# VOTE 16-1: MINISTRY OF INFORMATION TECHNOLOGY, COMMUNICATION AND INNOVATION

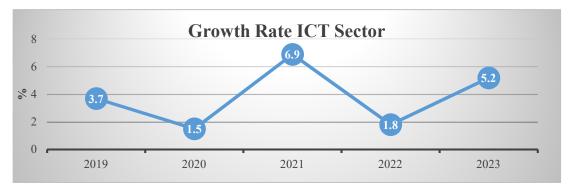
## STRATEGIC OVERVIEW

#### I. Mission Statement

To develop a digital economy based on innovation and optimal use of emerging technology in every sector of activity and across all sections of the population

## **II.** Current Situation & Challenges

• The growth rate of the ICT sector has increased from 1.8 percent in 2022 to 5.2 percent in 2023. The average growth rate of the sector has hovered around 4 percent over the past few years.



- According to the Economic Development Board, it is estimated that 33,500 persons are employed by some 950 companies operating in the ICT/BPO sector.
- Mauritius has maintained its 1<sup>st</sup> position among Sub Saharan African Countries and ranked 57<sup>th</sup> out of 132 countries in the Global Innovation Index 2023.
- With the objective of further enhancing the digital landscape of the country and facilitating interaction with Government institutions, the Ministry implemented the Government Chatbot, a virtual assistant, using Artificial Intelligence and Machine Learning technologies to assist and guide citizens on the use of e-Government services.
- The Mauritius Research and Innovation Council has financed 80 projects and 3 programmes under different schemes in various sectors. 51 start-ups were supported by 4 accredited Incubators under Research and Innovation schemes in FY 2023-2024.
- The Mauritius Research and Innovation Council and the India Space Research Organisation (ISRO) signed a Memorandum of Understanding in November 2023 for the building and deployment of the India-Mauritius Joint Satellite.
- The 1<sup>st</sup> Edition of the Gender Based Violence Observatory Research Bulletin was launched in November 2023 alongside its website (*gbvo.mric.mu*). A series of video clips, with the aim to inform and sensitise the public and women in particular as to what the law provides for Domestic Violence Victims, was also released.
- Moving towards a paperless environment, a new milestone has been achieved in February 2024 with the implementation of digitally signed payslip, available to all public officers on the MoKloud platform.
- The Mauritius Digital Promotion Agency was officially launched in April 2024 with the aim of better responding to digital transformation. In addition, the Digital Lab on the Go, equipped with latest technologies was also launched to promote digital literacy by disseminating and showcasing emerging technologies to all citizens.

## VOTE 16-1: Ministry of Information Technology, Communication and Innovation - continued

• The 1<sup>st</sup> edition of the AI Summit and Mauritius Emerging Technologies Exhibition was held in May 2024 to showcase cutting edge technological solutions for both public and businesses.

#### **Key Challenges**

- Lack of expertise and skilled personnel mainly in new and emerging technologies
- Low level of digital maturity among citizens and businesses leading to differing rates of technology adoption
- Resistance to change and reluctance as well as difficulty in adopting a whole-of-Government approach to managing systems and service delivery across Ministries and Departments
- Low uptake of existing Government e-services by the population

## III. Strategic Direction 2024-2027

Strategic Direction	Enabler
Transform Mauritius into a highly connected, innovation-driven and competitive nation	<ul> <li>Support research and knowledge transfer with private firms to stimulate innovation</li> <li>Conduct research in national priority areas</li> <li>Implement schemes to support start-up and SME innovation ecosystem</li> </ul>
Accelerate digital transformation in Government	<ul> <li>Formulate an ICT Blueprint that will provide a roadmap for the digitalisation of Government services in the short, medium and long term</li> <li>Enhance capacity building through exposure to new tools, international projects and relevant digital advancements to lead digital transformation in Ministries and Departments</li> </ul>
Strengthen cyber security	<ul> <li>Implement the National Cyber Security Strategy for 2023-2026</li> <li>Enhance the Security Operations Centre</li> </ul>
Ensure business continuity	<ul> <li>Implement a Disaster Recovery Site to increase resilience of the Government Online Centre (GOC) Data Centre</li> <li>Extension of the GOC Data Centre to cater for growth of e-Government Projects within the Government Infrastructure</li> </ul>
Allow citizens to access user- friendly e-services for seamless transactions	<ul> <li>Operationalise the "MauPass Corporate" platform to enable corporate users transact online and on behalf of their respective organisations with Government Agencies via a single window</li> <li>Develop and encourage adoption of emerging tech applications</li> </ul>

