a Wi-Fi symbol, a target, a key, a bar chart, a person with a network, and a stack of coins with a dollar sign. A central green rectangular box contains the text 'ANNUAL PERFORMANCE REPORT' in white, bold, uppercase letters.

ANNUAL PERFORMANCE REPORT

Annual Performance Report

Performance percentage for the year : 76%



Annual Performance Report (Actual Performance Against Targets: Programme 1 Administration)

OUTPUT INDICATORS	PLANNED TARGET	ACTUAL TARGET 2023/2024	REASON FOR VARIANCE
Financial sustainability plan	Funding model developed	Target Achieved	N/A
Percentage of valid invoices paid within 30 days after relevant documents are received	100% of valid invoices paid within 30 days after relevant documents are received	Target Achieved	N/A

Annual Performance Report (Actual Performance Against Targets: Programme 1 Administration)

OUTPUT INDICATORS	PLANNED TARGET	ACTUAL TARGET 2023/2024	REASON FOR VARIANCE
Functional and populated Radioactive Waste Management database	Migrate Vaalputs historic and current data into RAWIS system, conduct user Quality Assurance sign off (hand-over) on the system/Implement security for the RAWIS API architecture	Target Achieved	N/A
Partnerships and Collaborations Framework developed and implemented	Approved Partnership and Collaboration Framework	Target Achieved	N/A
Number of public awareness initiatives	4 public awareness initiatives	Target Achieved	N/A

Annual Performance Report (Actual Performance Against Targets: Programme 1-Administration)

OUTPUT INDICATORS	PLANNED TARGET	ACTUAL TARGET 2023/2024	REASON FOR VARIANCE
Percentage implementation of the Communications and Stakeholder Engagement Plan	80% implementation of communications and stakeholder engagement plan	Target Achieved	N/A
Unqualified audit report	Unqualified audit report for 2022/23FY	Target Achieved	N/A

Annual Performance Report (Actual Performance Against Targets: Programme 2- Radioactive Waste Disposal Operations)



OUTPUT INDICATORS	PLANNED TARGET	ACTUAL TARGET 2023/2024	REASON FOR VARIANCE
Waste acceptance criteria (WAC) met for LLW	100% of waste packages are WAC compliant	Target Achieved	N/A
Physical security upgrade implementation plan completed	Assessment of the facility against the stakeholder requirements	Target Achieved	N/A
Draft National Waste Inventory report completed	Implementation of Framework for the National Waste Inventory Report	Target Not Achieved	Inputs from one waste generator still outstanding. The Framework will be implemented at the end of July 2024.

Annual Performance Report (Actual Performance Against Targets: Programme 3- Science, Engineering And Technology)



OUTPUT INDICATORS	PLANNED TARGET	ACTUAL TARGET 2023/2024	REASON FOR VARIANCE
CISF Project progress reports	Feasibility Stage Outcomes Action Plan	Target Not Achieved	Feasibility Stage Outcomes Action Plan developed, needs additional Information.
R&D Scientific and Technical Reports	2 Research position papers completed	Target Not Achieved	The position paper needs additional requirements for it to be considered as completed.

Annual Performance Report (Actual Performance Against Targets: Programme 4 Radioactive Waste Compliance Management)



OUTPUT INDICATORS	PLANNED TARGET	ACTUAL TARGET 2023/2024	REASON FOR VARIANCE
Number of compliance assurance Audit reports	2 x Audit Reports	Target Partially Achieved	1 Audit conducted. An audit of the NIL was planned and could not take place as NRWDI is not the licence holder yet.
Number of Inspection Reports	2 x Inspection Reports	Target Achieved	N/A
External Audit close out reports	Obtain ISO 9001 certification	Target Achieved	N/A



AUDITOR-GENERAL'S REPORT

Auditor-general's Report



AUDIT OUTCOME

- ✓ NRWDI received a clean audit for the 2023-2024 financial year.

ANNUAL FINANCIAL STATEMENTS

- ✓ The AFS fairly presented in all material respects, the financial position of the National Radioactive Waste Disposal Institution as at 31 March 2024 and its financial performance and cash flows for the year then ended in accordance with the Generally Recognised Accounting Practice (Standards of GRAP) and the requirements of the Public Finance Management Act 1 of 1999.

