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FOREWORD

Over the next five years, the Ministry of Health & Wellness intends to make significant capital investments that should result in an improvement in the infrastructure and equipment at selected public hospitals and health centres; the use of technology in patient management and management of resources; new service offerings; technological innovations in the delivery of services; and the use of a networked approach in the delivery of health care. This level of capital investment can be regarded as extraordinary due to its magnitude and focus.

It is to be noted that these are not investments that are part of the Ministry's regular annual capital expenditure which will be expected to continue.

This five-year investment programme will not resolve all the issues faced by the public health sector but should result in tangible benefits to the Jamaican people. It will provide the foundation for the transformation and modernization of the public health sector, and will be a catalyst for the improvement in patients' experience in terms of the quality and quantity of service received.

The level of CapEx contemplated over the five year period is expected to place the country firmly on a trajectory to have its health indicators trending in the right direction, resulting in an improved quality of life for all Jamaicans, for the foreseeable future.

Dr. the Hon. Christopher C. Tufton, MP
Minister of Health

CONTEXT

The Ministry of Health & Wellness & Wellness (MOHWW) is currently in the process of completing a comprehensive 10 year Strategic Plan for the health sector as part of the integrated health service delivery framework. The objective of the Strategic Plan is to provide an overarching strategic direction to the Ministry which is aligned with Jamaica's commitment to universal access to health and universal healthcare coverage.

Jamaica is experiencing an epidemiological transition, population growth, and demographic changes as well as an increased demand for primary and secondary health care services that is challenging the current public health infrastructure. Consequently, there is a need to rehabilitate, upgrade, expand, modernize, and equip the health services infrastructure to be responsive to the changing health needs of the country.

The MOHWW is considering, over the next five years, to make appropriate capital investments to facilitate improvements in both the primary care (health centres) and secondary care (hospitals) infrastructure and equipment. These investments will enable improvements in the quality and quantity of health care services to be provided; integrated service delivery for the seamless movement of patients between the different levels of care; improved health information systems for better patient management and management of the public health care services; as well as a more customer-focused service.

MINISTRY OF HEALTH & WELLNESS & WELLNESS TOTAL ESTIMATED CAPEX FOR 2019 – 2024

TABLE: **HOSPITAL UPGRADES**

HEALTH FACILITIES	AMOUNT (US\$)	AMOUNT (\$J)
HOSPITALS		
Bustamante Hospital for Children (Cardiac Wing)	1.3 Million	166.3 Million
Spanish Town Hospital (Upgrade: Type A)	23 Million	3.1 Billion
St. Ann's Bay Hospital (Upgrade: Type A)	3.5 Million	463.3 Million
May Pen Hospital (Upgrade: Type B)	1.8 Million	238.3 Million
Kingston Public Hospital Improvement Project	\$17.6 Million	\$2.3 Billion
New Cornwall Regional Hospital	26.4 Million	3.5 Billion
Western Child and Adolescent Hospital	43 Million	5.7 Billion
HEALTH CENTRES		
Greater Portmore Health Centre	2.6 Million	344.1 Million
Old Harbour Health Centre	3.7 Million	489.7 Million
May Pen West Health Centre	1.0 Million	132.4 Million
Brown's Town Health Centre	1.6 Million	211.8 Million
Chapelton Community Hospital	0.14 Million	18.5 million
Lionel Town Health Centre	0.14 Million	18.5 Million
Macho Health Centre	0.2 Million	26.5 Million
St. Jago Park Health Centre	2.4 Million	317.7 Million
Oho Rios Health Centre	1.6 Million	211.8 Million
St Ann's Bay Health Centre	0.8 Million	105.9 Million
OTHER PROJECTS		
Centres of Excellence for Oncology and Nephrology at St. Joseph's and Cornwall Regional hospitals	52.7 – 83.2 Million	7 – 11 Billion
Health Information System	7.5 Million	992.7 Million
PROMAC	13.9 Million	1.8 Billion
TOTAL PLANNED CAPEX	205.7 – 236.2 Million	27.2 – 31.2 Billion

*J\$ 132.36
= US\$1.00

THE FUTURE OF HEALTH CARE IN JAMAICA

Impact of the 5-Year Plan & the Way Forward

The 5-Year CapEx for Health Plan therefore plays a pivotal role, in terms of improving infrastructure, digitization of processes and specialty care in Jamaica.