## IV. Key Deliverables and Key Performance Indicators

Outcome					
Mauritius to become a competitive, innovative and digitally connected economy					
Outcome Indicator	Actual 2023/24 (Prov.)	Target 2024/25	Target 2026/27	Target 2030	
Real growth rate of ICT sector	5.2% (2023)	>5%	>5%	>5%	

**VOTE 16-1: Ministry of Information Technology, Communication and Innovation -** continued

Delivery Unit	Main Service	Key Performance Indicator	Actual 2023/24 (Prov.)	Target 2024/25	Target 2025/26	Target 2026/27
Ministry of Information Technology, Communication	Make the government portal a one-stop platform for all e-government services	Number of users registered through MauPass	80,000	100,000	120,000	130,000
and Innovation	Data sharing in the public sector	Number of additional e- services through the InfoHighway	22	25	35	50
Mauritius Digital Promotion Agency	Promote digital literacy among citizens	No of persons trained/ assisted on digital literacy	8,000	10,700	11,000	11,500
Mauritius Research and Innovation	Promotion of innovation and research	Number of projects with commercial potential approved	23	25	25	25
Council	research	Number of start- ups/ incubatees supported	51	90	100	100
Mauritius Emerging Technologies Council	Adoption of emerging technologies	Number of emerging tech initiatives developed	-	1	2	3

## V. Human Resource & Gender Distribution

Staff in Post	Number	Male	Female
Top Management (Salary ≥ Rs 110,000)	4	75%	25%
Middle Management (Rs 47,000 ≤ Salary <rs 110,000)<="" td=""><td>143</td><td>46%</td><td>54%</td></rs>	143	46%	54%
Support (Salary <rs 47,000)<="" td=""><td>212</td><td>31%</td><td>69%</td></rs>	212	31%	69%
Overall	359	37%	63%

Source: CISD Figures - May 2024

Staff in Statutory Bodies / Public Bodies	Number	Male	Female
Mauritius Digital Promotion Agency (ex-National Computer Board)	59	56%	44%
Mauritius Research and Innovation Council	54	39%	61%
Mauritius Emerging Technologies Council	6	67%	33%

## FINANCIAL RESOURCES

#### **Summary by Economic Categories**

Rs 000

Code	Economic Categories	2023/24 Estimates	2024/25 Estimates	2025/26 Planned	2026/27 Planned
VOTE 1	16-1: TOTAL EXPENDITURE	927,000	972,000	1,020,600	1,004,700
Recur	rent Expenditure	738,300	813,100	852,800	862,900
20	Allowance to Minister	2,400	2,400	2,400	2,400
21	Compensation of Employees	267,800	298,600	321,600	325,700
22	Goods and Services	310,600	330,300	345,000	349,300
26	Grants	132,500	137,800	139,800	141,500
28	Other Expenses	25,000	44,000	44,000	44,000
Capital Expenditure		188,700	158,900	167,800	141,800
26	Grants	74,500	76,000	75,000	73,000
31	Acquisition of Non-Financial Assets	114,200	82,900	92,800	68,800

#### **Summary by Sub-Heads**

Rs 000

Details	2023/24 Estimates	2024/25 Estimates	2025/26 Planned	2026/27 Planned
Sub-Head 16-101: General	560,700	593,200	616,800	618,500
Sub-Head 16-102: Central Informatics Bureau	213,300	230,100	254,700	238,900
Sub-Head 16-103: Central Information Systems Division	153,000	148,700	149,100	147,300
TOTAL	927,000	972,000	1,020,600	1,004,700