PERFORMANCE INFORMATION

- ✓ There were no findings on the usefulness and reliability of the reported performance information.

COMPLIANCE WITH LEGISLATION

- ✓ There were no findings on compliance with the specific matters in key legislation set out in the general notice issued in terms of the Public Audit Act.

Audit Outcomes - Past 5 Years



FINANCIAL YEAR	AUDIT OUTCOME
2021/2020	Clean Audit
2020/2021	Clean Audit
2021/2022	Clean Audit
2022/2023	Clean Audit
2023/2024	Clean Audit

Financial Report

Cost / Sales / Profit



▲
\$128

9 New Customers
👤👤👤👤👤👤👤

This Month Sales
\$29.3K

FINANCIAL REPORT

Lead Sources



This Month Sales

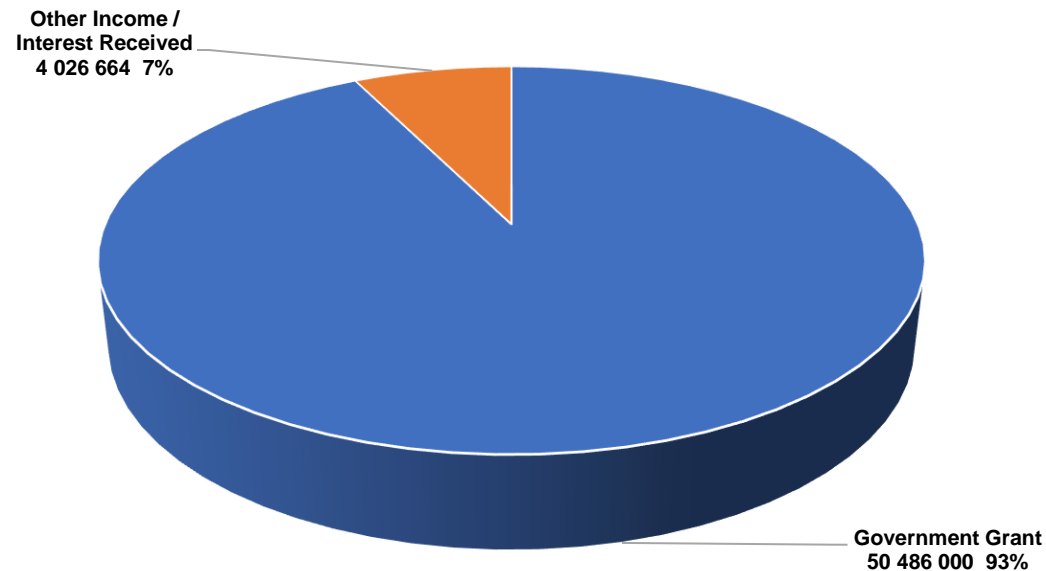
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Financial Report

- NRWDI's approved budget was R52 086 000 for the 2023/24 financial year.
- The budget comprised R50 486 000 from voted funds and R1 600 000 for other income (i.e. interest received).

Revenue

- The actual revenue recognised for the 2023/24 financial year was R54 512 664.
- The increase in revenue was due to higher interest rates received from the cash balances held in bank accounts.