In executing these initiatives, the MOHW will move towards achieving the health-related goals set out in Jamaica's Vision 2030. The 2030 goal outcomes likely to be achieved under the 5-year plan include the following:

2030 GOALS	GOAL OUTCOMES TO BE ACHIEVED	HOW?
GOAL 1 Social, Cultural, Physical & Economic Conditions that Support the Health and Wellbeing of the Jamaican Society	An effective system for disease surveillance, mitigation, risk reduction and responsiveness to disease threats; The primary health care approach is fully strengthened and emphasized.	Establishment of five (5) specialized Centres of Excellence – UHWI specializing in cardiology, neurology and mental health, and St. Joseph's/ Cornwall Regional Hospitals in nephrology and oncology. Replacement of all defective infrastructural components at the Cornwall Regional Hospital.
GOAL 2 High Quality Facilities for Health Services Delivery	The quality of the health infrastructure is high and works efficiently Decision making is supported by a national health information system.	Implementation of the Information Systems for Health Pilot Programme. Creation of an Electronic Health Record (EHR). Strengthened telehealth capacity. Infrastructural improvements & purchase of medical equipment for hospitals and health centres.
GOAL 3 A Cadre of World Class Human Resources for Health Services	Staffing needs are adequately addressed The level and quality of outputs of staff are high.	Expansion of nurses training (UWI to double the numbers trained). Bilateral Agreements for expanded clinical rotation. Provision of opportunities for more nurses to be tenured. Provision of housing for nurses.
GOAL 4 World Class and Accessible Health Service Delivery	The health sector is effectively governed	Adoption of standards for interoperability and creation of an updated governance structure.
GOAL 5 Sustainable, Equitable, Efficient & Effective Public Health Financing Accessible for All	The health sector is adequately financed	Implementation of the 5-Year CapEx for Health Plan. Ongoing funding from the GOJ and International Development Partners.

DISEASE BURDEN ON THE JAMAICAN HEALTH SECTOR

DIABETES

1 in 8 Jamaicans, totaling 236,200, suffer from diabetes.

HYPERTENSION

1 in 3 Jamaicans, totaling 684,900, suffer from hypertension.

4 out of 10 persons unaware of their status.

OBESITY

54% of Jamaicans, totaling 577,300, are classified as either overweight or obese.

Around two-thirds of Jamaican women 15 years or older, were classified as having pre-obesity or obesity.

2.872 M

Estimated Jamaican population count by 2030; this represents a 5.24% increase over 2017

Source: Vision 2030 Jamaica National Dev. Plan, PIOJ, 2007

21.6%

Percentage rise in NCD-related deaths between 2010 and 2016, from 10,344 to 12,577

Source: UN Speech – Dr. the Hon. Christopher Tufton, MP, 2018

118.2 per 100,000

cancer mortality rate in 2010, accounting for 3,198 persons.

Source: MOHW National Cancer Strategic Plan and Action Plan, 2013-2018

JAMAICA'S HEALTH INFRASTRUCTURE CHALLENGES

Currently, public expenditure in health in Jamaica represents 3.47% of GDP (of which the MOHWW is responsible for the bulk (97%). The source of this financing is primarily taxes. Jamaica's public expenditure in health as a percentage of GDP has been relatively low and static, compared to the international benchmark of 6% of GDP. This has resulted overtime, in:

**A LACK OF ADEQUATE LAB
EQUIPMENT IN HOSPITALS
AND HEALTH CENTRES.**

**POOR MAINTENANCE
OF DIAGNOSTIC
EQUIPMENT.**

**THE
DETERIORATION OF
SOME BUILDINGS.**

**INADEQUATE SPACE IN SOME HOSPITALS
AND HEALTH CENTRES BECAUSE OF
THE GROWING POPULATION SIZE AND
CHANGING DEMOGRAPHICS.**

