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NATIONAL COMPUTER BOARD

ANNUAL REPORT | 20
15
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Foreword

It is my privilege to share with you some thoughts in the NCB's annual report 2015. The annual report provides an opportunity to reflect on the significance of ICT in the Mauritian society and the participation of the NCB in assisting the Government for the transformation of Mauritius into a smart island. The NCB endeavors to create an enabling environment necessary for information technology and innovation to make an impact on economic growth and sustainable development for the benefit of our citizens.

Given the vital role ICT plays in enhancing economic development and quality of life worldwide, Government has implemented well-devised strategies to consolidate our bases for the fast and effective growth of the ICT sector in Mauritius. As an emerging sector, ICT is today well poised to become the next engine of digital economic growth.

In realizing our mandate and vision to e-power people, e-power businesses and e-power the public sector, allow me to expand on some of NCB's main achievements in the year 2015

The NCB has spared no efforts to bring e-services to the community and has continuously built upon its Government Online Centre (GOC) which was set up in 2005 and is the only centralised data centre to provide Government services to citizens, businesses, government officers and non-citizens abroad. The Government Online Centre has recently been revamped and extended to meet international data centre standards. The GOC is poised to be a reference in Government Data Centres.

Our ICT industry which is vibrant and dynamic is prone to cyber crime and the NCB leaves no stones unturned with regards to cyber security. The CERT-MU handles security incidents and monitors security problems occurring within public and private sector. Regular incidents are reported and resolved pertaining to cyber crime. Numerous awareness sessions are conducted throughout the year in schools and colleges to sensitise the youth. In addition to resolving incidents and raising awareness, the NCB also prepared the National Cyber security Strategy to further strengthen the sector.

In view to promote the ICT sector, the NCB organised the IDC's CIO Networking Day 2015. Four international panelists lectured on important aspects such as driving agility and IT innovation, winning with technology infrastructure and make innovation a business technology competency to an audience composed of CEO's in the ICT industry. Besides, the NCB organised 3 important ICT events (ICT Expo, Infotech Rodrigues and Infotech) where ICT companies showcased their latest ICT products and services. The events also comprised components such as Career Guidance and Job Fair.

In order for Mauritius to be part of the global information society, it is crucial to consolidate the knowledge base and ensure that our people are given the means to be ICT literate. The NCB has thus placed particular emphasis on spreading ICT literacy and as at December 2015, 211,000 participants have been trained through the IC3 programme.

Computer Clubs have also been set up with the aim to contribute to the development of Mauritius and Rodrigues by facilitating the democratisation of ICTs in order to contribute in the alleviation of poverty within the community through the use of ICTs and free access to broadband Internet. For the year 2015, 270 Computer Clubs were operational in Mauritius and 21 Learning Corners were operational in Rodrigues.

The NCB has also a fleet of 3 cyber caravans to dispense ICT courses in remote areas. Since its inception, over 182,000 people have benefited from the project. In line with Government vision to develop the ICT Sector into a key pillar of the economy and make of Mauritius a regional ICT hub, the industry needs an adequate pool of ICT professionals, the NCB spearheaded two critical projects the ISDP programme and the ICT Academy so as to prepare our youth to embark in the industry.

ICT entrepreneurs, start-ups and small to medium-sized enterprises (SMEs) have a particularly relevant role in ensuring economic growth in a sustainable and inclusive manner. The Government pays a lot of attention regarding technopreneurs and many initiatives have been brought forward recently to further empower start-ups. The NCB dedicated a special cluster for technopreneurs so as to promote entrepreneurship in the ICT Sector by providing business advice, guidance, support, training and connection to a community of technopreneurs. The outcome of this initiative has been phenomenal as it enabled young

talents to develop resourceful applications like energy consumption management, parent school interface, smart home system, doctor assistance and many others.

Mauritius has, within a short span of time, successfully consolidated bases for ICT to expand rapidly, with the support of both the public and private sectors. The NCB takes pride in contributing to the Government's vision to transform Mauritius into a smart island and is determined to continue fulfilling its strategic role in the development of ICT in Mauritius.

Finally, I seize this opportunity to thank the Acting Chairman and Board Members for their support and the staff of the NCB for their unfailing commitment and dedication to our organisation's objectives.

A. NCB ACTIVITIES & ACHIEVEMENTS

1. BUSINESS DEVELOPMENT AND PROMOTION (BDP) DIVISION

1.1 Background

The Business Development and Promotion (BDP) Division, was set up in 2004 to develop an integrated approach for the promotion of Mauritius as a cyber-island at regional and international levels, in coordination with other public and private organisations of the ICT sector.

1.2 Objectives

The main objective of the BDP is to facilitate and promote the development of the ICT industry in Mauritius, through specific initiatives.

The BDP Division was set up with the objectives to:

- support the growth of the ICT industry
- promote entrepreneurship development in ICT
- develop marketing/promotional tools
- facilitate local companies in marketing their products and services
- organise ICT Trade fairs and exhibitions
- encourage and facilitate the participation of local ICT companies in international promotional trade fairs and ICT events
- Devise and advise the Government on and implement marketing strategies for ICT industry development

1.3 Projects and Achievements

Since its inception, the BDP Division has carried out a series of projects to meet the above objectives. The projects implemented in the year 2015 are listed below.

1.3.1 IDC's CIO Networking Day 2015

IDC, International Data Corporation, is a premier global provider of market intelligence, advisory services, and events for the ICT and technology markets. More than 1,100 IDC analysts provide global, regional, and local expertise in some 110 countries since 18 years.

The CIO Networking Day, a first for Mauritius, organised by IDC and NCB, is a unique roundtable for investigating topics impacting the delivery of technology for providing reliable and efficient services. The event targets a niche audience of CIOs and senior IT leaders.

The IDC's CIO Networking Day 2015 was held on 13 August 2015 at Le Meridien Hotel, the event was financed by IDC; Sponsors: SIL, Samsung, Simplivity & Westcon.

Three sessions were set up during the networking event which are as follows:

- Driving Agility and IT Innovation
- Winning with Technology Infrastructure
- Make Innovation a Business Technology Competency

4 International panellists and 40 local delegates participated in the event.

The BDP division was fully involved in organising the event.

1.3.2 ICT Expo – 2015

ICT Expo 2015 was held from 6 to 7 June 2015 at Kendra Shopping Mall in Saint Pierre. The event comprised of an opening ceremony which was held on Saturday 6 June 2015. Hon. Pravind Kumar Jugnauth, the then Minister of Technology, Communication and Innovation was the chief guest.

The objectives of the event are to:

- Create awareness on emerging technologies
- Sensitize on the potential applications of ICT and choice of technology
- Sensitize on career opportunities in the ICT sector
- To promote and encourage ICT literacy
- Bring Government services closer to the people

The components of ICT Expo 2015 were:

- Distribution of IC3 certificates

- IC3 and UIEP Phase II promotion
- Internet awareness in the NCB Cyber Caravan
- Awareness on Child Safety Online
- Awareness on Green ICT targeted towards secondary school students
- Tecnopreneur

The following participants showcased their products and services during the event:

- Orange
- RRJ
- KSSL
- NCB
- CBE
- Cash & Carry
- Winshaye
- VJ Computer
- Emtel

Around 10,000 people visited the event where entrance was free of charge.

1.3.3 Infotech Rodrigues 2015

Infotech Rodrigues was held on **28 and 29 November 2015 at Mont Lubin College**. The event comprised of an opening ceremony which was held on Saturday 28 November at 09:00. The Chief Commissioner of Rodrigues Hon. Louis Serge Clair was the chief guest of the opening ceremony. The Deputy Chief Commissioner of Rodrigues Hon. Franchette Gaspard-Pierre Louis also graced the event.

The objectives of Infotech Rodrigues are to:

- Increase awareness in Rodrigues on emerging technologies
- Sensitize on the potential applications of ICT
- Sensitize on career opportunities in the ICT sector

- To promote and encourage ICT literacy

10 exhibitors namely Leal, CBE, Orange, Yassine Shop, NCB, Mauritius Post, Bio Solution, Fast Click, Qwerty, VJ Computers showcased their products and services.

On the other hand, the NCB operated an innovation corner during Infotech Rodrigues where demonstrations of Intel's Compute Stick and Raspberry PI were done. IC3 courses and cyber security awareness were also offered by the NCB during the event. Demonstrations of virtual reality were made by Orange during the event.

The NCB team represented by Mr Vik Bhoyroo, Mr Ismael Limalia, Mr Ved Seebun, Mr. Ashwin Toolseeya, Mr Sachin Reechaye and Mr. Reza Soodin.

Infotech Rodrigues was a resounding success. Some 10,000 people visited Infotech Rodrigues 2015. Exhibitors expressed their extreme satisfaction about their participation.

1.3.4 Infotech 2015

Since 1995, the National Computer Board (NCB) has been organising Infotech in Mauritius with the aims of creating awareness on emerging technologies, bridging the digital divide and providing a platform for local ICT operators to develop business opportunities with potential technology partners and customers.

The **22nd edition** of Infotech was held from Thursday 1 to Sunday 4 October 2015 at the Swami Vivekananda International Convention Centre (SVICC), Pailles. The Opening Ceremony of Infotech 2015 was held on Wednesday 30 September 2015 at 19.00 hrs, at the SVICC.

The Acting Minister of Technology, Communication and Innovation, Honourable Minister Etienne SINATAMBOU, was the Chief Guest. Some 600 invitees attended the Opening Ceremony which was followed by a visit of stands in the Exhibition Hall and the Innovation Space.

Components of Infotech 2015

- ICT Exhibition

- Innovation Space
- Career Guidance
- Job Fair
- Gaming Zone

The exhibition area comprised of 60 stands which were booked by 40 exhibitors that showcased their technology and ICT products & services. The list of exhibitors are:

1	Orange	21	Drones and Dreams Ltd
2	Bhumishq Technologies	22	Boston Campus Ltd
3	HP	23	Mansco Service Provider
4	Samsung	24	Al Falah Trading Ltd
5	Radio Plus	25	GNA Company Ltd
6	Radio One	26	HUNTER.MU
7	MBC	27	Yasin Mobile Shop
8	Cash & Carry	28	Lovista Supplies Ltd
9	CBE	29	SNIT Business School
10	Compuspeed	30	Wisdom-In-Tech
11	Jacey Computer Ltd	31	I- SPY 360
12	VJ Computer Ltd	32	Career Hub.mu
13	iSpace Technologies Ltd	33	Impress Ltd
14	Star Knit Trading Co Ltd	34	Train2Gain Mtius
15	KSSL Marketing	35	Fast Click Ltd
16	Software Concepts	36	Vdtec Distributors Ltd
17	Unicorn	37	Webdigital Group Ltd
18	JCC Line Ltd	38	Mauritius Post
19	First Communication Ltd	39	(Appletree Mauritius)
20	WALiT	40	Page Administrator

For the 22nd edition of Infotech, an 'Innovation Space' was hosted to highlight innovative projects of the industry. The following 20 participants (companies and start-ups) which were present in the Innovation space were:

1. Fahrenheit
2. Impress Ltd
3. Mobile Monday
4. Educomp E-learning
5. Linux Group
6. JCC Line
7. ISI Production
8. CareerHub.mu
9. WALiT
10. Al-Falah Trading
11. Luz Energy
12. Ontime
13. Logidis Ltd
14. Visiotouch Co Ltd
15. JK Innovative Solns
16. UPrint 3D Ltd
17. Life Compact Computing
18. Proximasoft Limited
19. Arshad Sheik Dawood
20. Middlesex University

This year, NCB also innovated in the organisation of the Career Guidance/Job Fair in a bid to make it more attractive to youngsters. We shifted from the traditional partitioned stands taken by individual companies to an all-inclusive Pavilion designed in a visually attractive manner which housed 12 participants of the ICT/BPO Companies and training institutions.

7 companies, namely CSL, Mediacall, Amazon, Link by Net, Pro Contact, Employment Service and AXA Customer Services, were present to support the recruitment process in the ICT and BPO sector.

5 training institutions namely RRJ Learning Centre, Charles Telfair Institute, CCA International, Atlantis Business School and the ISDP (NCB) were present to enrol students for studies.

In the Career Guidance corner, 20 presentations were presented to the general public.

This year at Infotech, the Call Services Ltd (CSL) operated a live call centre to demonstrate the opportunities of working in call centre.

The Gaming Zone hosted by LAN Gamers Association and Fast Click comprised over 10 stations linked to a 100 Mb ADSL line provided by Orange. The Gaming Zone, as was the case for previous editions, proved very popular among the younger visitors.

Infotech 2015 successfully achieved its objectives and the number of visitors targeted despite change in date. An estimated 100,000 people visited Infotech 2015.

Exhibitors, participants and partners of Infotech 2015 expressed their satisfaction as to their participation and involvement in the event.

The Sponsors and Partners of Infotech 2015 were: Mauritius Telecom, Bhumishq Technologies Ltd, HP & Samsung and Media Partners were MBC, Radio 1 and Radio Plus/Le Defi.