#### Sub-Head 16-101: General

Rs 000

Item No.	Details	2023/24 Estimates	2024/25 Estimates	2025/26 Planned	2026/27 Planned
Recurre	nt Expenditure	405,100	460,400	474,000	488,700
20	Allowance to Minister	2,400	2,400	2,400	2,400
20100	Annual Allowance	2,400	2,400	2,400	2,400
21	Compensation of Employees	97,100	128,320	135,820	137,320
21110	Personal Emoluments	84,225	111,700	118,910	120,410 f(i
.001	Basic Salary	68,675	87,800	93,900	95,100
.002	Salary Compensation	2,550	7,300	7,900	7,900
.004	Allowances	1,700	2,900	2,900	2,900
.005	Extra Assistance	2,800	2,400	2,400	2,400
.006	Cash in lieu of Leave	2,700	3,600	3,600	3,600
.009	End-of-year Bonus	5,800	7,700	8,210	8,510

f(1): As from FY 2024-2025, estimates include provision in respect of GOC staff previously made under Item 22900904: Running Cost of Government Online Centre (GOC)

**VOTE 16-1: Ministry of Information Technology, Communication and Innovation -** continued

Item No.	Details	2023/24 Estimates	2024/25 Estimates	2025/26 Planned	2026/27 Planned
21111	Other Staff Costs	12,025	15,270	15,470	15,470
.001		200	225	225	225
.002	Travelling and Transport	10,800	13,700	13,900	13,900
.100		1,000	1,295	1,295	1,295
.200		25	50	50	50
21210	Social Contributions	850	1,350	1,440	1,440
.001		850	1,350	1,440	1,440
22	Goods and Services	148,100	147,880	151,980	163,480
22010	Cost of Utilities	3,465	4,200	4,200	4,200
	Fuel and Oil	450	500	500	500
22030	Rent	15,750	18,160	18,230	18,330
22040	Office Equipment and Furniture	270	800	230	230
22050	Office Expenses	645	650	650	650
22060	Maintenance	4,585	5,335	5,335	5,335
22070	Cleaning Services	85	85	85	85
22100	Publications and Stationery	1,500	1,500	1,500	1,500
22120	Fees	11,525	15,425	8,425	8,425
22120	of which	11,525	13,423	0,423	0,723
.008	v .	4,000	7,000	_	_
.034	1	5,600	6,000	6,000	6,000
22900	Other Goods and Services	109,825	101,225	112,825	124,225
22700	of which	107,623	101,223	112,023	124,223
.040	l	-	500	200	200
.041	*	5,500	7,000	7,000	3,400
.904	Running cost of Government Online Centre (GOC)	98,000	86,800	98,700	113,700
	(a) Rental of Data Centre/s	10,000	30,000	40,000	55,000
	(b) Maintenance of Software and Hardware	27,000	29,800	30,800	30,800
	(c) Other operating costs	61,000	27,000	27,900	27,900
.916	Running Cost of Data Protection Office	5,500	5,600	5,600	5,600
.955	Gender Mainstreaming	200	200	200	200
26	Grants	132,500	137,800	139,800	141,500
26210	Contribution to International Organisations	ŕ	,	ŕ	ŕ
.130	_	650	650	650	650
.131	International Telecommunications Union	4,100	4,250	4,250	4,250
.133	Universal Postal Union	2,250	2,400	2,400	2,400
26313	Extra-Budgetary Units				
.042	5 ,	55,000	56,500	57,400	58,200
.054	Mauritius Digital Promotion Agency	55,500	58,000	58,800	59,500
.159	Mauritius Emerging Technologies Council of which	15,000	16,000	16,300	16,500
	Emerging Tech Conference	3,000	3,000	3,000	3,000
28	Other Expense	<b>25,000</b>	44,000	44,000	44,000
28213	Transfers to Non Financial Public Corporation	23,000	77,000	77,000	77,000
.022	÷	25,000	44,000	44,000	44,000

f(2): As from FY 2024-2025, provision in respect of GOC staff made under Item 21110: Personal Emoluments

