



# HEALTH DEVELOPMENT PLAN

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# PROJECTS



- Masterplan for GGH
- New Acute Hospital
- Helipad at the GGH Campus
- 3T MRI
- A new CT Scan
- Investment in the Cardiology Unit
- Refurbishment works at current hospital
- Extension and embellishment of the Outpatients Unit
- New Obstetrics Theatre
- Extension of Laboratory
- New Pharmacy including a designated area for reconstitution of medicine for cancer patients
- Extension of Chemotherapy Lounge
- Investment at the Hyperbaric Unit
- Mental Health Initiatives
- Additional new ambulances
- Investment in equipment

# MASTERPLAN FOR GGH

- A new 400 bed acute hospital
- A new helipad to allow a faster transfer of patients to MDH
- A Child, Adolescent and Youth Services Building which will encompass the services offered by CDAU, CYPS and SIT and other related services most of which are currently not being provided in Gozo
- A new Anatomy Building next to Barts
- A Rehabilitation Unit
- A Research Centre
- A new Mortuary
- Support infrastructure, a multi storey car park and open landscaped spaces
- Refurbishment and restoration of the old St. Therese building which together with a modern extension will house all GGH Administration






# A NEW ACUTE HOSPITAL

# 400 Bed Acute Hospital

- Medical - 50 beds
- Surgical - 50 beds
- Orthopaedics - 30 beds
- ITU/HDU/CCU - 30 beds
- Nursery - 20 beds/ cots
- Paediatrics - 20 beds
- Intermediate Care - 30 beds
- Obstetrics and Gynaecology - 20 beds
- Palliative - 20 beds
- Day Care - 20 beds
- Recovery - 10 beds
- Renal - 20 couches
- Oncology – 10 beds/ couches (can be increased)
- Acute Psychiatric – 30 beds
- Contingency - 10 beds
- MITU - 30 beds
- Endoscopy - 3
- Theatres - 5 (Including 1 Hybrid and 1 Orthopaedic)
- Imaging (Including CT Scan, MRI)
- 3 Ultrasound Rooms
- Cardiology (Including 2 Echo Rooms)
- Outpatients
- Dental
- Emergency Department (Including Pre-Hospital)
- Hyperbaric Chamber Unit
- Pharmacy
- Laboratory
- CSSD
- All other Allied Departments

Estimated Timeframe: Hospital & Multistorey Car Park – **5 – 7 years from commencement of work**