1.3.5 National Strategic Plan for Technology, Communication & Innovation

Last year, the Ministry of Technology Communication and Innovation drafted the National Technology Communication and Innovation strategic plan where the following topics were elaborated:

- Setting up of Smart Cities and Techno parks across the Island
- Development of an ultra-high speed, safe and trusted telecommunications infrastructure
- Building a Globally Competitive Workforce for Technology Communication and Innovation
- Development of a National Innovation Programme
- Making of Mauritius a Regional Hub and a gateway to Africa
- E-government
- Cyber security
- Legislation, regulatory and Institutional Review

Each topic was captained by an institution; the NCB was assigned the topic 'Making of Mauritius a Regional Hub and a gateway to Africa'. Business Development & Promotion division drafted the inputs which were requested and a report was sent to the Ministry of Technology Communication and Innovation.

2. COMPUTER EMERGENCY RESPONSE TEAM OF MAURITIUS (CERT-MU)



2.1 Background

The Mauritian Computer Emergency Response Team (CERT-MU) is a national advisory body on information security issues and is a division of the National Computer Board. CERT-MU is operational since May 2008. The mission of CERT-MU's is to provide information and assistance to its constituents in implementing proactive measures to reduce the risks of information security incidents as well as responding to such incidents as and when they occur.

2.2 Objectives

The main objectives of CERT-MU are to:

- Handle security incidents and monitor security problems occurring within public and private sectors;
- Provide guidance to providers of critical information infrastructure to adopt best practices in information security
- Warn and educate systems administrators and users about latest information security threats and suggest countermeasures by means of information dissemination.

Project & Achievements

- 392 Incidents reported and resolved in 2015
 - National Cybersecurity Strategy developed in 2014 is under implementation
 - Safer Internet Day organized on 10th of February 2015. Some 500 students and 100 ICT teachers attended the event.
 - Awareness sessions on "Internet Safety" have been carried out for secondary school students (State and Private) in four school zones, from the month of March 2015. Some 800 students have benefited from these sessions.
 - Awareness sessions for House wives on "Secure Usage of Internet" have been organised from the month of March 2015 through community welfare centres. Some 200 House Wives have benefited and the sessions.
 - Technology Update Workshop on Access Control and Identity Management conducted on 30th June. Cybersecurity Conference was organised on 30th November on the occasion of CSD 15. Some 300 people from corporates have attended both the events.
 - A capacity building programme has been organised on Digital Forensic Investigation Professional in April 2015 and Network Forensics (packet Analysis) in Dec 15. The training was conducted by Valiant Technologies, Abu Dhabi. 33 participants have benefitted.
 - 2 Third Party Information Security Audit conducted
- 6 Security guidelines and 3 e-security newsletters published

2.3 Activities

Reactive Services:

- Incident Handling and Coordination for constituency members
- Vulnerability Scanning and Penetration Testing Services to organisations for identifying loopholes within their networks and information systems

Proactive Services:

- Dissemination of Information Security News, including virus alerts, advisories, vulnerability notes and warnings on latest cyber-attacks

- Awareness campaigns on different information security themes for corporates, youngsters and the public in general
- Organisation of international events such as Safer Internet Day (focus on Youth Safety on the Internet) and Computer Security Day
- Organisation of professional trainings on information security areas
- Provision of educational materials through publications (includes guidelines, e-security newsletters, brochures, booklets, flyers) and a dedicated cyber security portal

Security Quality Management Services:

- Assistance to organisations for the implementation of Information Security Management System (ISMS) based on ISO 27001
- To conduct third party information security audits
- To carry out technical security assessment of ICT infrastructure of organisations

3. GOVERNMENT ONLINE CENTRE



3.1 Background

The Government Online Centre (GOC), a department under the National Computer Board, is considered as one of the most critical sites that forms part of the Government Infrastructure. Operational since May 2005, it is the centralised data centre to provide Government services to citizens, businesses, government officers and non-citizens abroad. Over the years, the GOC has grown from a server room of 5 racks of servers to a full-fledged data centre of over 80 rack-space capability for servers and equipment.

The GOC is constantly reinforcing its infrastructure to meet international data centre standards and is looking for all appropriate certifications to be a reference in Government

Data Centres. In addition, the GOC, through its skilled staff, year after year, innovates through implementation of eGovernment projects, examples of which includes, the Government Portal, the new Government Email Infrastructure, the government Cloud infrastructure..

It is to be noted that through the implementation of these projects, Mauritius has climbed the ranking in the United Nations e-Gov Survey in 2014 from 93rd to 76th.

Table 1.3. Top 20 countries in Africa

Country	Level of Income	EGDI	2014 Rank	2015 Rank
High EGDI				
Tunisia	Upper Middle	0.5390	75	1
Mauritius	Upper Middle	0.5338	76	
Egypt	Lower Middle	0.5129	80	1

3.2 Objectives

- Host the Government Web Portal, which is the “front office” vehicle through which integrated and value-added services are delivered to citizens, non-citizens, businesses and Government department and agencies
- Provide centralized Internet access and email facilities to employees of Ministries and departments
- Manage the IT infrastructure of Government departments and agencies, thus enabling them to focus on their core competencies and enhance their efficiency and quality of service
- Reduce investment costs for the Government by centralizing the public sector’s IT infrastructure, thus resulting in cost optimization and better use of public funds
- Create a secure and trustworthy infrastructure and environment for conducting online transactions between:
 - Government and Citizens
 - Government and businesses and

- The various Government departments
- Host the websites of Ministries, Departments and parastatal organisations
- Provide the appropriate infrastructure for the hosting of common and back-office applications of Ministries and Department
- Provide facilities for online applications (eservices)

3.3 Activities

Hosting of websites

GOC hosts the key government ICT systems, the websites of ministries, departments and parastatal bodies, and the Government's Web portal, which is an Internet-based website that aggregates all government information and services in one place. As at 31st December 2015, around 400 websites are hosted at GOC.

Email

The GOC also provides email facilities to 8,000+ email users of Ministries and Departments. Features such as calendaring, mail synchronization, mail encryption, mail call back, and resource management are amongst the few benefits that are derived from Microsoft Exchange 2013. New hardware and storage had been purchased to support the 8,000+ users and scalable up to 10,000 users. As at December 2015, the platform has been hosting 8,918 active email accounts.

E-Services

E-services are online application forms that enable citizens to apply online for form based services requested. The e-services were first introduced in the Government Portal in 2005 with 5 online services. 48 new e-services were added in 2008 that enabled more Ministries and departments to offer online applications. The new e-services were launched on 24 January 2008 by the Hon Etienne Sinatambou. The Government portal was revamped in February 2013 with the addition of new e-services and e-payment facilities. As at 31st December 2015, there are 69 e-services in the Government portal. Among these there are 10 e-payment services and soon mobile payment will be launched.

3.4 Projects and Achievements

3.4.1 Launching of the Mauritius Internet Exchange Point

Project Timeline: August 2015

The National Internet Exchange Point is a settlement-free exchange point which allows Internet Service Providers and other associations managing an autonomous network to exchange local Internet traffic which otherwise would be switched internationally. The Internet Exchange Point thus allows previous International bandwidth to be saved. In addition the NIXP also acts as a catalyst to allow the development of local web contents.

Through the African Union, the MIXP has been revived and now peers with more than 10 ICT operators throughout the island.

3.4.2 GOC Data Centre Expansion

Project Timeline: September 2015

The Government Online Centre has been extended to cater for more eGovernment projects within its premises, in addition to the existing projects, such as the Mauritius eRegistry Project of the Registrar General Department or the HRMIS project of the Ministry of Civil Service Affairs & Administrative Reforms. The data centre can now host up to 80 rackspace and meets international data centre standards and will soon be looking for certification.

3.4.3 g-Cloud Host Expansion

Project Timeline: November 2015

The objective of the project was for the deployment and integration of hardware and software infrastructure that would support the G-Cloud project for the delivery of a secure, reliable, flexible, scalable and highly available compute infrastructure and corresponding services for Infrastructure as a Service (IaaS) to internal users in a

Private Cloud environment model to support the Government Intranet Network System (GINS)

The Infrastructure has been upgraded to cater for virtual machines of different capacities and running different Operating Systems. As at date, several high impact projects have already been deployed on the g-Cloud architecture and is used as base for new e-government projects such as e-Procurement, ePayment, etc.

4. ICT Culture Promotion (ICTCP)

4.1 Background

The ICT Culture Promotion Division was set up in 2006 to implement digital literacy programmes for the population at large and to sensitise the citizens on the benefits of using ICTs while at the same time democratising access to the ICT facilities and Internet.

4.2 Objectives

The objectives of the ICTCP Department are as follows: -

- To promote ICT literacy to the community and create awareness on uses and applications of ICT
- To democratise access to ICTs & Internet
- To promote ICT for social development
- To contribute to build an information society in line with the national objective of making of ICT a major pillar of the economy

4.3 Projects and Achievements

The projects being implemented by the department include:

4.3.1 Cyber Caravan Project

The NCB operates three (3) Cyber Caravans which are used to provide basic ICT training to various segments of the community, on a regional basis.

The third Cyber Caravan, equipped with 21 desktop computers is operational since 2011. (Sponsored by Mauritius Telecom Foundation CSR Scheme)

The Cyber Caravans are equipped with broadband Internet and training is provided by MQA registered trainers according to the needs of people regardless of age, education background or profession.

Achievements 2015

Courses	Since Year	Number of People Trained
ICT Awareness	2000	179,597
IC3	2007	2,781
Microsoft Office Packages	2014	62
ICT Literacy Programme	2015	61
Total		182,501

4.3.2 Universal ICT Education Programme- Internet and Computing Core Certification (IC3) Course

The UIEP is being implemented since and aims a training a maximum number of persons comprising students, employees, non-employee and the population at large on the IC3 course.

- The IC3 course is of 45 hours duration and is delivered in the computer labs of some 55 State Secondary Schools after school hours on week-days and during weekends.
- The IC3 course content has also been integrated in the computer studies syllabus for students of Forms I to Form III in both State (SSS) and Private Secondary Schools (PSSA) since January 2007 in Mauritius & Rodrigues.

As at December 2015, number of participants trained on IC3: **211,000**

A Microsoft Office Tools (MoT) course has also been introduced for Senior Public Officers who have completed the IC3 course. Around 35 participants have completed the MoT course in 2015.

4.3.3 Community Empowerment Programme (CEP)

4.3.3.1 Setting up of Computer Clubs on a regional basis

The purpose of this project is to provide free access to ICT tools and Internet. The project was funded partly by Microsoft and Mauritius Telecom Foundation.

Computer Clubs contribute to the development of Mauritius by facilitating the democratisation of ICTs in order to contribute in the alleviation of poverty within the community through the use of ICTs and free access to broadband Internet. It also helps in removing the barriers to bridge the “Digital Divide” through democratised access for the whole community.

Each Computer Club is equipped with around 3 Net PCs/tablets and free Internet access.

Achievements

For the year 2015, a total of 270 Computer Clubs were operational in Mauritius in 23 Youth Centres, 15 Women Centres, 53 Social Welfare Centres, 128 Community Centres, 31 NGOs/Municipal Councils/Village Halls and 20 Elderly Day Care Centres. A total of 156,589 recurrent users have benefitted from the facilities offered in 2015.

4.3.3.2 Setting up of Learning Corners in Rodrigues

The purpose of this project is to provide free access to ICT tools and Internet to Rodriguans. The Learning Corners add to the development of Rodrigues by facilitating the democratisation of ICTs in order to contribute in the empowerment of the community through the use of ICTs and free access to broadband Internet. It helps to provide information and communication infrastructure and promote ICT for educational, personal and social development by providing free Internet access.

Each Learning Corner is equipped with three computers and free Internet access and is open to the public.

Achievements

21 Learning Corners were operational in Rodrigues during the year 2015, namely at: La Ferme CC, Mon Plaisir CC, Latanier CC, Oyster Bay YC, English Bay CC, Grande Montagne YC, Citron Donis YC, Citronelle CC, Dans Bebe CC, Bigarade CC, Fond la Bonte CC, Citron Donis YC, Bigarade CC, Mon Plaisir CC, Latanier CC, Oyster Bay YC, English Bay CC, Grande Montagne YC, Citronelle CC, Dans Bebe CC, Fond La Bonte CC. A total of 9,086 visitors were recorded to have benefited from the ICT facilities during the year.

4.3.3.3 Setting up of Learning Corners in Mauritius

The objective of this project is to provide a platform whereby the community can have facility to learn about ICT and help to reduce the “Digital Divide” by providing access to ICT.

Achievements

13 Learning Corners in different localities of Mauritius have been set up in Providence VH, Fond du Sac VH, Alma ENL Foundation, Roches Noires VH, St Catherine Polyvalent Centre, Shanti Nagar VH, EDC GRSE, Nehru Nagar Recreational Centre, Residence Barkly, Cite Malherbes, Pointe aux Piments, Roche

Terre Village Hall and L'Agrement; each equipped with 3 Computers and free Internet access with the collaboration of NEF.

4.3.3.4 Public Internet Access Points (PIAPs)

In addition, access to ICT infrastructure and Internet has been accelerated by the setup of Public Internet Access Points (PIAPs) in the 95 post offices around the island. 5 PIAPs are also available in Rodrigues.

Achievements

The total number of visitors who have used these facilities in 2015 is 29,175. This measure resulted in a further increase in ICT and Internet penetration of Mauritian citizens.

4.3.4 ICT Skills Development Programme (ISDP)

The ISDP is Government initiative being implemented by the NCB to promote training and work placement initiatives to cater for the increasing demand of manpower in the ICT/BPO industry.