**HIGH UTILISATION
OF SOME HEALTH
FACILITIES.**

**HIGH DEMAND & UTILIZATION
OF ACCIDENT AND EMERGENCY
DEPARTMENTS.**

**OCCUPANCY LEVELS
OF MEDICAL BEDS IN
EXCESS OF 90%.**

**EXCESSIVE
SERVICE NEEDS
FOR NCDS.**

5-YEAR CAPITAL EXPENDITURE PROGRAMME

1 SIGNIFICANT WORK IS NEEDED TO IMPROVE THE INFRASTRUCTURE, IF JAMAICANS' HEALTH NEEDS ARE TO BE ADEQUATELY MET.

2 THE MOHW'S PROPOSED 5-YEAR CAPITAL EXPENDITURE PROGRAMME, SEEKS TO LEVERAGE RESOURCES FROM GOJ'S BUDGET AND INTERNATIONAL DEVELOPMENT PARTNERS, TO FINANCE HEALTHCARE IMPROVEMENTS OVER THE NEXT FIVE (5) YEARS.

3 THIS EXPENDITURE PROGRAMME IS IN KEEPING WITH THE MINISTRY'S:

VISION

Healthy People,
Healthy Environment

MISSION

To ensure the provision of quality health services and to promote healthy lifestyles and environmental practices

4 AS WELL AS BEING ALIGNED TO THE TEN YEAR STRATEGIC PLAN.



CAPITAL INITIATIVES UNDER THE 5-YEAR PLAN

There are a number of key projects that the Ministry of Health & Wellness hopes to realize through this revolutionary programme over the next five (5) years. They include:

1

INFRASTRUCTURAL IMPROVEMENTS AND EQUIPMENT UPGRADE AT KINGSTON PUBLIC HOSPITAL

2

FULL RESTORATION OF THE CORNWALL REGIONAL HOSPITAL

3

CONSTRUCTION OF THE WESTERN CHILDREN'S HOSPITAL IN MONTEGO BAY, SPANNING 220 BEDS AND 7 FLOORS

4

EXTRAORDINARY INFRASTRUCTURAL UPGRADES AND THE PURCHASE OF NEW EQUIPMENT FOR THREE (3) HOSPITALS & TEN (10) HEALTH CENTRES

5

CREATION OF TWO CENTRES OF EXCELLENCE AT THE ST. JOSEPH'S AND CORNWALL REGIONAL HOSPITALS, FOR NEPHROLOGY AND ONCOLOGY

6

DEVELOPMENT OF MORE SOPHISTICATED DIGITAL TECHNOLOGY FOR HEALTHCARE – THIS INCLUDES THE CREATION OF INTEGRATED INFORMATION SYSTEMS FOR HEALTH INCLUDING AN ELECTRONIC HEALTH RECORDS (EHR) SYSTEM, AND THE EXPANSION OF TELEHEALTH SERVICES

7

CONSTRUCTION OF A 20 BED WING AT BUSTAMANTE HOSPITAL FOR CHILDREN

8

COMPLETION OF THE PROMAC PROJECT

9

THE EXPENDITURE ESTIMATES OF TOTAL CAPEX OVER THE NEXT 5 YEARS, IS

**US\$205.7 – \$236.2 MILLION
(J\$27.2 - \$31.2 BILLION)**

A vertical collage of various medical and health-related icons. The icons include a microscope, a heart with an ECG line, a chemical structure, a female symbol, an eye, an apple, a caduceus, a pie chart, a pill bottle, a blood pressure cuff, a pair of lungs, a syringe, an ear, an atom, a dumbbell, two test tubes, a stopwatch showing 1:25, a bandage, a first aid kit, a brain, a DNA helix, and dental tools like a mirror and probe. The icons are arranged in a dense, overlapping manner against a light blue background.

HEALTH CENTRE UPGRADES

PRIORITY HEALTH CENTRES IDENTIFIED FOR UPGRADE



New Buildings Required

- Old Harbour Health Centre.
- Ocho Rios Health Centre.
- Brown's Town Health Centre.



Infrastructure Expansion Required

- May Pen West Health Centre.
- Greater Portmore Health Centre.
- St. Jago Park Health Centre.
- St Ann's Bay Health Centre.



Other Facilities Requiring Refurbishing and Support Services

- Mocho Health Centre.
- Chapelton Community Hospital.