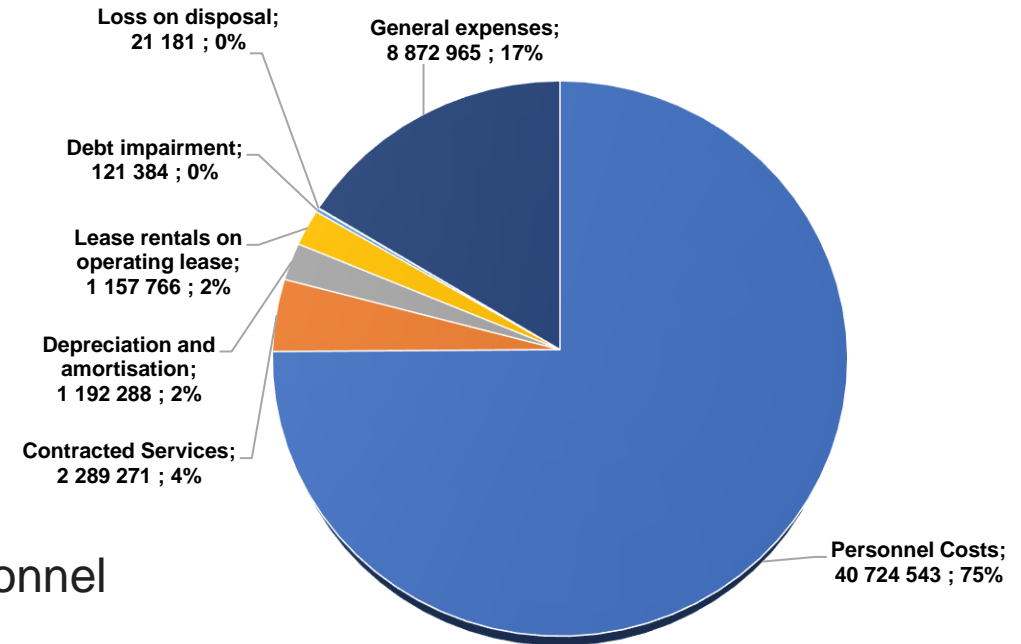
Financial Report



Expenditure

- The actual expenditure for the year was R54 379 398, made up as follows :

Personnel Costs	R40,724,543
Contracted Services	R2,289,271
Depreciation and amortization	R1,192,288
Lease rentals on operating lease	R1,157,766
Debt impairment	R121,384
Loss on disposal	R21,181
General expenses	R8,872,965



- The savings on expenditure was largely due to saving in personnel costs due to vacant positions (approx. R2,1 million).

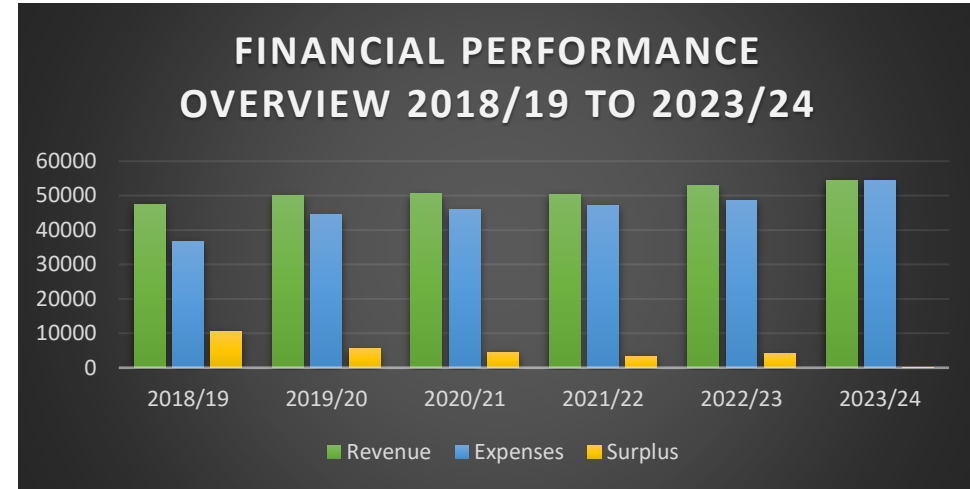
Financial Report

5 YEAR FINANCIAL REVIEW



FINANCIAL PERFORMANCE OVERVIEW 2018/19 TO 2023/24
R'000

Year	Revenue	Expenses	Surplus
2018/19	47440	36800	10640
2019/20	50019	44490	5529
2020/21	50581	46033	4548
2021/22	50466	47205	3261
2022/23	52857	48723	4135
2023/24	54513	54379	133



FINANCIAL POSITION OVERVIEW 2018/19 TO 2023/24
R'000

Year	Total Assests	Total Liabilities	Accumulated Surplus
2018/19	23606	10211	13395
2019/20	29276	10352	18924
2020/21	32532	9060	23472
2021/22	35366	8634	26732
2022/23	40103	9237	30867
2023/24	38866	7866	30999