This is in line with Government vision to develop the ICT Sector into a key pillar of the economy and make of Mauritius a regional ICT hub. It is estimated that the ICT Sector would require an additional workforce of 20,000 persons in the next few years.

The **Training and Work Placement Scheme** has been put in place whereby ICT/BPO companies are encouraged to offer the unemployed having an SC, HSC, Diploma and/or Degree a work placement for a maximum period of 12 months. The work placement can be extended to 24 months in case a trainee has not secured employed after the first 12-month period.

Trainees having an SC, HSC, or Diploma receive a monthly stipend of up to Rs 8,000 while Degree Holders receive up to Rs 15,000.

The Training and Work Placement Scheme entitle ICT/BPO companies to claim the refund of 50% of the stipend paid to trainees (up to a maximum of Rs 4,000 for non-

degree holders / Rs 7,500 for Degree holders). Those companies offering training on an MQA-led course can claim 50% of the training costs (up to a maximum of Rs 7,500).

ICT/BPO companies should commit to offer employment to at least 50% of the trainees following the placement period and those trainees should remain in employment for at least one year.

As at Dec 2015, 198 companies in the ICT/ BPO sector were registered on the ISDP. A total of 454 ISDP agreements with 72 companies had been signed and 2,086 jobseekers have been placed under the ISDP on the Training and Placement scheme.

4.3.5 ICT Academy

The National ICT Training Centre Ltd (also known as the ICT Academy) was set up as a Government-owned company with Government holding 52% of the shares and the remaining 48% by the State Informatics Limited (SIL). Based on a Public-Private Partnership (PPP) model, the Board of the ICT Academy is composed of representatives of Government Institutions and three main ICT Industry Associations namely the Outsourcing and Telecommunications Association of Mauritius (OTAM), Mauritius IT Industry Association (MITIA) and Chambre de Commerce et d'Industrie France-Maurice (CCIFM).

The ICT Academy has been set up to provide Industry Led Trainings in a view to address the mismatch in terms of available manpower and industry requirements. The ICT Academy would also cater to run trainings as per specific industry requirements.

The Management of the ICT Academy has been entrusted to the National Computer Board (NCB) by the Ministry of the Information and Communication Technology since July 2013.

The training facilities of the ICT Academy consists of two fully equipped computer labs each equipped with 15 PCs, Projector, Broadband Internet and a Testing Centre for online certification purposes.

A list of trainings conducted at the ICT Academy is listed below: -

4.3.5.1 Training by Ministry of Civil Service and Administrative Reforms

The Ministry of Civil Service and Administrative Reforms (MCSAR) conducted a 12-day training seminar from the 24 June 2014 to 09 July 2014 at the ICT Academy on: E-learning technologies and challenges, system administration, LMS platform administration, content integration, teaching and tutoring skills.

The training was delivered by Mr Ahmed Ely MUSTAPHA, International Consultant UNDP for a total of 52 officers from the Ministry of Civil Service and Administrative Reforms, Government Online Centre, Central Information Systems Division and other public institutions.

4.3.5.2 Training in IT Security

The National Computer Board, operating under the aegis of the Ministry of Information and Communication Technology organised the following 2 training programmes targeting IT Executives, IT Managers, Information Technology Professionals & Information Security Professionals at the ICT Academy from 23 to 28 June 2014 on:

- Certified Network Security Manager Course
- Secure Software Development Practices Course

All the courses were run by specialist trainers from Standardization Testing Quality Certification (STQC) Directorate, Department of Information Technology, Ministry of Communications & Information Technology and Government of India.

Some 40 participants were trained and they have all successfully completed the STQC Professional Certification.

4.3.5.3 Training in Call Centre / BPO Courses

The objective of the project is to increase the employability of Job Seekers registered on the ISDP Database through the provision of internationally recognised training in the field of Call Centre / BPO.

- Certified Customer Interaction Professional (CCIP)
- Certified Financial Process Associate (CFPA)
- Certified Back Office Service Associate (CBSA)
- Certified Technical Support Associate (CTSA)

18 participants completed the training of trainers BCI course on 11 Dec 14.

4.3.5.4 Training for Police Officers

A 120-Hr customised training on Microsoft Windows Server 2012 has been organised for 30 Police Officers from September 2014 to March 2015 by the National Computer. The training was being provided in a view to enable the Mauritius Police Force (MPF) to deliver effectively in the context of the advent of CCTV Street Surveillance and the New Radio Digital Communication Systems.

4.3.5.5 Training on specialized IT Courses for Unemployed

A series of training has been undertaken at the ICT Academy whereby some 53 unemployed have been trained on specialized IT courses (IBM Mobile Application Development/ ORACLE Java SE8 Programmer/ Mobile Apps Development using Android & iOS/Java) at the ICT Academy under the Capacity Building Programme.

4.3.6 Training by CERT-MU/NCB, Min of Civil Service and Min. of TCI/SIL

Other training courses on Digital Forensics Investigation Professional (by CERT-MU, NCB in Apr/Dec 2015), Secure Software Development Practices (by Min of Civil

Service in Apr 15), Citizen Case Management System (by MTCI/SIL in Oct 15 & Dec 15-) were also organised at the ICT Academy.

4.3.6.1 Capacity Building

The Ministry of TCI is implementing a National ICT BPO Capacity Building Programme in collaboration with National Computer Board and the ICT Academy to:-

- Address the issue of mismatch in terms of skills required and available manpower for the ICT Industry
- To train a maximum number of unemployed in a view to supply a pool of qualified manpower to drive the growth of the second wave of IT Development in Mauritius

The Capacity Building programme is being implemented in collaboration with Industry players and Industry associations to ensure that the trainings being delivered are industry relevant.

Two batches of IT Career Readiness Programme have been run in collaboration with Ceridian Learning Centre. The trainings were conducted at the Ceridian Learning Centre.

One batch of IBM Mobile Application Development was conducted at the University of Mauritius.

115 unemployed have been trained on the courses listed below:

- Mobile Application Development under the IBM MEA initiative (44 participants)
- ORACLE Java SE8 Programming under the Workforce Development Programme in collaboration with SIL (14 participants)

- Android and iOS training as part of a one-year scholarship on Mobile Applications Development (*iOS, Java / Android streams*) (24 participants)
- IT Career Readiness Training in collaboration with Ceridian Learning Centre (2 batches – 33 participants)

5. ICT INCUBATOR UNIT / TECHNOPRENEURSHIP PROGRAMME

5.1 Background

Technopreneurship Programme promotes Entrepreneurship in the ICT Sector by providing Business Advice, Guidance, Support, Training and Connection to a Community of Technopreneurs.

5.2 Objectives

- Encourage Innovation and Creativity to develop a community of Entrepreneurs in the ICT Sector.
- Organise training program in emerging technologies to facilitate software development.
- Sensitise entrepreneurs about the various opportunities available in ICT Sector

The NCB Technopreneurship Programme has achieved numerous successes with time and is offering Business Advice, Guidance, Support and Training in collaboration with partners as detailed below:

Business Advice

- How to write Business Plan
- How to prepare financial forecasts.
- How to prepare Marketing plan

Guidance:

- How to start business in the ICT Sector
- The different financing schemes available to fund projects in Mauritius.
- How to incorporate a Company.
- How to present the website to increase their visibility

Support:

- BizSpark Program, start-ups benefit from Software, Support and Visibility
- BizSpark is a global Program designed to accelerate success of early stage Software start-ups, which is available in more than 150 countries.

Training/ Talks/ Workshops and Conferences

Organise Technical Training/ Tech Talks/ Workshops/ Conferences in emerging Technologies and build capacity of Start-ups in:

- Business Plan Writing Training
- Craft your value proposition
- Business Model canvas

Turn Idea to Business

- Organise TechIdeaSpace through- out the year to promote the culture of start-ups in the ICT Sector and to support start-ups to turn idea to business.
- Act as Facilitator/ Mentor to start-ups in realizing their projects

5.3 Achievements for 2015**5.3.1 ICT Business Incubators/ High Tech Accelerators**

Prepared paper for the Setting of ICT Business Incubators/ High Tech Accelerators as per the request of MTCI with the following

- Detailed of Benefits to be provided to start-ups during the Ideation stage, Incubation stage and Acceleration stage including its full costing to our Government.
- Human Resource Cost for the project
- Schemes for funding to be offered to start-ups during the three stages.

5.3.2 ICT Innovation Strategy 2015- 2020

Prepared paper on ICT Innovation Strategy 2015- 2020 for onward submission to the MTCI for the development of a National Innovation Programme.

5.3.3 TechIdeaSpace

Organised and promoted TechIdeaSpace, to help nascent Technology start-ups with innovative ideas to transform these into successful Businesses as detailed below: As at date some 47 teams comprising of 100 participants have registered for the programme. 28 Ideas were submitted. Some 12 team assisted the Craft your value proposition workshop and some 8 team participated for the Business Model Design workshop. One team from Batch I and from Batch II were supported in writing their Business plan and in working out their financial forecasts so as to enable them to prepare their prototype and to proceed with testing whereas official launching of products is expected by next year. 3 Teams were supported on a one to one basis to finalise their BM.

Programme	Registration		Ideas	CYVP Workshop	BM Workshop	B Model submitted
	Team	No. of Participants				
<i>Ongoing</i>	<i>Team</i>	<i>No. of Participants</i>	<i>Team</i>	<i>Team</i>	<i>Team</i>	<i>Team</i>
Batch I	18	40	11	5	2	1
Batch II	12	24	9	4	3	2
Batch III	17	36	8			
Total	47	100	28			

5.3.4 The NCB Technopreneurs

The NCB Technopreneurs have developed the following:

- Apps to manage their monthly energy consumption
- Parent-school Interface through Web and mobile apps
- 3D Printer
- The Smart Home System
- Apps to allow passengers anywhere, anytime to know in real time the location of the buses they are waiting for.
- Doctor Assistant which is a free Electronic Medical Record (EMR) application available on Google Play. Doctor Assistant has been published in the WHO Compendium of Innovative Health Technologies.

The Innovation showcased by the NCB Technopreneurs during the Infotech 2015 at the Innovation Space had attracted some 200 visitors to each Technopreneurs stand.

- In 2015 NCB Technopreneur, Amakemb Ltd participated for the Global Entrepreneurship Summit in Kenya.
- As at date we have provided assistance to some 500 start-ups; among which 44 starts ups were provided Business Advice and Guidance and 12 start-ups are BizSpark members.

5.3.5 TechTalks

The objectives of Tech-Talks

- To help fast track generation of innovative ideas projects for Mauritius
- To update our techies on the latest technologies and
- To help them to build their capacity and to realise their project.
- Organised Tech-Talks for NCB Technopreneurs on:
 - Grow your code by leveraging IBM's Cloud Platform Blue Mix.

- New Means of Payment System by MCB and Orange Money.

5.3.6 Global Entrepreneurship Week

- Organised Global Entrepreneurship Week Workshop in collaboration with Biz4Afrika.

The objectives of the Workshop were:

- To empower the youth and SME's in Mauritius,
- To enable them to find solutions, developing world class skills and giving them access to resources they would not previously have had access to.
- This initiative will help create jobs, while raising the morale of the entrepreneurs, and empowering them to turn their ideas into reality.

Technopreneurs in Mauritius can now benefit from the following:

- Access to the free Vigo website for 12 months.
- Free PR Toolkit pack;
- Free office 365 trial for access
- Access CRM one-month free trial.
- Access to inspiring resources, materials and insights to take their projects to the next level.

5.3.7 Promote NCB Technopreneurship Programme

- Promoted the NCB Technopreneurship Programme to the NPCC Build your Business graduates and where I was given opportunity to be among the jury panel for the selection of the best Business plan.
- The NCB Technopreneurship Programme is promoted through the Facebook Page; as at date we have 858 likes on our page.

6. THE PLANNING, RESEARCH AND DEVELOPMENT (PRD)

6.1 Background

The Planning, Research and Development (PRD) Division is one of the core division of the NCB which has led to the implementation of projects which has later been considered as new divisions of the NCB. This comprises the setting up of the Government Online Centre, the CERT-MU and the ICT Incubator. As part of its previous mandate of creating awareness and developing ICT Culture, the ICT Culture & Promotion has been formed under PRD and then given its independence. The PRD was responsible for the development of a number of strategic plans like for example the NICTSP 2007-2011 and 2011-2014. In recent years, the National Open Source Policy and Strategy and National Green IT Policy and Strategy has been developed under the PRD. Additionally, the PRD is a regular member in various strategic plans and projects of other institutions where ICT is a concern, like for example the National E-Waste Strategy and Action Plan, National Export Policy, Open Educational Resources Policy, etc. Furthermore, the PRD plays a fundamental role in monitoring ICT performance at national level through monitoring indicators and developing benchmarking report by analysing frequently international indices such the ITU ICT development index, World Economic Forum Network Readiness Index, UN E-Government index, etc. Finally, the PRD is also active in organising events and activities mainly on emerging trends in technology and on the occasion of global ICT events such as the World Telecommunication and Information Society Day, World Intellectual Property Day, etc.