Approximately ten (10) health centres have been identified to receive investments in medical equipment, infrastructure refurbishment and expansion. Essential diagnostic and treatment items for NCDs will also be purchased, which include the following:

- SPHYGMOMANOMETERS
- ELECTROCARDIOGRAM MACHINES
- PULSE OXIMETERS
- DEFIBRILLATORS
- COMPUTERIZED CHEMISTRY MACHINES
- ULTRASOUND MACHINES
- LABORATORY EQUIPMENT
- NEBULIZERS
- AUTOCLAVES



ESTIMATED COST:
US\$1.0 MILLION



GREATER PORTMORE HEALTH CENTRE UPGRADED TO A COMPREHENSIVE HEALTH CENTRE

Infrastructure Improvement

Expansion of Waiting Area and Medical Records Department

Construction of :

- Asthma Bay
- Laboratory
- Consultation Rooms and Offices
- Sanitary Conveniences for staff and patients

ESTIMATED COST:
US\$2.6 MILLION



OLD HARBOUR HEALTH CENTRE UPGRADED TO A COMPREHENSIVE HEALTH CENTRE

Construction of a New Comprehensive Health Centre

ESTIMATED COST:
US\$3.7 MILLION



ST. JAGO PARK HEALTH CENTRE UPGRADED TO A COMPREHENSIVE HEALTH CENTRE

Infrastructure Improvement

Expansion of Waiting Area and Medical Records Department

Construction of :

- Pharmacy
- Laboratory
- Consultation Rooms and Offices
- Sanitary Conveniences for staff and patients

ESTIMATED COST:
US\$2.4 MILLION



MAY PEN WEST HEALTH CENTRE UPGRADED TO A COMPREHENSIVE HEALTH CENTRE

Infrastructure Improvement

Expansion of Waiting Area and Medical Records Department

Construction of :

- Asthma Bay
- Laboratory
- Consultation Rooms and Offices
- Sanitary Conveniences for staff and patients

ESTIMATED COST:
US\$2.4 MILLION



CHAPLETON COMMUNITY HOSPITAL

Infrastructure Improvement

Reorganisation & refurbishment of Emergency & Outpatient Service areas

ESTIMATED COST:
US\$0.14 MILLION



MOCHO HEALTH CENTRE UPGRADED TO A DISTRICT HEALTH CENTRE

Infrastructure Improvement

Fairly new health centre that requires few additional rooms.

Creation of additional office space, refurbishing and reorganization of space.

ESTIMATED COST:
US\$0.14 MILLION



BROWNS TOWN HEALTH CENTRE UPGRADED TO A DISTRICT HEALTH CENTRE

Infrastructure Improvement

Construction of a New District Health Centre

ESTIMATED COST:
US\$1.6 MILLION



OCHO RIOS HEALTH CENTRE UPGRADED TO A DISTRICT HEALTH CENTRE

Infrastructure Improvement

Expansion of Waiting Area and Medical Records
Department

Construction of:

- Pharmacy
- Laboratory
- Consultation Rooms and Offices
- Sanitary Conveniences for staff and patients

ESTIMATED COST:
US\$1.6 MILLION



ST. ANN'S BAY HEALTH CENTRE UPGRADED TO A COMPREHENSIVE HEALTH CENTRE

Infrastructure Improvement

Expansion of Waiting Area and Medical Records
Department

Construction of:

- Asthma Bay
- Laboratory
- Consultation Rooms and Offices
- Sanitary Conveniences for staff and patients