Financial Report



• Statement of Financial Position

Figures in Rand	Notes	2024	2023
Assets			
Non-Current Assets			
Property, plant and equipment	3	5 429 778	2 389 006
Intangible assets	4	833 920	230 306
		6 263 698	2 619 312
Current Assets			
Receivables from exchange transactions	5	736 372	580 551
Cash and cash equivalents	6	31 865 520	36 903 553
		32 601 892	37 484 104
Total Assets		38 865 590	40 103 416
Liabilities			
Current Liabilities			
Payables from exchange transactions	7	3 528 550	2 894 375
Provisions	8	4 337 046	6 342 314
		7 865 596	9 236 689
Total Liabilities		7 865 596	9 236 689
Net Assets		30 999 994	30 866 727
Accumulated surplus		30 999 994	30 866 727

Financial Report

Statement of Financial Performance



Figures in Rand	Notes	2024	2023
Revenue			
Revenue from non-exchange transactions			
Transfer revenue			
Government grant and subsidies	9	50 486 000	50 304 000
Revenue from exchange transactions			
Other income	10	4 026 664	2 553 315
		54 512 664	52 857 315
Expenses			
Employee related costs	11	(40 724 543)	(39 087 157)
Contracted Services	12	(2 289 271)	(1 849 431)
Depreciation and amortisation	13	(1 192 288)	(1 147 149)
Lease rentals on operating lease	14	(1 157 766)	(939 669)
Debt Impairment		(121 384)	
Loss on disposal of assets		(21 181)	-
General expenses	15	(8 872 965)	(5 699 102)
Total expenditure		(54 379 398)	(48 722 508)
Surplus for the year		133 266	4 134 807

Financial Report

Statement of Cash Flow



Figures in Rand	Notes	2024	2023
Cash flows from operating activities			
Receipts			
Grants		50 486 000	50 304 000
Other receipts		4 026 664	2 553 315
		54 512 664	52 857 315
Payments			
Employee related costs		(42 051 659)	(38 950 483)
Suppliers		(12 641 184)	(8 228 939)
		(54 692 843)	(47 179 422)
Net cash flows from operating activities	17	(180 179)	5 677 893
Cash flows from investing activities			
Purchase of property, plant and equipment	3	(3 858 928)	(536 691)
Purchase of other intangible assets	4	(998 926)	
		(4 857 854)	(536 691)
Net cash flows from investing activities		(4 857 854)	(536 691)
Net increase /(decrease) in cash and cash equivalents		(5 038 033)	5 141 202
Cash and cash equivalents at the beginning of the year		36 903 553	31 762 350
Cash and cash equivalents at the end of the year	6	31 865 520	36 903 552

Financial Report

Comparison of budget and actual amounts

	Approved budget	Actual amounts on comparable basis	Difference between final budget and actual
Revenue			
Other income	1 600 000	4 026 664	2 426 664)
Government grant and subsidies	50 486 000	50 486 000	-
Total revenue	52 086 000	54 512 664	2 426 664)
			-
Expenditure			-
Personnel	(42 874 000)	(40 724 543)	2 149 457
Contracted Services	(602 327)	(2 289 271)	(2 289 271)
Depreciation and amortisation	(1 200 000)	(1 192 288)	7 712
Lease rentals on operating lease	(1 600 000)	(1 157 766)	442 234
Debt Impairment		(121 384) -	121 384
General expenses	(5 809 673)	(8 872 965)	(3 063 292)
Total expenditure	(52 086 000)	(54 358 217) -	2 272 217
Opertaing surplus		154 447	154 447
Loss on disposal of assets and liabilities		(21 181)	(21 181)
Surplus for the year		133 266	133 266

Concluding Remarks



- NRWDI received clean audits for seven consecutive years.
- An institutionalised culture of accountability, trust, honesty and responsibility prevails in NRWDI, thus demonstrating a resilient commitment towards good governance, prudent financial management, operational excellence and leadership based on the highest ethical and moral standards.
- The long-term sustainability of NRWDI remains a risk for NRWDI. With the competing priorities faced by NRWDI as well as the need for delivery of its mandate, the funding over the MTEF cycle is inadequate to cover both the operational and project related costs.
- NRWDI will never compromise on safety and security, taking full accountability for our social and environmental responsibilities and actively engage with stakeholders in an open, transparent and respectful manner.
- NRWDI remains totally committed to fulfilling the vast expectations of South Africans that radioactive waste can be safely managed in a manner that meets or exceeds all applicable regulatory standards and requirements for protecting the health, safety and security of our people and the environment, both now and in the future.



THANK YOU!

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