6.2 Objectives

- Monitoring ICT Indicators and preparing information society related reports
- Promote ICT and emerging technologies at national level
- Continuously enhancing awareness in sustainable ICTs

- Acting as a partner of the IST Africa initiative to assist and facilitate researchers and Professionals to submit proposals for EU Horizon 2020 programme as well as submitting research papers for the yearly conferences
- Working in close collaboration with other institutions in the aspects of e-waste, ICTs for education, environment, ICT standards, etc.
- Assisting the MTCI in developing policies and strategies for the ICT Sector – recent strategies/policies developed are the National Green IT Policy/Strategy, National Open Source Policy/Strategy, NICTSP, etc. The PRD is currently initiating for the development of the National Software Strategy
- Assisting public institutions in their computerisation projects, including preparing and evaluating their technical proposals
- Organise capacity building programme and workshops in area of interest and relevance such as Intellectual Property, ICT Governance, Internet of Things, Smart technologies, etc.
- Administering and managing the ICT Infrastructure of the NCB Head Office

6.3 Achievements

6.3.1 Workshop on Intellectual Property in the Digital age on the occasion of the World Intellectual Property Day on 23rd April 2015

The theme of the workshop was “Intellectual Property Rights in the Digital Economy” and aimed at sensitising the policy makers, ICT Professionals and researchers, in particular on the ways that the growing digital economy is impinging on copyright. The contents for the workshop were an Overview of the digital economy, IPR in today’s digital economy – Economic contribution studies, Creativity v/s Piracy, Classification of Rights – Patent and Copyright, Copyright and the Internet: Opportunities and Challenges, Possible IPR Strategies in the Cloud Market and Effective Protection and Enforcement of IP in the “cloud” environment. This workshop was done in collaboration with the US Embassy, where an IP expert,

namely Mr. Michael N Schlesinger was nominated to deliver the workshop.

6.3.2 Workshop on ICT Innovation on the occasion of the World Telecommunication and Information Society Day on 18th May 2015

The theme of the WTISD 2015 was “Telecommunications and ICTs: Drivers of innovation”, to commemorate the unique contribution that Information and Communication Technologies (ICTs) have made to drive innovation, as well as to accelerate social and economic development. World renowned organisations such as Price Waterhouse Coopers Ltd, IBM and ORACLE partnered with the National Computer Board (NCB) and had also sponsored International speakers in the field of ICT Innovation and Smart Cities for the workshop. The speakers come up with a number of recommendations that could be useful in their initiative to develop smart cities and encouraging innovation in ICT in Mauritius.

6.3.3 Monitoring ICT Sector Performance

The National Computer develops annually an ICT Benchmarking report, by making reference to the annual information society report published by the International Telecommunication Union, World Economic Forum and the United Nations E-Government Index Report. This report includes an analysis of ICT and E-government developments in Mauritius and benchmarks it with other countries, based on their GNP, population density, etc. This report is also associated with recommendations that could facilitate policy makers in their initiative for ICT development. In line with this report, the NCB updates regularly the ICT Indicators portal with new data and indicators once available from the local stakeholders and also recommends for the data collection agencies to consider for new indicators that are useful for measuring the information society of Mauritius.

6.3.4 IST Africa Project

As a partner, the NCB through its Planning, Research and Development Division is responsible to undertake all the surveys and tasks requested by IIMC (Ireland), namely University research initiative surveys, updating and submitting regularly the Mauritian inputs in both the ICT Initiatives and Research Priorities report and the Bilateral Cooperation Report, etc. On this occasion of the E-Challenges Conference held in Lithuania in November 2015, the NCB the presents the Mauritius Research ICT capacity based on the information received from the Universities and research institutions and a A Paper on ““ICT as an Enabler to Achieve Sustainable Development Goals for Developing Countries: An assessment approach proposed. On the occasion of the IST-Africa Conference May 2016 to be held in Durban, the NCB will present subject to IST Africa Paper Evaluation Board Committee two research papers, namely a paper on Spurring Innovation through Open Government Data for Africa and a Paper on E-Waste (ICT Waste) Challenges for Sustainable Development – A Case for Developing Countries: An assessment approach proposed.

6.3.5 Showcasing Innovative Technologies and Green ICT

On the occasion of Infotech 2015, the PRD set up an Innovation Space at Infotech where innovative technologies (e.g. raspberry PI, smart devices) were demonstrated to the public. Likewise, guidelines on Green ICT were disseminated to the public on this occasion. Additionally, the Green ICT website is continuously updated due to emerging trends occurring with sustainability and ICT, like for example today, with the evolution of Internet of Things, we are today referring to Green IoT.

6.3.6 Computerisation Projects & Consultancy

The NCB is presently expanding its ICT infrastructure, with a revamping of its existing application systems. Currently, an Accounting Systems built on Sage has been implemented and is already operational since 2015. The PRD has already

initiated for the replacement of the existing Oracle HR & Payroll System, developed in 2006. An Open source solution is proposed by the selected bidder and this project is in progress. It has been decided at the level of the NCB Board for using the existing DMS Process Manual from the CIB for the NCB to develop internally its requirement specification for DMS. The requirements specification is in process of validation and a tender will be launched for the support of developers to develop the Document Management Systems.

In addition, a number of consultancies, comprising acquisition of ICT equipment and ICT Solutions, including assisting in project proposal and evaluation of bidding proposals is carried out by NCB and GOC for parastatal institutions. On average, the PRD handle 3-4 consultancy requests from parastatal institutions monthly. Currently, the PRD is assisting the MSWWF in its revamping project comprising its complete applications & systems and its hardware/network equipment.

B. THE NATIONAL COMPUTER BOARD

1. OBJECTIVES

The National Computer Board (NCB) was set up in 1988 by the National Computer Board Act (Act No.43) to promote the development of Information and Communication Technologies (ICT) in Mauritius. It is a para-statal body administered by a Board of Directors and operates under the aegis of the Ministry of Technology, Communication and Innovation.

The NCB redefined its strategies to respond more effectively to new national aspirations in view of multi-faceted challenges emerging in the wake of globalization and threatening the very resilience of the country's economy. Its core mission is now to accelerate the transition of Mauritius into a regional ICT hub and ensure the swift realization of government's objective to make of the ICT sector a key pillar of the economy.

Our Vision

To be the key enabler in transforming Mauritius into a Cyber island and the regional ICT hub.

Our Mission

To e-power people, businesses and the public sector by developing and promoting ICT and ICT related services in Mauritius.

Core Values

- We are committed to quality and excellence
- We believe in teamwork and partnership
- We are determined to provide professional services to our stakeholders, customers and partners
- We aim at continuous improvement

- We invest in our people

2. COMPOSITION OF BOARD – 2015

Chairman

Mr J.D. Phokeer
Permanent Secretary, Ministry of Technology,
Communication and Innovation

Members

Mrs B. Rajahbalee-Cader
Representative of the Prime Minister's Office

Mrs R Nohur
Representative of the Ministry of Finance and Economic
Development

Mr. S. Purmessur
Representative of the Ministry of Information and
Communication Technology

Mrs K. Purmessur
Representative of the Ministry of Education and Human
Resources

Mrs L.D. Ramsewak
Representative of the Ministry of Education and Human
Resources
(Alternate Member)

Mr K. Samlall
Representative of the Ministry of Civil service and
Administrative Reforms

3. STATEMENT OF ATTENDANCE AT BOARD

During the year 2015, three (3) Board meetings were held. The attendance of Board Members at the meetings was as follows:

Name of Board Members	No. of Board Meeting attended	Remuneration (Rs)
Mr J.D. Phokeer	3	276,725
Mrs B. Rajahbalee-Cader	3	2,550

Mrs R. Nohur	1	850
Mr S. Purmessur	3	2,550
Mrs K. Purmessur	2	2,550

4. CORPORATE GOVERNANCE REPORT

4.1 The National Computer Board (NCB)

The NCB was established by the National Computer Board Act (Act No. 43) 1988 and is a parastatal body administered by a Board of Directors. It operated under the aegis of the Ministry of Finance until 1997 and has been under the responsibility of the Ministry of Information and Communication Technology thereafter.

The role of the NCB is to promote the development of ICT in Mauritius, by creating an ICT literate nation, ensuring the existence of an appropriate environment conducive to the fast growth of the ICT sector, promoting ICT usage for the enhancement of productivity and efficiency and is to advise Government in ICT matters. Its objectives, as defined by the NCB Act, are as follows:

- a) To foster the development and growth of information technologies, information systems and computer related services in Mauritius;
- b) To advise the Government on the formulation of national policies in respect of the promotion, development and control of information technology and its applications.
- c) To assist in the framing up of appropriate national education, training and research plans in the field of information technology in order to build the necessary expertise base for the consolidation of the information technology in Mauritius.

The Board is committed to comply with the Code of Corporate Governance for Mauritius issued by the National Committee on Corporate Governance.

4.2 The Board

As per section 5 of the NCB Act, the Board shall consist of

- a) A Chairman to be appointed by the Minister
- b) A representative of the Prime Minister's Office
- c) A representative of the Ministry of Finance
- d) A representative of the Ministry of Information and Communication Technology
- e) A representative of the Ministry of Education and Human Resources
- f) Representative of the Ministry of Civil service and Administrative Reforms
- g) Not more than five other members appointed by the Minister from among persons with adequate knowledge and experience in the field of information technology, commerce, industry, services and education.

4.3 Meetings of the Board

Subjects to subsections (2) and (3) of the NCB Act, the Board shall regulate its meetings and proceedings in such manner as it thinks fit.

The Board meets at the request of the Chairman or of not less than three (3) members and at such time and place as may be determined by the Chairman.

Four members constitute the quorum.

The Executive Director attends every meeting of the Board and takes part in the deliberations of the Board but does not vote on any matter before the Board.

The Secretary of the Board attends all Board meetings and records the minutes of all meetings.

5. COMMITTEES OF THE BOARD

By virtue of Section 8 of the NCB Act, the Board has established three Committees namely:

- Staff Committee
- Finance Committee
- Business Development and Strategy Committee
- Management Committee

The Committees assist the Board by having a comprehensive and in-depth examination of specific issues. Committee meetings are scheduled before Board meetings.

The Committees of the Board consists of Members of the Board but the Board may co-opt such other persons without prejudice to the rule of confidentiality, think fit to designate.

The Chairperson of each Committee then submits its respective recommendations to the Board. The Director attends each Committee meetings. Each Committee has a Secretary who records the minutes of the meetings.

In 2015, the three committees of the Board were not re-constituted and every matter was taken directly to the Board.

6. MANAGEMENT TEAM

- Mr. G. R. Bhoyroo – Ag Executive Director and Manager, ICT Culture Promotion
- Mr. V. Mulloo – Manager, Government Online Centre
- Mrs. L. Chooromoney – Manager, ICT Technopreneur
- Mr. A. Seegolam – Ag Manager, Planning Research & Development
- Mr. I. Limalia – Ag Manager, Industry Development & Promotion
- Mr. K. Usmani – Officer in Charge, CERT MU
- Mrs. V. Mulliah – Administrative Secretary
- Mr. V. Patansingh – Accountant

7. STATEMENT OF DIRECTORS' RESPONSIBILITY

The National Computer Board (NCB) has prepared the financial statements which give a true and fair view of its financial position and its financial performance as at the financial year end 31 December 2015.

The Directors of the Board of NCB confirm that in the preparation of the financial statements for the financial year end 31 December 2015:

- appropriate accounting policies and standards have been used, consistently applied and have been supported by reasonable and prudent judgments and estimates;
- the accounting standards which have been followed has been stated and any material departure disclosed with reasons; and
- the financial statements have been prepared on a going concern basis.

The audit of the financial statements is carried out by the National Audit Office (NAO).

The auditor is responsible to report on whether the activities, financial transactions and information reflected in the financial statements are, in all material respects, in compliance with laws and authorities which govern them and that the financial statements are fairly represented.

8. INTERNAL CONTROL

The NCB Board's responsibilities include designing, implementing and maintaining an appropriate internal control mechanism for the preparation and presentation of financial statements which reflect the true and fair financial position of the NCB. It also entails selecting and applying appropriate accounting policies and making accounting estimates that are reasonable in the circumstances. Such Systems ensure that all transactions are

authorised and recorded and that any material irregularities are detected and rectified within a reasonable time frame.

9. TRAINING / MISSION

The NCB believes in a competent workforce. For the year 2015, NCB offered opportunities to staffs to take part in the following courses/workshop.