ESTIMATED COST:
US\$0.8 MILLION

SERVICES TO BE OFFERED BY THE THREE LEVELS OF UPGRADED HEALTH CENTRES

COMMUNITY HEALTH CENTRE	DISTRICT HEALTH CENTRE	COMPREHENSIVE HEALTH CENTRE
Maternal and Child Health Services	Community Health Centre Plus:	District Health Centre Plus:
Wound Care/Dressings	Specialist Clinics	Additional laboratory services such as complete blood count (CBC) and blood urea nitrogen (BUN), Creatine & Electrolytes. Full range of Lab. Services offered in conjunction with hospital services.
Health Promotion and Health Education	Nutrition & Dietetics	Additional diagnostic Services & Screening: Plain Xrays, Diabetic Retinopathy Screening, Audiometry testing
Community Outreach programmes	Oral Health Services	Rehabilitative Care
Home visiting – Curative and Preventative visits	Mental Health Services	Palliative Care
Screening for Prioritized Non Communicable Diseases	Adolescent Health Clinics	
Chronic Non Communicable Disease Management	Gender Health Services	
Communicable Disease management (including STIs)	Elderly Health Services	
Routine wellness checks and medicals	Environmental Health Services	
Management of ambulatory patients	Pharmacy Services	
Basic Emergency Services	Laboratory Services	
Basic POC laboratory service	Diagnostic Services & Screening	



KINGSTON PUBLIC HOSPITAL IMPROVEMENT PROJECT

Short-term investment to improve the infrastructure and equipment at Kingston Public Hospital, which is estimated to cost US\$17.6 Million. This investment would address the following:

- Replacement of elevators;
- Renovation of buildings;
- Improvement of water supply systems;
- Improvement of water storage capacity;
- Improvement of laundry facilities;
- Improvement of backup power supply systems;
- Improvement of air conditioning systems;
- Improvement of drainage systems.



THE NEW CORNWALL REGIONAL HOSPITAL

At an estimated cost of approximately JA\$3.5 Billion (US\$26.4 Million), this project will benefit the over 400,000 residents of the WRHA and beyond.

The hospital's restoration plans include the complete renovation of the hospital building, including:

- Replacement of the main Heating Ventilation and Air Conditioning (HVAC) system and rework of HVAC system — floors 4 and 5 operating theatre suite;
- Replacement of the mechanical, electrical, plumbing (including for medical gases) and IT system of the hospital building - Floors 1-10;
- Structural repairs to the foundation and the roof of the building;
- Re-establishment and expansion of the 5th floor operating theatre suite (OT) and re-establishment of the 4th floor (OT);
- Re-establishment and expansion of wards — floors 8-10;
- Reinstatement and general minor upgrading to floors 1-7;
- New Diagnostic/Radiography Suite;
- Expanded A&E;
- Refurbished Mount Salem Health Centre.



CONSTRUCTION OF THE WESTERN CHILD AND ADOLESCENT HOSPITAL

In 2018, the Government of Jamaica completed negotiations and signed an Implementation Agreement for the construction of a Chinese funded 220-bed paediatric and adolescent hospital to serve the Western Region.

The hospital will provide clinical specializations in a) paediatric medicine, b) paediatric surgery, c) adolescent medicine, and d) adolescent surgery. The Chinese Government has committed grant funding of approximately **US\$43 Million (over J\$5 Billion)** towards the construction of:

- **A 7-floor hospital** with services for maternal, child and adolescent healthcare;
- **A 60-room residential facility** for health professionals employed in western Jamaica;
- **A Morgue;**
- **The provision of medical equipment.**

The project will commence June, 2019 and is expected to be completed in fiscal period 2021/2022.

IDB HEALTH HYBRID LOAN PROGRAMME: HEALTH SYSTEM SUPPORT PROJECT

The IDB Health Hybrid Loan Programme, valued at US\$100 Million, US\$50 Million Investment Loan (capital expenditure) to be administered by the Ministry of Health & Wellness and the other US\$50 Million Programmatic Policy Based Loan to be administered by the Ministry of Finance and the Public Service.

The Loan programme objective is to improve the health of Jamaica's population by strengthening comprehensive policies for the prevention of Non-Communicable (Chronic) Diseases (NCD) risk factors and for the implementation of a chronic care model with improved access to strengthened and integrated primary and hospital services networks, that provide more efficient and higher quality care.