**VOTE 16-1: Ministry of Information Technology, Communication and Innovation -** continued

Item No.	Details		2023/24 Estimates	2024/25 Estimates	2025/26 Planned	2026/27 Planned
Capital	Expenditure		155,600	132,800	142,800	129,800
26	Grants	Project Value	74,500	76,000	75,000	73,000
26323	Extra-Budgetary Units	Rs 000				
.042	l I		71,000	73,500	72,500	70,500
	Council					
	(a) Research and Innovation Projects		70,000	70,000	70,000	70,000
	(b) Acquisition of Computers & Softwares		1,000	3,500	2,500	500
.054	Mauritius Digital Promotion Agency		1,500	1,500	1,500	1,500
.159	Mauritius Emerging Technologies Council		2,000	1,000	1,000	1,000
31	Acquisition of Non Financial		81,100	56,800	67,800	56,800
	Assets					
31112	Non Residential Buildings					
.401	Upgrading of Office Building		1,180	1,000	1,000	1,000
31122	Other Machinery and Equipment					
.802	Acquisition of IT Equipment		1,300	1,600	1,600	1,600
.834	GOC Tier IV Data Centre	90,000	-	25,000	30,000	35,000
.835	GOC Data Centre		-	15,000	15,000	15,000
31132	Intangible Fixed Assets					
.115	Computerisation Project for the Data Protection Office		420	-	-	-
.121	Interactive Cyber Simulation Portal		3,000	-	-	-
.129	E-Recruitment Platform	20,000	-	4,000	16,000	-
.401	Upgrading of ICT Infrastructure - (Digital Transformation		16,000	4,200	-	-
	Initiatives)					
.402	Upgrading of GOC		55,000	-	-	-
.801	Acquisition of Software		4,200	6,000	4,200	4,200
	TOTAL		560,700	593,200	616,800	618,500

## **Sub-Head 16-102: Central Informatics Bureau**

Rs 000

Recurre	nt Expenditure	208,800	228,900	245,500	238,700
21	Compensation of Employees	49,300	49,980	55,780	56,180
21110	Personal Emoluments	41,355	42,030	47,720	48,120
.001	Basic Salary	35,055	35,000	40,000	40,400
.002	Salary Compensation	850	1,810	2,000	2,000
.004	Allowances	250	320	320	320
.006	Cash in lieu of Leave	2,200	1,900	1,900	1,900
.009	End-of-year Bonus	3,000	3,000	3,500	3,500
21111	Other Staff Costs	7,575	7,575	7,685	7,685
.002	Travelling and Transport	7,250	7,250	7,360	7,360
.100	Overtime	300	300	300	300
.200	Staff Welfare	25	25	25	25

**VOTE 16-1: Ministry of Information Technology, Communication and Innovation -** continued

Item No.	Details		2023/24 Estimates	2024/25 Estimates	2025/26 Planned	2026/27 Planned
21210	Social Contributions		370	375	375	375
.001	Contribution to the National Saving	gs Fund	370	375	375	375
22	Goods and Services		159,500	178,920	189,720	182,520
22010	Cost of Utilities		1,075	1,135	1,135	1,135
22030	Rent		90,335	106,320	116,320	116,320
	of which					
.007		ranet Network	85,000	100,000	110,000	110,000
	System					
22040	Office Equipment and Furniture		400	420	420	420
22050	Office Expenses		130	125	125	125
22060	Maintenance		31,110	31,410	32,210	25,010
	of which					
.005	* *		31,025	31,325	32,125	24,925
22100	Publications and Stationery		150	160	160	160
22120	Fees		36,200	39,250	39,250	39,250
	of which					
.023		Support	35,000	39,000	39,000	39,000
22900	Other Goods and Services		100	100	100	100
Capital	Expenditure		4,500	1,200	9,200	200
31	Acquisition of Non Financial Assets	Project Value Rs 000	4,500	1,200	9,200	200
31122	Other Machinery and Equipment					
.802	Acquisition of IT Equipment		500	200	200	200
31132	Intangible Fixed Assets		300	200	200	200
.131		10,000	4,000	1,000	9,000	_
.131	System	10,000	7,000	1,000	7,000	_
	TOTAL		213,300	230,100	254,700	238,900