Local Training:

Planning, Research and Development Division

- a. Seminar on Intellectual Property, Innovation and Technology Transfer
 - Mr Ashwin Seegolam, Ag Manager (24 April 2015)
 - Mr Reza Soodin, Business Analyst/Research Officer/IT Consultant(24 April 2015)
- b. Technical Training to support National Spatial Data Infrastructure
 - Mr Reza Soodin, Business Analyst/Research Officer/IT Consultant(18 to 20 May 2015)
- c. Communicating with Confidence
 - Mr Dirooven Vithilinga, Business Analyst/Research Officer/IT Consultant (21 to 28 November 2015)
- d. Awareness Workshop - High Performance Computing
 - Ashwin Seegolam, Ag Manager (26 & 27 August 2015)
 - Mr Reza Soodin, Business Analyst/Research Officer/IT Consultant (26 & 27 August 2015)
 - Mr Iqbal Agowun, Business Analyst/Research Officer/IT Consultant (26 & 27 August 2015)

ICT Culture Promotion

- a. International Women's Day 2015
 - Mrs Esha Buldawo, Project Assistant (13 February 2015)

- b. National Conference on the Role of ICT
 - Mr Ghansiam Rao Bhoyroo, Ag Executive Director and Manager ICT Culture Promotion (26 March 2015)
 - Mrs Esha Buldawo, Project Assistant (26 March 2015)
- c. National Workshop for Policy on Science & Technology Promotion in Mauritius
 - Mr Bhusan Somaroo, Project Supervisor(13 May 2015)
- d. National Conference-Mauritius the Knowledge Hub, Barriers and Challenges and the way forward
 - Mr Iqbal Maudarbocus, Project Supervisor (25 June 2015)
- e. Training - Minutes Taking
 - Ms Nikita Goburdhun, Word Processing Operator (18 & 19 November 2015)
 - Mrs Lutchmee Busiah, Word Processing Operator (18 & 19 November 2015)
- f. Awareness Workshop - High Performance Computing
 - Mr Ghansiam Rao Bhoyroo, Ag Executive Director and Manager ICT Culture Promotion (26 & 27 August 2015)

CERT - Mu

- a. IBM Africa Technical Academy - Security Intelligence Specialist
 - Mrs Selvana Naiken Gopalla, Information security Consultant (2015)
- b. Network Forensics (Packet Analysis)
 - Mrs Jennita Rao Appanah, Information security Consultant (December 2015)
 - Mr Akshay Seebaluck, Information security Consultant (December 2015)
 - Mr Manish Lobin, Information security Consultant (December 2015)
- c. Digital Forensic Investigation Professional
 - Mr Sachindra Reechaye Information security Consultant (March 2015)

Business Development and Promotion

- a. Communicating with Confidence
 - Mrs Rekha Busgeeth, Business Analyst/Research Officer/IT Consultant (21 & 28 November 2015)

Finance & Administration

- a. Employee Benefits – IPSAS
 - Mr Vikash Patansingh, Accountant (14 April 2015)
- b. Initial Training Programme for Integrity Officers
 - Mr Vikash Patansingh, Accountant (29 June to 02 July 2015)
- c. IFRS workshop + Complimentary CPD
 - Mr Vikash Patansingh, Accountant (23 & 24 September 2015)
- d. Workshop Code of Conduct for Public Officials Involved in Procurement
 - Mr Vikash Patansingh, Accountant (17 November 2015)
 - Mrs Priya Sooreea, APSO/PSO (17 November 2015)
- e. Seminar on Occupational Safety & Health
 - Mrs Brinda Soopen- Murday, Snr Administrative & Support Officer (26-27 May 2015)
- f. Employers Liability Under Protection Laws
 - Mrs Noorzaman Soogund-Rumjaun, Human Resource Officer/Snr Human Resource Officer (22 October 2015)
- g. Training - Minutes Taking
 - Vemah Potiah- Mulliah, Administrative Secretary (18 & 19 November 2015)
 - Mrs Noorzaman Soogund-Rumjaun, Human Resource Officer/Snr Human Resource Officer (18 & 19 November 2015)
 - Mrs Brinda Soopen- Murday, Snr Administrative Support Officer (18 & 19 November 2015)
 - Mrs Pamela Seevathean, Confidential Secretary (18 & 19 November 2015)
 - Mrs Ingreta Lamothe, Administrative Support Officer (18 & 19 November 2015)
 - Ms Natassa Sookaloo, Administrative Support Officer (18 & 19 November 2015)

- Ms Doorgeshwaree Nursing, Administrative Support Officer (18 & 19 November 2015)
- Mrs Chetanyata Bhujun, Administrative Support Officer (18 & 19 November 2015)
- h. Workshop-Establishing an Effective Corporate Governance Framework within your Organisation
 - Vemah Potiah- Mulliah, Administrative Secretary (29 October 2015)

Government Online Centre

- a. GIS & Map intoday world
 - Mr Amrish Ramchurter, Network Administrator (12 February 2015)
- b. Training on exchange
 - Mr Yuvraj Bonomally Ram, System Administrator (03 - 06 March 2015)
 - Mr Varun Beezadhur, System Administrator (03 - 06 March 2015)
 - Mr Khaleel Patel, System Administrator (03 - 06 March 2015)
- c. The Online Services
 - Mrs Ashvina Fowdur-Parboteeah, Web Developer (20 March 2015)
 - Mr Yuvraj Bonomally Ram, System Administrator (20 March 2015)
- d. Certified Ethical Hacker V8 Training
 - Mr Rajesh Ballchand, Information Security Analyst (7, 14, 21 and 28 March 2015)
- e. Oracle solution for oracle data protection, data availability and DR
 - Mr Vyankoj Mulloo, Manager (25 March 2015)
 - Mrs Runa Purmessur-Jheelan, Database Administrator (25 March 2015)
 - Mr Rajesh Ballchand, Information Security Analyst (25 March 2015)
 - Mr Yuvraj Bonomally Ram, System Administrator (25 March 2015)
- f. Windows 2012 Security Training

- Mr Rajesh Ballchand, Information Security Analyst (7 -12 April 2015)
- Mr Varun Beezadhur, System Administrator (07-12 April 2015)
- g. Training on Management of HRMIS Server
 - Mr Yuvraj Bonomally Ram, System Administrator (08-16 April 2015)
 - Mr Nageswar Jokhun, (08-16 April 2015)
- h. DFIP Course
 - Mr Vyankoj Mulloo, Manager (13 - 17 Apr 2015)
- i. Training effective communication skills for helpdesk personnel
 - Mr Sooraj Sungur, IT Support Specialist (13-16 April 2015)
 - Mr Ackthar Kurrimbukus, IT Support Officer (13-16 April 2015)
 - Mrs Venita Beedassy-Paupiah, IT Support Specialist (13-16 April 2015)
 - Mr Varshakumaree Deelah, IT Support Officer (13-16 April 2015)
 - Mrs Nandeeta Ramkhelawon, WPO/Telephonist (13-16 April 2015)
 - Mrs Pospowtee Boodoo, WPO/Telephonist (13-16 April 2015)
- j. Learning Management System
 - Mr Varun Beezadhur, System Administrator (21-22 April 2015)
 - Mr Amrish Ramchurter, Network Administrator (21-22 April 2015)
- k. Developers Conference
 - Mr Navind Sagum, Web Developer (23 April 2015)
- l. Sharepoint Training
 - Mr Vijaye Anand Gopaul, IT Support Specialist (18-22 May 2015)
 - Mrs Ashvina Fowdur-Parboteeah, Web Developer (18-22 May 2015)
 - Mrs Satyapriya Busgeeth, Web Developer (18-22 May 2015)
 - Mr Irfaan Ozeer, Portal Administrator (18-22 May 2015)
 - Mr Jason Arokeum, IT Support Specialist (18-22 May 2015)
 - Mr Navind Sagum, Web Developer (18-22 May 2015)
 - Mr Ackthar Kurrimbukus, IT Support Officer (18-22 May 2015)
- m. Oracle Workshop

- Mr Vyankoj Mulloo, Manager (19 May 2015)
 - Ms Sabrina Basama, Database Administrator (19 May 2015)
 - Mrs Runa Purmessur-Jheelan, Database Administrator (19 May 2015)
 - Mr Nageswar Jokhun, System Administrator (19 May 2015)
 - Mr Yuvraj Bonomally Ram, System Administrator (19 May 2015)
- n. Communicating with Confidence
- Mr Ashvina Fowdur-Parboteeah, Web Developer (21 - 28 November 2015)
- o. The Impact of the Media on an Employer of Choice Strategy in Mauritius & Rodrigues
- Mrs Nandeeta Ramkhelawon, WPO/Telephonist (07 May 2015)
- p. Bluemix Workshop
- Mr Sooraj Sungur, IT Support Officer (21 May 2015)
- q. ITIL Workshop
- Mr Khaleel Patel, Portal Administrator (01-03 June 2015)
 - Mr Nitish Mahadeo, Network Administrator (01-03 June 2015)
- r. Azure Camp 2015
- Mr Ackthar Kurrimbukus, IT Support Officer (10 June 2015)
- s. Africa Technical Academy- Mauritius_2Q2015
- Mr Rajesh Ballchand, Information Security Analyst (22 to 26 June 2015)
- t. High Performance Computing
- Mr Rajesh Ballchand, Information Security Analyst (26-27 August 2015)

Overseas Mission / Training:

Overseas Mission / Training:

- a. Seminar on Cyberspace Security and IT development for Ministers of African Countries, China
- Mr Ghansiam Rao Bhoyroo, Ag Executive Director and Manager ICT Culture Promotion (10-19 December 2015)
- Specialised Programme on Web Application Development using Open Source, India

- Mr Bheemul Bhowaneedeen, IT Support Officer (27 July to 16 October 2015)
- b. Regional Comprehensive Logistics Optimization Technology for Developing countries, China
 - Mrs Shailaja Oolun, Business Analyst/Research Officer/IT Consultant (12 October to 10 November 2015)
- c. Specialised programme on web application development using open source, India
 - Mr Sooraj Sungur, IT Support Specialist (27 July to 16 October 2015)
- d. Basic Software Application Technology for African Countries, China
 - Mrs Ashvina Fowdur-Parboteeah, Web Developer (28 April to 22 June 2015)
- e. Smart Government for African English-speaking Countries, China
 - Mrs Satyapriya Busgeeth, Web Developer (03 September to 30 September 2015)
- f. Mobile Technologies and Services, India
 - Mrs Venita Beedassy-Paupiah, IT Support Officer (12 October to 04 December 2015)
- g. Glacy meeting, Sri Lanka
 - Mr Kaleem Ahmed Usmani, Officer in Charge CERT MU (24 to 28 March 2015)
- h. Glacy meeting, Strasbourg
 - Mr Kaleem Ahmed Usmani, Officer in Charge CERT MU (13 to 21 June 2015)
- i. Cybersecurity and Cybercrime Workshop for Lusophone Africa, Mozambique
 - Mr Akshay Seebaluck, Information Security Consultant (21 to 25 September 2015)
- j. Advanced Certificate Course in Information and Communication Technology in Education, India
 - Mr Ashwin Raja Toolseeya, Project Supervisor (04 Feb to 31 March 2015)
- l. IST Africa, Luthiana
 - Mr Ashwin Kumar Seegolam, Ag. Manager (24 – 27 November 2015)

10 SAFETY AND HEALTH COMMITTEE

As per the Occupational Safety and Health Act, every employer of 50 or more employees shall establish a Safety and Health Committee. The main purpose of a Safety and Health Committee is to promote and develop safety recognition and hazard prevention.

The key roles and functions of the Committee are to:

- Promote co-operation between the employer and the employees in achieving and maintaining safe and healthy working conditions
- Make proposals to the employer on matters regarding the Safety, Health and welfare of employees
- Seek specialist advice on matters regarding Safety, Health and Welfare
- Make recommendations to the employer regarding training requirements and education programmes for particular employees
- Discuss occupational accidents, dangerous occurrences and occupational diseases and make recommendation to the employer
- Do anything incidental or conducive to the performance of the function of the Safety and Health Committee.

During the year 2015, six meetings of the Safety and Health Committee were held. The Safety and Health Committee has nominated an officer to follow the First Aid Training. Also, safety gilets have been bought for the safety of fire wardens.



**REPORT OF THE
DIRECTOR OF AUDIT**

**On the Financial Statements
of the National Computer Board
for the year ended 31 December 2015**

NATIONAL AUDIT OFFICE



NATIONAL AUDIT OFFICE

REPORT OF THE DIRECTOR OF AUDIT

TO THE BOARD OF

THE NATIONAL COMPUTER BOARD

Report on the Financial Statements

I have audited the accompanying financial statements of the National Computer Board, which comprise the Statement of Financial Position as at 31 December 2015 and the Statement of Financial Performance, Statement of Changes in Funds and Reserves and the Statement of Cash Flows for the year then ended, and a summary of significant accounting policies and other explanatory notes.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the International Public Sector Accounting Standards and in compliance with the Statutory Bodies (Accounts and Audit) Act, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with International Standards of Supreme Audit Institutions. Those Standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the financial statements give a true and fair view of the financial position of the National Computer Board as at 31 December 2015 and of its financial performance and cash flows for the year then ended in accordance with International Public Sector Accounting Standards.

Report on Other Legal and Regulatory Requirements

Management's Responsibility

In addition to the responsibility for the preparation and presentation of the financial statements described above, management is also responsible for ensuring that the activities, financial transactions and information reflected in the financial statements are in compliance with the laws and authorities which govern them.

Auditor's Responsibility

In addition to the responsibility to express an opinion on the financial statements described above, my responsibility includes expressing an opinion on whether the activities, financial transactions and information reflected in the financial statements are, in all material respects, in compliance with the laws and authorities which govern them. This responsibility includes performing procedures to obtain audit evidence about whether the agency's expenditure and income have been applied to the purposes intended by the legislature. Such procedures include the assessment of the risks of material non-compliance.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my qualified opinion.

Qualified Opinion on Compliance

Statutory Bodies (Accounts and Audit) Act

The Annual Report for the year ended 31 December 2015 was submitted to my Office on 12 October 2016, more than five months after the statutory date limit of 30 April 2016. Upon examination of the financial statements, some accounting adjustments were effected. The final Annual Report containing the amended financial statements was submitted to this Office on 25 September 2018.