Key investments involve:

- **Upgrade and expansion of three (3) hospitals;**
- **Upgrade and expansion of ten (10) health centres;**
- **Expansion of the Information Systems for Health in three regions;**
- **Administrative support for the project implementation.**



IDB

HOSPITAL UPGRADING



SPANISH TOWN HOSPITAL UPGRADED TO REGIONAL REFERRAL CENTRE

Additional Services to be Offered

- Cardiology
- Neurology
- Oncology
- Gastroenterology
- Ophthalmology
- Urology

Phase I

Wards: 50 beds
Ambulatory
- Outpatient (including medical records)

Surgical Unit
- Surgical block (Operating Theatres)
- Adult Intensive Care Units and High Dependency Units

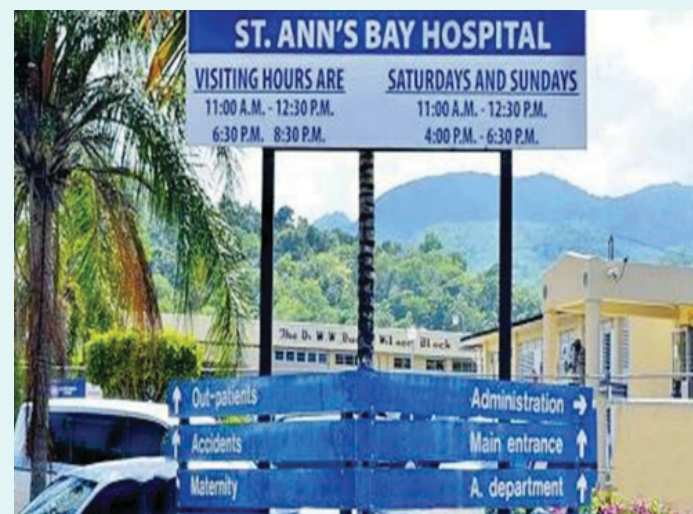
Clinical Support Unit
- A&E / Casualty
- Diagnostic imaging

Estimated Cost: US\$7.0 Million

Phase II

Wards: 174 beds
Hemodialysis
Endoscopy
Laboratory
Pharmacy
Kitchen & Dietary
Cafeteria
Laundry
Dressing rooms
Morgue
Central waste
Central cleaning
Security

Estimated Cost: US\$7.0 Million



ST. ANN'S BAY HOSPITAL UPGRADED TO REGIONAL REFERRAL CENTRE

Additional Services to be Offered

- Cardiology
- Neurology
- Oncology
- Gastroenterology
- Ophthalmology
- Urology

Infrastructure Improvement

- Outpatient (10 Consultancy rooms and Medical Records Department)
- X-Ray Imaging
- Upgrade of Intensive Care and High Dependency Units

Estimated Cost: US\$3.5 Million



MAY PEN HOSPITAL UPGRADED TO PARISH HOSPITAL

Additional Services to be Offered

- Cardiology
- Psychiatry
- Neonatology
- Antaesthetics and Intensive Care
- Emergency Medicine
- Laboratory
- Radiology

Infrastructure Improvement

Construction of a new Outpatient facility with 9 Consultancy rooms and a Medical Records Department.

Estimated Cost: US\$1.8 Million

CENTRES OF EXCELLENCE

Centres of Excellence are to be established through public-private partnerships (PPPs) over the next five years at three hospitals in five health disciplines.

St. Joseph's and Cornwall Regional Hospitals

- Oncology
- Nephrology

ST. JOSEPH'S AND CORNWALL REGIONAL HOSPITALS

- A Hub and Spoke Model is being considered for Oncology and Nephrology Services:

- Infrastructure Investments in the Hub

- St. Joseph's Hospital

- **Estimated Cost: US\$14.7M – US\$18.6M**

- Cornwall Regional Hospital

- **Estimated Cost: US\$10.4M – US\$14.2M**

- Infrastructure Investments in the Spoke (satellite centres)

- **Estimated Cost: US\$5.1M – US\$5.3M**

- Equipment Investments for Hub and Spoke

- **Estimated Cost: US\$22.5M – US\$45.1M**

Focus of the Investments

- LINACs
- Chemo chairs
- Dialysis units
- Reprocessing machines and water treatment system
- Additional equipment for laboratory and imaging
- New technologies