## **Sub-Head 16-103: Central Information Systems Division**

Rs 000

Recurrent Expenditure		124,400	123,800	133,300	135,500
21	Compensation of Employees	121,400	120,300	130,000	132,200
21110	Personal Emoluments	115,275	114,475	123,900	126,000
.001	Basic Salary	96,575	92,425	100,000	102,000
.002	Salary Compensation	3,900	7,800	8,500	8,500
.004	Allowances	2,500	2,300	2,300	2,300
.006	Cash in lieu of Leave	4,100	4,100	4,100	4,100
.009	End-of-year Bonus	8,200	7,850	9,000	9,100
21111	Other Staff Costs	4,425	4,125	4,225	4,225
.002	Travelling and Transport	4,100	3,800	3,900	3,900
.100	Overtime	300	300	300	300
.200	Staff Welfare	25	25	25	25
21210	Social Contributions	1,700	1,700	1,875	1,975
.001	Contribution to the National Savings Fund	1,700	1,700	1,875	1,975
22	Goods and Services	3,000	3,500	3,300	3,300
22010	Cost of Utilities	300	250	250	250
22020	Fuel and Oil	200	210	210	210

**VOTE 16-1: Ministry of Information Technology, Communication and Innovation** - continued

Item No.	Details		2023/24 Estimates	2024/25 Estimates	2025/26 Planned	2026/27 Planned
22030	Rent		75	100	100	100
22040	Office Equipment and Furniture		250	300	300	300
22050	Office Expenses		300	315	315	315
22060	Maintenance		725	1,025	825	825
22100	Publications and Stationery		510	610	610	610
22120	Fees		575	625	625	625
22900	Other Goods and Services		65	65	65	65
Capital Expenditure		28,600	24,900	15,800	11,800	
31	Acquisition of Non-Financial Assets	Project Value Rs 000	28,600	24,900	15,800	11,800
31122	Other Machinery and Equipment					
.402	Upgrading of IT Equipment	<u> </u>	100	100	100	100
.802	Acquisition of IT Equipment		28,330	8,600	500	500
	of which					
	(a) Setting up of a cutting edge data store at CISD	14,100	10,000	8,100	-	-
	(b) Consolidation of LANs of GINS connected sites	10,100	5,000	-	-	-
31132	Intangible Fixed Assets	<u> </u>				
.128	Government Email Solution	42,000	-	16,000	15,000	11,000
.801	Acquisition of Software		170	200	200	200
	TOTAL		153,000	148,700	149,100	147,300

## **HUMAN RESOURCES**

CN	Position Titles	Fun	Funded		
SN	Position Titles	2023/24	2024/25		
Vote 16-	1: Ministry of Information Technology, Communication and Innovation	472	494		
Sub-Head 16-101: General		180	200		
1	Minister	1	1		
2	Permanent Secretary	1	1		
3	Deputy Permanent Secretary	2	2		
4	Assistant Permanent Secretary	4	4		
5	Chairperson, ICT Appeal Tribunal	1	1		
6	Chief Technical Officer, ICT	1	1		
7	Data Protection Commissioner	1	1		
8	Principal Data Protection Officer	1	1		
9	Data Protection Officer/Senior Data Protection Officer	5	5		
10	Assistant Data Protection Officer	3	3		
11	Head, IT Security Unit	1	1		
12	Programme Manager, ITSU	20	20		
13	Legal Executive	1	1		
14	Assistant Manager (CERT-MU)	1	1		
15	Information Security Specialist (CERT-MU)	5	5		
16	Manager, Financial Operations	1	1		
17	Assistant Manager, Financial Operations	1	1		
18	Principal Financial Operations Officer	1	1		
19	Financial Operations Officer/Senior Financial Operations Officer	2	1		
20	Assistant Financial Operations Officer	3	3		
21	Manager (Procurement and Supply)	1	1		
22	Assistant Manager (Procurement and Supply)	1	1		
23	Principal Procurement and Supply Officer	1	1		
24	Procurement and Supply Officer/Senior Procurement and Supply Officer	1	1		
25	Assistant Manager, Internal Control	1	1		
26	Internal Control Officer/Senior Internal Control Officer	1	1		
27	Manager, Human Resources	1	1		
28	Senior Human Resource Executive	1	1		
29	Human Resource Executive	1	1		
30	Office Management Executive	5	5		
31	Office Management Assistant	9	9		
32	Office Supervisor	1	1		
33	Management Support Officer	44	64		
34	Confidential Secretary	8	8		
35	Word Processing Operator	2	2		
36	Receptionist/Telephone Operator	3	3		
37	Head Office Auxiliary	1	1		
38	Office Auxiliary/Senior Office Auxiliary	7	7		
39	Driver	5	5		
40	Stores Attendant	1	1		