In my opinion, in all material respects, except for the non-submission of the Annual Report within the statutory delay, the activities, financial transactions and information reflected in the financial statements are in compliance with the Statutory Bodies (Accounts and Audit) Act.

Public Procurement Act

The National Computer Board is responsible for the planning and conduct of its procurement. It is also responsible for defining and choosing the appropriate method of procurement and contract type in accordance with the provisions of the Act and relevant Regulations. My responsibility is to report on whether the provisions of Part V of the Act regarding the Bidding Process have been complied with.

In my opinion, the provisions of Part V of the Act have been complied with as far as it appears from my examination of the relevant records.



K. C. TSE YUET CHEONG (MRS)
Director of Audit

National Audit Office
Level 14, Air Mauritius Centre
Port Louis

15 October 2018

NATIONAL COMPUTER BOARD

**FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

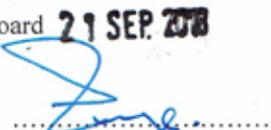
NATIONAL COMPUTER BOARD

STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2015

		2015	2014
		Rs.	Rs.
ASSETS	Notes		
Current assets			
Cash and cash equivalents	8	18,888,765	23,251,695
Trade receivables	9		
Recurrent Grant from MTCI		28,307,842	23,477,943
Trade receivables		19,948,586	15,456,830
Inventories	10	231,564	212,057
		<u>67,376,757</u>	<u>62,398,526</u>
Non-current assets			
Property, plant and equipment	11	31,259,315	33,870,286
Intangible assets	12	17,428,665	31,016,696
Employee benefits	13	9,379,402	9,255,331
Long term loan car loan	9	4,320,219	4,769,275
		<u>62,387,600</u>	<u>78,911,587</u>
TOTAL ASSETS		<u>129,764,357</u>	<u>141,310,113</u>
LIABILITIES			
Current liabilities			
Trade & other payables	14	22,527,578	13,861,057
		<u>22,527,578</u>	<u>13,861,057</u>
Non-current liabilities			
Long term provisions			
Employee benefits	15	10,904,870	11,388,755
Long term loan car loan		4,320,219	4,769,275
		<u>15,225,088</u>	<u>16,158,030</u>
TOTAL LIABILITIES		37,752,667	30,019,087
NET ASSETS		<u>92,011,690</u>	<u>111,291,025</u>
NET ASSETS/EQUITY			
General fund	17	92,011,690	111,291,025
		<u>92,011,690</u>	<u>111,291,025</u>

The Financial Statements were approved by the NCB Board **21 SEP 2016**


 MR D A SOBURRUN
 CHAIRPERSON


 MR N POONYE
 BOARD MEMBER

The notes on pages 73 to 88 form part of these financial statements.

NATIONAL COMPUTER BOARD

STATEMENT OF FINANCIAL PERFORMANCE
FOR THE YEAR ENDED 31 DECEMBER 2015

	Notes	2015 Rs.	2014 Rs.
<i>Income</i>			
Government grant & Other	23	84,058,088	73,982,898
Government on Line Centre		96,150,897	90,230,977
Universal ICT Education Programme		2,389,425	3,971,010
Infotech		3,953,395	6,017,610
Interest		273,455	993,667
Other income	17	1,953,685	2,194,742
		188,778,946	177,390,904
<i>Expenditure</i>			
Staff costs		34,006,884	32,956,193
Infotech		6,779,050	7,304,859
Planning, Research & Development		1,257,658	672,029
Government Online Center		92,194,198	96,688,190
E services		5,265,716	5,577,444
Incubator centre		13,381	131,972
Business, Development & Promotion		627,913	311,907
CEP		7,164,160	2,904,766
IT Coach		1,669,335	2,009,965
Universal ICT Education Programme		5,806,153	6,046,936
ISDP		1,281,303	1,907,767
Cert MU		1,195,389	1,484,065
IST Africa		353,945	1,699,776
ICT Academy		1,048,559	557,705
Capacity Building Programme		858,245	
		159,521,889	160,253,573
Operating and administrative expenses	25	11,935,117	12,360,598
Depreciation and amortisation	11&12	36,601,275	33,325,179
		208,058,281	205,939,350
Net surplus/(deficit) for the year		(19,279,335)	(28,548,446)

NATIONAL COMPUTER BOARD

STATEMENT OF CHANGES IN FUNDS AND RESERVES
FOR THE YEAR ENDED 31 DECEMBER 2015

	General Fund	Capital grant	Total
	Rs.	Rs.	Rs.
Balance as at 1 January 2015	111,291,025	-	111,291,025
Surplus/(Deficit) for year 2015	(19,279,335)	-	(19,279,335)
Balance as at 31 December 2015	92,011,690	-	92,011,690

NATIONAL COMPUTER BOARD

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2015

		2015	2014
		Rs.	Rs.
Cash flow from operating activities	Notes		
Net surplus for the year		(19,279,335)	(28,548,446)
Adjustments for:-			
Depreciation and amortisation		36,601,275	33,325,179
Retirement benefit obligations		(124,071)	(317,512)
Change in sick leave obligation			
Interest receivable		273,455	(993,667)
Prior Year Adjustment		-	
Operating surplus before working capital changes		17,471,324	3,465,555
Decrease / (increase) in trade and other receivables		(8,872,599)	18,900,590
Decrease /(increase) in inventories		(19,507)	84,951
(Decrease) / increase in trade and other payables		7,733,580	(19,686,422)
Cash generated from/(absorbed into) operations		(1,158,526)	(700,881)
Net cash flows from operating activities		16,312,798	2,764,674
Cash flows from investing activities			
Acquisition of property, plant and equipment		(20,402,273)	(6,535,370)
Interest received		(273,455)	993,667
Net increase / (decrease) in cash and cash equivalents		(4,362,930)	(2,777,030)
Movements in cash and cash equivalents			
Cash and cash equivalents at the beginning of the year		23,251,695	26,028,725
Cash and cash equivalents at the close of the year	8	18,888,765	23,251,695
Net increase / (decrease) in cash and cash equivalents		(4,362,930)	(2,777,030)

National Computer Board
Statement of Outturn
For the Year ended 31 December 2015

	NCB		Government Online Centre		TOTAL	
	Revised Budget	Actual Expenditure	Revised Budget	Actual Expenditure	Revised Budget	Actual Expenditure
	Rs	Rs	Rs	Rs	Rs	Rs
Staff Costs	34,000,000	35,255,073	17,950,000	16,179,041	51,950,000	51,434,114
Training Skills Program	-	296,028	600,000		600,000	296,028
Advertising	50,000	50,511	100,000	381,856	150,000	432,367
Board member fees	100,000	286,926			100,000	286,926
Utilities	720,000	1,219,239	9,750,000	4,028,632	10,470,000	5,247,871
Overseas Mission	300,000	76,688	600,000	5,463	900,000	82,151
Telephone	900,000	1,788,413	300,000	276,036	1,200,000	2,064,449
Training	200,000	75,000	250,000	25,000.00	450,000	100,000
Professional and Legal fees	150,000	526,900			150,000	526,900
Rent of Office premises	1,600,000	2,938,720	9,200,000	9,066,461	10,800,000	12,005,181
Repairs and maintenance	300,000	473,845	8,250,000	13,794,707	8,550,000	14,268,552
Maintenance of Software & Licenses	-	-	22,000,000	3,169,318	22,000,000	3,169,318
Motor vehicles running expenses	583,000	304,409			583,000	304,409
Other general and administrative expenses	11,097,000	2,095,605	2,000,000	7,368,858	13,097,000	9,464,463
Passage	-	-			-	-
Projects:	-	-			-	-
Technopreneur	-	13,681			-	13,681
CERT MU	3,250,000	1,315,186			3,250,000	1,315,186
Planning, Research & Development	1,700,000	311,660			1,700,000	311,660
Business Development & Promotion	1,200,000	574,520			1,200,000	574,520
Infotech	-	7,078,403			-	7,078,403
UIEP	-	5,922,665			-	5,922,665
MT Foundation	-	3,282,105			-	3,282,105
IT Coach	-	1,745,430			-	1,745,430
ISDP	5,300,000	2,721,757			5,300,000	2,721,757
ICT Academy	-	831,862			-	831,862
CEP	-	3,898,527			-	3,898,527
Capacity Building Framework	-	858,245			-	858,245
GOC Telecommunication Lines	-	-		44,557,617	-	44,557,617
IST Africa	-	353,945			-	353,945
	61,450,000	74,295,342	71,000,000	98,852,989	132,450,000	173,148,331

Outturn for the fiscal year 2015 has been presented on a cash basis. Reasons for variances between budget and outturn are explained on page 71

National Computer Board
FOR THE YEAR ENDED 31 DECEMBER 2015

STATEMENT OF BUDGETS, ACTUAL CASH AND ACCRUED BASED AMOUNTS

	Original Budget Rs	Revised Budget Rs	Actual Received / Paid Rs	Financial Statements Rs
Revenue				
Grant	65,700,000	65,700,000	56,913,787	74,885,541
Government Online Centre	71,000,000	71,000,000	100,201,586	96,150,897
GOC Capital	47,000,000	47,000,000	15,639,488	
Universal ICT Education Programme			1,369,470	2,389,425
IT Coach			34,900	39,900
Infotech			4,219,475	3,953,395
IST Africa			521,298	521,298
MT Foundation			7,302,955	7,302,955
Interest			273,455	273,455
Other income			3,524,604	3,262,080
	183,700,000	183,700,000	190,001,018	188,778,946
Expenditure				
Staff Costs	34,000,000	34,000,000	35,255,073	34,006,884
Advertising	50,000	50,000	50,511	50,511
Board member fees	100,000	100,000	286,926	286,926
Utilities	720,000	720,000	1,219,239	1,083,044
Overseas Mission	300,000	300,000	76,688	76,688
Telephone	900,000	900,000	1,788,413	1,614,456
Training	200,000	200,000	75,000	75,000
Professional and Legal fees	150,000	150,000	526,900	526,900
Rent of Office premises	1,600,000	1,600,000	2,938,720	2,890,079
Repairs and maintenance	300,000	300,000	473,845	300,790
Motor vehicles running expenses	583,000	583,000	304,409	293,222
Other general and administrative expenses	11,097,000	11,097,000	2,391,633	4,737,501
<i>Projects</i>				
Planning, Research & Development	1,700,000	1,700,000	311,660	1,257,658
CERT-MU	3,250,000	3,250,000	1,315,186	1,195,389
Business, Development & Promotion	1,200,000	1,200,000	574,520	627,913
ICT Incubator	-	-	13,681	13,381
Universal ICT Education Programme			9,204,770	5,806,153
ISDP	5,300,000	5,300,000	2,721,757	1,281,303
IT Coach			1,745,430	1,669,335
CEP			3,898,527	7,164,160
Government Online Centre	71,000,000	71,000,000	98,852,989	97,459,914
Infotech			7,078,403	6,779,050
IST Africa			353,945	353,945
Capacity Building Training			858,245	858,245
ICT Academy			831,862	1,048,559
Total Expenditure	132,450,000	132,450,000	173,148,331	171,457,006

NATIONAL COMPUTER BOARD

STATEMENT SHOWING REASONS FOR VARIANCES BETWEEN BUDGET AND ACTUAL FOR THE YEAR ENDED 31 DECEMBER 2015

Expenditure	Budget		Actual		Variances between Budget and Actual		Comments
	Rs	Rs	Rs	Rs	Rs	Rs	
Expenditure							
Staff Costs	34000000		35,255,073		(1,255,073)		Payment of severance allowance (511) Amount over provided
Advertising	50,000		50,511		(186,926)		Payment made based on number of Board meetings
Board member fees	100000		286,926		(499,239)		Savings made under the item
Utilities	720,000		1,219,239		223,312		Savings made under the item
Overseas Mission	300,000		76,688		(888,413)		Savings made under the item
Telephone	900,000		1,788,413		(125,000)		Amount over provided
Training	200,000		75,000		376,900		Payment of audit fees for previous years
Professional and Legal fees	150,000		526,900		1,338,720		Provision made for Syndic fees.
Rent of Office premises	1,600,000		2,938,720		173,845		Savings made under the item
Repairs and maintenance	300,000		473,845		(278,591)		Amount over provided
Motor vehicles running expenses	583,000		304,409				
Other general and administrative expenses	11,097,000		2,391,633		(8,705,367)		Savings made under the item
Passage							
<i>Projects</i>							
Planning, Research & Development	1,700,000		311,660				
CERT-MU	3,250,000		1,315,186				
Business, Development & Promotio	1,200,000		574,520				
E-Services							
Government Online Centre	71,000,000		98,852,989				Savings made under the item
IT Coach			1,745,430				
CEP			3,898,527				
Capacity Building Training			858,245				
ICT Academy			831,862				
ICT Incubator			13,681				
UIEP			9,204,770				
ISDP	5,300,000		2,721,757				Savings in staff cost
IST Africa			353,945				
Infotech			7,078,403				
			<u>132,450,000</u>				
			<u>173,148,331</u>				

NATIONAL COMPUTER BOARD

**STATEMENT SHOWING RECONCILIATION OF ACTUAL CASH FLOWS WITH
FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2015**

	31 Dec 2015
	Rs.
Actual recurrent expenditure as per statement of outturn	173,148,331
Provisions and accruals	
Salaries	(1,248,188.58)
Utilities	(136,195)
Motor vehicle running expenses	(11,187)
Telephone	(173,957)
Rent	(48,641)
Repairs and maintenance	(173,056)
Other general and administrative expenses	2,345,868
Planning, Research & Development	945,998
CERT-MU	(119,797)
Business, Development & Promotion	53,393
ICT Incubator	(300)
Universal ICT Education Programme	(3,398,617)
ISDP	(1,440,453)
IT Coach	(76,095)
CEP	3,265,633
Government Online Centre	(1,393,075)
Infotech	(299,352)
ICT Academy	216,697
Recurrent expenditure as per statement of financial performance	<u>171,457,006</u>

NATIONAL COMPUTER BOARD**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015****1. CORPORATE INFORMATION**

The National Computer Board (NCB) was established as a body corporate under the National Computer Board Act (Act No.43) in 1988 to promote the development of Information and Communication Technologies (ICT) in Mauritius, to advise the Government of Mauritius on the formulation of national policies in respect of the promotion, development and control of information technology and its applications, and to assist in the framing of appropriate national education, training and research plans in the field of information technology.