THE FUTURE OF HEALTH CARE IN JAMAICA

HEALTH INFORMATION SYSTEMS

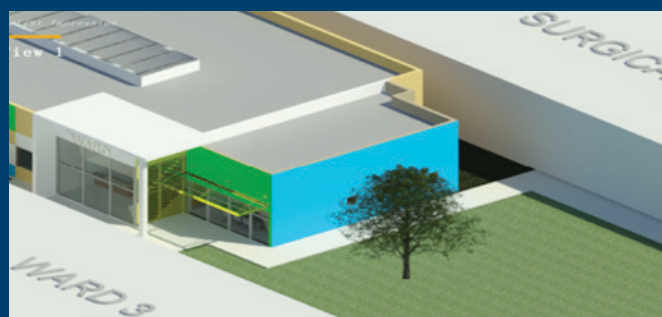
A health information system provides the underpinnings for decision-making and has four key functions: data generation, compilation, analysis and synthesis, and communication and use. The health information system collects data from the health sector and other relevant sectors, analyses the data and ensures their overall quality, relevance and timeliness, and converts data into information for health-related decision-making (WHO, 2008).

The Health Information System (HIS) will enable the improvement of clinical practice by reducing staff errors, improve automated harm detection, ensure more effective monitoring of infections, and enhance the continuity of patient care as well as contribute to the reduction of waste and allow a more efficient use of resources in the public health system. Telemedicine and mobile health (mHealth) will also be features of the HIS and will create the opportunity for the improved effectiveness and efficiency of the NCD management programme. The new Health Information System will be designed and piloted in the three project hospitals and the ten health centres, under the IDB Investment Project. This component of the project will cost **US\$7.5 Million** and enable the following:



- **New Information Systems for Health Pilot Programme – These systems will integrate health networks in primary and secondary health care institutions.**
- **Establishment of the Foundational Components for a Digital Health Ecosystem – This includes the adoption of standards for interoperability, system architecture and updated governance structure.**
- **Development of a Sustainable Electronic Health Record (EHR) – This will digitize key processes within Chronic Care Management (CCM).**
- **Strengthened Telehealth/Telemedicine/Telementoring Capacity.**

EXPANSION OF PAEDIATRIC CARDIAC CARE SERVICES AT THE BUSTAMANTE HOSPITAL FOR CHILDREN



This state-of-the art **30,000 sq. ft. facility** was first established in 2017. It serves as the only specialist paediatric cardiac centre in the English-Speaking Caribbean.

The 5-year capital expenditure plan includes funding of an estimated **US\$1.3 Million (J\$166.3 Million)** for the new Bustamante Hospital for Children Cardiac Wing (Jamaica Children's Heart Centre); which will be a **20 bed facility**.

The aim of the facility is to provide full-surgical and after-care service for the **~400-500 children diagnosed each year in Jamaica with heart disease**.

A projected **150 cardiac surgeries** are to be done per year at this facility in an effort to reduce the impact of Congenital Heart Disease.



PROMAC is the Programme for the Reduction of Maternal and Child Mortality made possible through the allocation of a €22 Million grant by the European Union. Expenditure on the project to date is US\$9.2 Million (J\$1.2 Billion), with planned expenditure to the end of the project being US\$ 13.9 Million (J\$1.8 Billion). Outputs from this project include:

- Five newly established high dependency units in five hospitals across the country
- Mandeville rehabilitation and equipment installed for the Neonatal High Dependency Unit
- St. Ann's Bay constructing one Maternal and one Neonatal High Dependency Unit
- Spanish Town constructing one Maternal and Neonatal High Dependency Unit
- Cornwall Regional rehabilitation of area to accommodate one Maternal and Neonatal High Dependency Unit
- Bustamante construction of one Neonatal High Dependency Unit
- Improvements in primary health care services
- Rehabilitation works and laboratory equipment for all three sites
- Deployment of ambulances
- Delivery of 150 Fully Equipped Midwife Bags
- Procurement of Radiographic and Ultrasound equipment



CONCLUSION

At the end of the five year period, 2019 – 2024, the Ministry's CapEx programme should result in significant improvements to the infrastructure and service delivery of the public health sector, as follows:

- **A new and revitalized Cornwall Regional Hospital;**
- **Integrated health centre and hospital networks;**
- **Upgraded hospital facilities providing first class service;**
- **Established centres of excellence for oncology and nephrology;**
- **Technological improvements - electronic health records and greater diagnostic and treatment capabilities with the introduction of telemedicine and;**
- **Improved patient experience in the public health sector.**

These will move the country closer to the realization of our 2030 Vision.