**VOTE 16-1: Ministry of Information Technology, Communication and Innovation** - continued

SN	Position Titles	Fun	Funded		
		2023/24	2024/25		
	Government Online Centre (GOC)				
41	Manager (GOC) (ex-NCB)	3	2		
42	Database Administrator (GOC) (ex-NCB)	2	2		
43	Information Security Analyst (GOC) (ex-NCB)	1	1		
44	ICT Technician (Personal) (GOC) (ex-NCB)	4	3		
45	IT Officer (GOC) (ex-NCB)	6	5		
46	Network Administrator (Personal) (GOC) (ex-NCB)	4	4		
47	Portal Administrator (Personal) (GOC) (ex-NCB)	1	1		
48	System Administrator (Personal) (GOC) (ex-NCB)	5	5		
49	Web Developer (Personal) (GOC) (ex-NCB)	3	3		
50	Office Management Assistant	-	1		
51	Receptionist/Telephone Operator	-	1		
52	Office Auxiliary/Senior Office Auxiliary	-	2		
Sub-Hea	d 16-102: Central Informatics Bureau	51	51		
1	Director, CIB	1	1		
2	Deputy Director, CIB	-	-		
3	Lead Programme Manager, CIB	15	15		
4	Programme Manager, CIB	23	23		
5	Assistant Procurement and Supply Officer	1	1		
6	Office Management Executive	1	1		
7	Office Management Assistant	1	1		
8	Management Support Officer	2	2		
9	Confidential Secretary	2	2		
10	Driver	1	1		
11	Office Auxiliary/Senior Office Auxiliary	4	4		
Sub-Head 16-103: Central Information Systems Division		241	243		
1	Director, CISD	1	1		
2	Deputy Director, CISD	1	1		
3	Technical Manager	2	2		
4	Operations Manager	1	1		
5	Assistant Operations Manager	1	1		
6	Computer Operations Controller (on roster)	1	1		
7	Network/Systems Infrastructure Analyst (New) formerly Network/Systems Engineer (New)	-	-		
8	Senior Systems Analyst	18	18		
9	Systems Analyst	37	37		
10	Assistant Systems Analyst/Senior Assistant Systems Analyst	76	76		
11	Computer Support Officer/Senior Computer Support Officer (on roster)	64	64		
12	Data Entry Controller	1	1		
13	Data Entry Supervisor	1	1		
14	Senior Data Entry Officer	2	2		
15	Data Entry Officer (Personal)	7	6		
16	Technical Assistant (Ex-SMEDA)	1	1		
17	Assistant Manager, Financial Operations	1	1		
18	Assistant Financial Operations Officer	1	1		

**VOTE 16-1: Ministry of Information Technology, Communication and Innovation** - continued

SN	Position Titles	Funded	
		2023/24	2024/25
19	Procurement and Supply Officer/Senior Procurement and Supply Officer	1	1
20	Assistant Procurement and Supply Officer	1	1
21	Assistant Manager, Human Resources	1	1
22	Human Resource Executive	1	1
23	Office Management Executive	1	1
24	Office Management Assistant	2	2
25	Management Support Officer	9	10
26	Confidential Secretary	2	2
27	Word Processing Operator	1	1
28	Head Office Auxiliary	1	1
29	Office Auxiliary/Senior Office Auxiliary	4	6
30	Driver	1	1
	TOTAL		494