It is a para-statal body administered by a Board of Directors and operates under the aegis of the Ministry of Information Technology and Telecommunications.

Further information about the NCB's activities over the last years is available on the web site <http://www.ncb.mu> and the address of the registered office of NCB is as follows:

National Computer Board
7th Floor, Stratton Court
La Poudriere Street
Port Louis

2 BASIS OF PREPARATION

- (a) In accordance with amendments brought in the Statutory Bodies (Accounts and Audit) Act by the Finance (Miscellaneous Provisions) Act No.10 OF 2010, the Financial Statements have been prepared in compliance with the International Public Sector Accounting Standards (IPSAS) issued by the International Public Sector Accounting Standards Board of the International Federation of Accounting Committees (IFAC).

When an IPSAS does not address a particular issue, the appropriate International Financial Reporting Standards (IFRSs) and International Accounting Standards (IASs) of the International Accounting Standards Board (IASB) are applied.

(b) Basis of preparation

The financial statements have been prepared on a going-concern basis and the accounting policies have been applied consistently throughout the period. They have been prepared on the historical cost basis.

The preparation of financial statements in conformity with IPSAS and generally accepted accounting practices requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period.

The financial statements are presented in Mauritian Rupees (MUR).

Comparative figures have been restated where necessary.

NATIONAL COMPUTER BOARD

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

3 STATEMENT OF COMPLIANCE

The financial statements of the National Computer Board comply with the Statutory Bodies (accounts and Audit) Act 1982 (as subsequently amended) and have been prepared in accordance with the International Public sector Accounting Standards (IPSAS) issued by the International Public Sector Accounting Board (IPSASB) which is a Board of the International Federation of Accountants Committee (IFAC)

Where an IPSAS does not address a particular issue, the appropriate International Financial Reporting Standards (IFRS) and International Accounting Standards (IAS) of the International Accounting Standards Board (IASB) are applied.

4 USE OF JUDGEMENT AND ESTIMATES

The preparation of financial statements requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the reporting date. Some actual results may differ from these estimates, but they are not expected to be materially different.

Judgements and estimates are continuously evaluated and are based on historical experience and other factors, including expectations and assumptions concerning future events that are believed to be reasonable under the circumstances.

5 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The accounting policies adopted are consistent with those of the previous year except that with the adoption revised IPSAS, effective for financial periods beginning on or after January 01, 11, various disclosures are required.

6 SIGNIFICANT ACCOUNTING POLICIES

(a) Revenue recognition

Revenue is recognised to the extent that it is probable that economic benefits will flow to the organisation and the revenue can be readily measured.

Besides the government grant, the National Computer Board receives interest income from its call deposits bank accounts. The interest income from the call deposits are recognised on a time-proportion basis, by reference to the principal outstanding and at the effective interest rate applicable.

NATIONAL COMPUTER BOARD**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

6 SIGNIFICANT ACCOUNTING POLICIES (Continued)**(b) Foreign currency translation**

Transactions in a currency other than the MUR ("foreign currency") are recorded at the rates of exchange prevailing at the time the transactions are entered into. At the balance sheet date, monetary assets and liabilities denominated in foreign currencies are translated into MUR at exchange rates prevailing at such date. Exchange differences arising are taken to the income statement.

Currency translation gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the income statement.

(c) Property, Plant and Equipment

Items of property, plant and equipment are measured at cost less accumulated depreciation and accumulated impairment losses. The cost of property, plant and equipment at 1 July 2005, the National Computer Board's date of transition to IFRSs, was determined by reference to its historical cost less accumulated depreciation at that date.

Cost includes expenditure that is directly attributable to the acquisition of the asset. Borrowing costs related to the acquisition, construction or production of qualifying assets are recognised in profit or loss as incurred.

Subsequent costs are included in the assets carrying amount or recognised as a separate asset as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Board and the cost of the item can be measured reliably.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Gains and losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and are recognised net within "other income" in profit or loss. When revalued assets are sold, the amounts included in the revaluation surplus reserve are transferred to general funds.

Depreciation is recognised in the income statement on a straight line basis over the estimated useful lives of each part of an item of property, plant and equipment.

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

6 SIGNIFICANT ACCOUNTING POLICIES (Continued)**(d) Property, Plant and Equipment (Continued)**

The estimated useful lives for the current and comparative periods are as follows:

Fixed assets	Expected useful life (Years)	Rates of depreciation per annum
Motor vehicles	10	10%
Office equipment	5	20%
Fixtures and fittings	5	20%

(e) Provisions

Provisions are recognised when the National Computer Board has a present legal or constructive obligation as a result of past events which it is probable will result in an outflow of economic benefits that can be reasonably estimated.

(f) Government grants

The National Computer Board receives annual grant from the Government of Mauritius to meet its administrative, operational expenses, expenditures related to the business incubator center, the government online center, other projects under the management of the National Computer Board and to organise events to promote the ICT sector in Mauritius.
Any surplus in the grant is credited in the National Computer Board's general funds for future use.

(g) Cash and cash equivalents

Cash and cash equivalents comprise of all cash balance and call deposits. Bank overdraft that are repayable on demand and form an integral part of the National Computer Board's cash management are included as a component of cash and cash equivalents for the purpose of the statement of cash flow.

(h) Retirement benefit costs*State plan*

Contributions to the National Pension Scheme are charged to the Income Statement in the period in which they fall due.

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2015

6 SIGNIFICANT ACCOUNTING POLICIES (Continued)

(i) Retirement benefit costs (Continued)

Defined contribution pension plans

Contributions to defined contribution retirement benefit plans are recognized as an expense when employees have rendered service entitling them to the contributions.

For defined retirement benefit plans, the cost of providing benefits is determined using the Projected Unit Credit Method, with actuarial valuations being carried out at each balance sheet date. Actuarial gains and losses that exceed 10 per cent of the greater of the present value of the Board's defined benefit obligation and the fair value of plan assets are amortised over the expected average remaining working lives of the participating employees. Past service cost is recognized immediately to the extent that the benefits are already vested, and otherwise is amortised on a straight-line basis over the average period until the benefits become vested.

The retirement benefit obligations recognized in the balance sheet represents the present value of the defined benefit obligations as adjusted for unrecognized actuarial gains and losses and unrecognized past service cost, and as reduced by the fair value of plan assets. Any asset resulting from this calculation is limited to unrecognized actuarial losses and past service cost, plus the present value of available refunds and reductions in future contributions to the plan.

Employee leave entitlement

Employee entitlements to bank sick leave as defined in the PRB 2013 Report (the regulatory body for remuneration of National Computer Board's employees) are recognized as and when they accrue to employees. An accrual is made for the estimated liability for bank sick leave.

(j) Inventories

The items in the inventories have been acquired for the sole use of the National Computer Board and is normally consumed within 3 months after the balance sheet date. These items are not re-sold on an open market and they are measured at cost on a FIFO basis.

(k) Financial instruments

Financial assets and liabilities are recognised in the Balance Sheet when the Board becomes a party to the contractual provision of the instrument. The Board's accounting policies in respect of the main financial instruments are set out below:

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

6 SIGNIFICANT ACCOUNTING POLICIES (Continued)

(k) Financial instruments (Continued)

(i) Fair values

The carrying amount of the financial assets and financial liabilities approximate their fair values due.

(ii) Trade and other receivables

Accounts receivables are initially recognised at fair value. As the institution has been set up for the purpose of fostering entrepreneurship and the promotion of ICT in the Mauritian society, the National Computer Board does not charge any interest on dues. Nevertheless, the National Computer Board has set up an effective debt collection system and the directors estimate that the actual accounts receivable does not materially differ from that had they been at amortised cost.

(iii) Trade and other payables

Amounts payables are initially measured at fair value, and subsequently measured at amortised cost using the effective interest method.

(l) Risk Management Policies

The National Computer Board adopts a conservative approach to Risk Management. A description of the significant risk factors are given below together with the relevant risk management policies:

Credit risk

The Board is a para-statal body. Its operations are wholly financed by Government grants. On the other hand it derives a significant portion of its "other income" from the provision of services to counterparties which are other public bodies (ministries, departments and other para-stata bodies. The Board's credit risk is primarily attributable to its trade receivables from these counterparties given the nature of their relationship.

Credit risk also relates to the possibility of default by employees in settling their car loan obligations towards the National Computer Board. The National Computer Board has established a "Lien" policy on cars purchased by those employees who benefit from such car loans.

Currency risk

The company pays its USD invoices through its USD bank account, but it is exposed to translation risk.

NATIONAL COMPUTER BOARD**NOTES TO THE FINANCIAL STATEMENTS****FOR THE YEAR ENDED 31 DECEMBER 2015**

6 SIGNIFICANT ACCOUNTING POLICIES (Continued)**(l) Risk Management Policies (Continued)**Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of credit facilities. In order to ensure adequacy of its funding, regarding its obligations to meet both operational and capital requirements, cash flow forecasts are prepared regularly and actions taken accordingly.

(m) Intangible asset

The intangible asset represents application software acquired by the National Computer Board in the current and preceding periods. It is measured at cost less accumulated amortisation.

The useful lives of the software is 5 years.

(n) General fund

General fund represents the accumulated surpluses and deficits of the National Computer Board.

(o) Taxation

The National Computer Board Act exempt the Board from the repayment of any rate or charge leviable on immovable property or any tax leviable on income.

(p) Segment Information

Segment information, as per IPSAS 18, is based on the NCB's programs prepared under the Program Based Budget. All expenses directly related to a segment have been allocated to it. Other running expenses have been apportioned on the basis of staff costs of each segment. The assets and liabilities are jointly used by the segments and are not separately disclosed.

Expenses related to running of each segment are disclosed in Statement of Outturn.

NATIONAL COMPUTER BOARD

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

7 STATEMENT OF COMPARISON OF BUDGET AND ACTUAL ACCOUNTS

The Statement of Comparison of Budgeted and Actual Amounts at page 8 shows the budgetary results reconciled with the results after IPSAS adjustments for the period as reported in the financial statements. IPSAS adjustments are accounting entries required to conform to IPSAS and are not Part of the Board's budgetary reporting. These adjustments principally concern accrual accounting relating to expenses and revenues, property, plant and equipment and related amortization, depreciation and impairment together with provisions deemed necessary.

In order to reconcile the budget outturn results to the results after IPSAS adjustments for the period, differences between budget accounting and accrual accounting need to be taken into account. The most significant of these differences are the following:

- (a) In budget accounting, revenue is required to cover all committed expenditures. In accrual accounting, revenue and expenses only includes amounts corresponding to amounts accruing to the period. The difference is treated as deferred revenue or expenses in accrual accounting.
- (b) In budget accounting, capital expenditures are recorded as current year expenses. In accrual accounting this expense is capitalised and depreciated over the useful lives of the assets. These capital expenditures and associated depreciation are recorded at their net value as assets in the Statement of Financial Position. Depreciation expense is recorded in the Statement of Financial Performance.
- (c) In budget accounting, expenditure for employee benefits is accounted for on a pay as you go basis as is the case for payments of pensions on retirement. In accrual accounting, the expense is estimated by an actuary in accordance with a methodology set out in accounting standards. Basically, the pension and post-employment benefits obligation is to be reported in the Statement of Financial Position.
- (d) In budget accounting, revenue is recorded during the fiscal year 2015 on a cash basis. In accrual accounting these revenues are recorded as revenue when the client is billed and adjusted by provisions for bad debts.

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

8. CASH AND CASH EQUIVALENTS	2015	2014
	Rs.	Rs.
Cash deposited in MUR	17,345,247	22,131,744
Cash deposited in USD	846,116	741,111
Cash deposited in EURO	697,402	378,841
	<u>18,888,765</u>	<u>23,251,695</u>
9. TRADE AND OTHER RECEIVABLES	2015	2014
	Rs.	Rs.
Income receivables: Recurrent Grant from MTCI	28,307,842	23,477,943
Trade receivables	13,884,591	11,003,055
Car loan	1,857,661	1,691,525
Other receivables	3,869,485	242,340
Asset in Progress	336,850	2,519,910
	<u>48,256,429</u>	<u>38,934,774</u>
(a) Car Loan	2015	2014
	Rs.	Rs.
Balance as at 01 January	6,460,799	7,456,324
Paid during the year	(2,121,470)	(1,691,525)
Additions during the year	1,838,550	696,000
At 31 December	<u>6,177,879</u>	<u>6,460,799</u>
Less: Amount due within one year	(1,857,661)	(1,691,525)
Amount falling due after more than one year	4,320,219	4,769,275
10. INVENTORIES	2015	2014
	Rs.	Rs.
Stores and office stationery	<u>231,564</u>	<u>212,057</u>

Note: All stocks are at cost
All costs of inventories have been expensed during the year.

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

11. PROPERTY, PLANT AND EQUIPMENT

	Motor vehicles	Office equipment	Furniture and fittings	Total
COST/ VALUATION	Rs.	Rs.	Rs.	Rs.
At 01 January 2015	6,310,890	173,583,546	19,945,043	199,839,478
Additions		19,996,934	104,198	20,101,132
At 31 December 2015	6,310,890	193,580,480	20,049,241	219,940,611
DEPRECIATION				
At 01 January 2015	3,188,183	145,764,741	17,016,269	165,969,193
Charge for the year	586,090	19,366,135	2,759,879	22,712,103
At 31 December 2015	3,774,273	165,130,875	19,776,148	188,681,296
NET BOOK VALUE				
At 31 Decemeber 2015	2,536,618	28,449,604	273,093	31,259,315
At 31 December 2014	3,122,707	27,818,805	2,928,773	33,870,285

Note:

The Board is of the opinion that the net book value of the property, plant and equipment approximates its fair value.

12. INTANGIBLE ASSETS

	2015	2014
Computer Software:	Rs.	Rs.
Cost		
Opening balance	80,389,580	78,463,979
Acquisitions	301,141	1,925,601
Ending balance	80,690,721	80,389,580
Amortisation and impairment losses		
Balance at 01 Jan	49,372,884	35,420,509
Charge for the year	13,889,172	13,952,375
Balance at 31 December	63,262,056	49,372,884
Carrying amounts:		
At 31 December	17,428,665	31,016,696

13. RETIREMENT BENEFIT OBLIGATIONS

The National Computer Board operates a defined contribution scheme for qualifying employees which is managed by SICOM Ltd. Under the scheme, the employees are entitled to retirement benefits at 66.6 per cent of their final salary on attainment of retirement age. The schemes are funded.

The most recent actuarial valuations of the plan assets and the present value of the defined contribution obligation were carried out at 31 December 2012 by SICOM Ltd. The present value of the defined contribution obligation, the related current service costs and past service costs were measured using the projected unit credit method.

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

	2015	2014
	Rs.	Rs.
13. RETIREMENT BENEFIT OBLIGATIONS (Continued)		
Amounts recognised in statement of financial position at the end of the year		
Present value of funded obligation	45,190,439	41,172,666
Fair value of plan assets	(36,255,103)	(33,543,491)
	8,935,336	7,629,175
Present value of unfunded obligation	-	-
Unrecognised actuarial gain / (loss)	(18,314,738)	(16,884,506)
Unrecognised transitional amount	-	-
Liability recognised in statement of financial position at end of year	(9,379,402)	(9,255,331)
Amounts recognised in statement of financial performance:		
Current service cost	2,756,385	2,770,817
(Employee Contribution)	(1,575,570)	(1,709,138)
Fund expenses	72,405	137,752
Interest cost	3,087,950	2,928,699
Expected return on plan assets	(2,612,576)	(2,423,369)
Actuarial (gain) / loss recognised	510,690	506,212
Past service cost recognised	-	-
Transition effect of adopting IAS 19	-	-
Total included in staff costs	2,239,284	2,210,973
Movement in liability recognised in statement of financial position:		
At start of year	(9,255,331)	(8,937,819)
Total staff cost as above	2,239,284	2,210,973
Contributions paid	(2,363,355)	(2,528,485)
At end of year	(9,379,402)	(9,255,331)
Actual return on plan assets:	448,591	1,683,429
Main actuarial assumptions at end of year:		
Discount rate	7.50%	8.00%
Expected rate of return on plan assets	7.50%	8.00%
Future salary increases	5.00%	5.50%
Future pension increases	3.00%	3.50%

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

	2015	2014
	Rs.	Rs.
13. RETIREMENT BENEFIT OBLIGATIONS (Continued)		
<i>Reconciliation of the present value of defined benefit obligation</i>		
Present value of obligation at start of period	41,172,666	36,608,741
Current service costs	2,756,385	2,770,817
Interest costs	3,087,950	2,928,699
Benefits paid	(1,284,805)	(963,984)
Liability (gain) / loss	(541,757)	(171,607)
Present value of obligations at end of period	<u>45,190,439</u>	<u>41,172,666</u>
<i>Reconciliation of fair value of plan assets</i>		
Fair value of plan assets at start of period	33,543,491	28,724,175
Expected return on plan assets	2,612,576	2,423,369
Employer contributions	2,363,355	2,528,485
Employee contributions	1,575,570	1,709,138
Benefits paid and other outgo	(1,357,210)	(1,101,736)
Asset gain	(2,482,679)	(739,940)
Fair value of plan assets at end of period	<u>36,255,103</u>	<u>33,543,491</u>
<i>Distribution of plan assets at end of period</i>		
<i>Percentage of assets at end of year</i>		
	2015	2014
Government securities and cash	58.10%	57.10%
Loans	4.30%	4.10%
Local equities	15.90%	21.10%
Overseas bonds and equities	21.00%	17.00%
Property	0.70%	0.70%
Total	<u>100.00%</u>	<u>100.00%</u>
<i>Additional disclosure on assets issued or used by the reporting entity</i>		
<i>Percentage of assets at end of year</i>		
	2015	2014
Assets held in the entity's own financial instruments	0%	0%
Property occupied by the entity	0%	0%
Other assets used by the entity	0%	0%

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

13. RETIREMENT BENEFIT OBLIGATIONS (Continued)	2015	2014
<i>History of obligations, assets and experience adjustments</i>	Rs.	Rs.
Fair value of plan assets	36,255,103	33,543,491
Present value of defined benefit obligations	(45,190,439)	(41,172,666)
Surplus/(Deficit)	(8,935,336)	(7,629,175)
Asset experience gain/(loss) during the period		
Liability experience gain/(loss) during the period		
<i>Year</i>	2016	
	Rs.	
Expected employer contributions	2,409,322	
14. TRADE AND OTHER PAYABLES		
Car loan	1,857,661	1,691,525
Provision for passage benefits	900,000	900,000
Provision for Sick Leave	684,529	684,766
Provision for Professional Fees : Audit Fees	400,000	400,000
Legal Fees	48,000	-
Other payables	18,637,388	10,184,766
	22,527,578	13,861,057
(a) Car Loan		
Balance as at 01 January	6,460,799	7,456,324
Paid during the year	(2,121,470)	(1,691,525)
New car loan issued during the year	1,838,550	696,000
At 31 December	6,177,879	6,460,799
Less: Amount due within one year	(1,857,661)	(1,691,525)
Amount falling due after more than one year	4,320,219	4,769,275
	2015	2014
	Rs.	Rs.
15. EMPLOYEES BENEFIT		
Provision for Passage Benefits	1,460,172	1,524,994
Provision for Sick Leave	9,444,698	9,863,761
Retirement Benefits Obligation		
	10,904,870	11,388,755
(a) Provision for Passage Benefits		
Balance as at 01 January	2,424,994	2,001,336
Paid during the year	(1,332,066)	(788,867)
Provision for the year	1,267,245	1,212,525
At 31 December	2,360,172	2,424,994
Less: Amount due within one year	900,000	900,000
Amount falling due after more than one year	1,460,172	1,524,994
(b) Provision for sick leave		
Balance as at 01 January	9,070,431	8,635,416
Paid during the year	(684,766)	(478,659)
Provision for sick leave	1,743,561	2,391,770
At 31 December	10,129,226	10,548,527
Less: Amount due within one year	684,529	684,766
Amount falling due after more than one year	9,444,698	9,863,761

NATIONAL COMPUTER BOARD

NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

	2015	2014
	Rs.	Rs.
16. OTHER INCOME		
IT coach	39,900	144,750
CSD	1,057,277	947,800
Miscellaneous Income	732,437	784,680
Retirement Benefit	124,071	317,512
	<u>1,953,685</u>	<u>2,194,742</u>
17. GENERAL FUND		
Balance as at 01 Jan	111,291,025	139,839,471
Net surplus/(deficit) for the year	(19,279,335)	(28,548,446)
IPSAS 23 Adjustment- Deferred Capital Account transferred to General Fund		
Balance as at 30 June	<u>92,011,690</u>	<u>111,291,025</u>

18 LEASE OBLIGATIONS

National Computer Board (NCB)

The National Computer Board is located at Stratton court building in Port Louis. It occupies a space area of 9,508 Sq. ft which comprises of the 2nd, 5th, 7th and 8th floors.

Government online Centre (GOC)

The Government online centre is located on the 5th floor, Cyber Tower I Ebene with an area space of 1,352.4 Sq. M.

19 EVENTS AFTER THE REPORTING PERIOD

There have been no material events after the reporting period which would require disclosure or adjustment to the financial statements for the year ended 31 December 2015.

20 RELATED PARTY

Related parties are considered to be related if one party has ability to control the other party in making financial operating decisions. Related party transaction were carried out at commercial terms and conditions. All eligible officers in the National Computer Board are granted duty free facilities and loans for purchase of a car as prescribed

21 KEY MANAGEMENT PERSONNEL

The National Computer Board is managed by key personnel that includes the Executive Director, Managers, Administrative Secretary, Accountant and other key staff who are responsible for operating the various activities of the Board. Their remunerations are governed by the PRB Report 2013.

NATIONAL COMPUTER BOARD

SCHEDULES TO THE INCOME STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2015

	2015	2014
	Rs.	Rs.
23. GOVERNMENT GRANT & OTHER		
Grant from Accountant General	74,885,541	64,194,014
Donation from MT	7,302,955	2,808,264
Funds from NEF		2,453,942
ICT Academy	1,307,350	754,605
ISDP	40,945	1,953,495
IST Africa	521,298	1,818,578
	<u>84,058,088</u>	<u>73,982,898</u>
24. RESTATEMENT OF SICK LEAVE PROVISION		
	2015	2014
	Rs.	Rs.
Adjustment to Provision for sick leave (Notes 15 (b))		
Balance before Restatement as at 31 Dec 2014		8,635,416
Adjustment - Opening balance		(335,100)
Paid during the year		(478,659)
Provision for sick leave		<u>1,248,774</u>
At 31 December		<u>9,070,431</u>
Less: Amount due within one year		684,766
Amount falling due after more than one year		8,385,665
Balance as at 01 January	9,070,431	
Paid during the year		
Provision for sick leave	(684,766)	
	<u>1,743,561</u>	
At 31 December		
Less: Amount due within one year	10,129,226	
Amount falling due after more than one year	684,529	
	<u>9,444,698</u>	

NATIONAL COMPUTER BOARD

SCHEDULES TO THE INCOME STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2015

	2015	2014
	Rs.	Rs.
25. EXPENDITURE		
DIRECT EXPENSES RELATED TO THE IMPLEMENTATION OF PROJECTS		
Infotech	6,779,050	7,304,859
Planning, Research & Development	1,257,658	672,029
Government Online Center	92,194,198	96,688,190
E services	5,265,716	5,577,444
Incubator centre	13,381	131,972
Business, Development & Promotion	627,913	311,907
CEP	7,164,160	2,904,766
IT Coach	1,669,335	2,009,965
Universal ICT Education Programme	5,806,153	6,046,936
ISDP	1,281,303	1,907,767
Cert MU	1,195,389	1,484,065
IST Africa	353,945	1,699,776
ICT Academy	1,048,559	557,705
Capacity Building Programme	858,245	
	125,515,005	127,297,380
OPERATING AND ADMINISTRATIVE EXPENSES		
Staff costs	34,006,884	32,956,193
IT skill development	269,274	373,995
Advertising	50,511	47,571
Bank charges	30,959	35,212
Board members fees	286,926	382,028
Utilities	1,083,044	1,292,464
Insurance	28,750	22,438
Mission overseas	76,688	361,137
Printing, postage and stationery	475,430	615,763
Telephone	1,614,456	1,843,959
Training	75,000	227,670
Travelling other	17,700	35,780
Staff Welfare	218,527	165,147
General expenses	330,187	365,886
Professional and legal charges	526,900	122,450
Rent of office premises	2,890,079	3,701,980
Repairs and maintenance	300,790	727,151
Motor vehicle running expenses	293,222	279,079
Exchange difference		32,730
Pension Contribution	3,311,674	1,728,159
Miscellaneous	55,000	
	45,942,001	45,316,791
Total	171,457,006	172,614,171
BREAKDOWN OF STAFF COSTS	Rs.	
Salaries	29,677,642	
Levy	58,738	
NPS	571,145	
FPS	585,637	
NSF		
PAYE	1,811,405	
Medical Scheme	923,948	
Movement in Passage benefit	797,670	
Movement in Sick Leave	(419,301)	
	34,006,884	



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