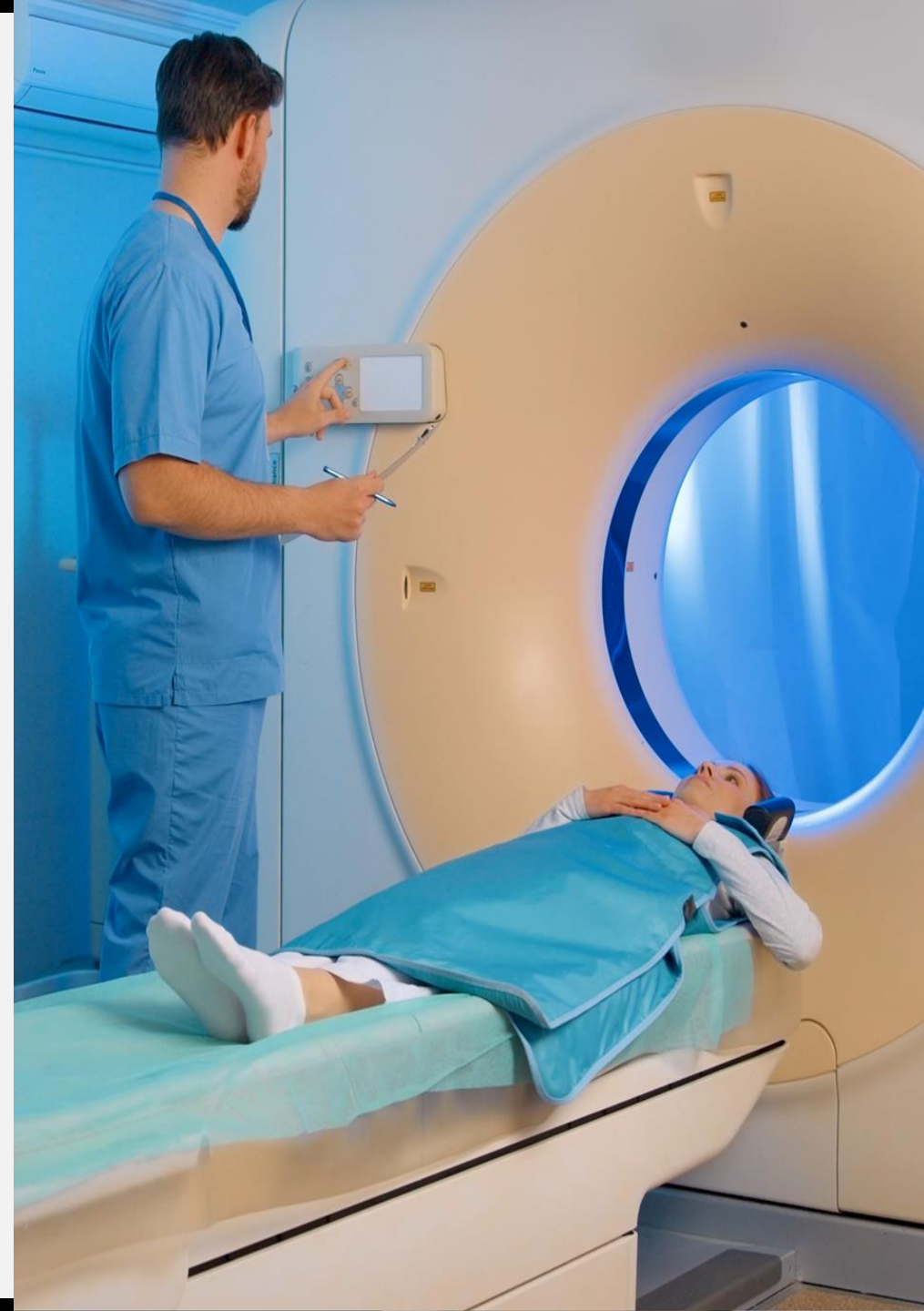
Estimated Cost: **Euro 153,000,000**

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- Site within GGH Campus identified and confirmed by TM
  - Geotechnical and topographical surveys carried out in the area
  - Consent by PA to proceed with emergency works granted
  - Currently in the process of engaging expertise to design and to guide in the fabrication of the helipad

# HELIPAD AT THE GGH CAMPUS

# DIAGNOSTIC IMAGING EQUIPMENT

- 3T MRI
- New CT Scan
- Direct Digital Skeletal X-Ray Unit
- Digital Mammography Unit
- Mobile C-Arm
- CBCT (Cone Beam CT Scanner) – Dental
- 4 Ultrasound Machines [Imaging Unit/ Maternity/ Operating Theatre/ A&E Department]
- Mobile X-Ray Machine
- Bone Density Unit



# CARDIOLOGY SERVICES

- Expansion & Refurbishment of the Cardiology Unit – an increase of 5 clinics for a total of 7 for a better service delivery and reduced waiting time
- An additional Echocardiogram Machine
- Replacement of the Stress ECG Machine
- Implantable Loop Recorder (ILR) Services introduced in May 2024 to continue to be provided at GGH

Estimated Timeframe: **Q3 2025**



# OUTPATIENTS UNIT

9 additional clinics for new service provision and investment in new equipment including:

- Dermatology Services – PUVA/PUVB
- Sleep Study Equipment for the treatment of Apnoea
- Expansion of Ophthalmic Services
- Electromyography (EMG) Services
- A dedicated room for Gynae Clinic
- Expansion of Urology Clinic to cater for both male and female patients
- Expansion of 24- & 48-Hour Holter System (to cater for 8 patients from the present 3) including local central monitoring
- An additional specialised ENT Clinic
- Improved Audiology Services to cater also for paediatric patients & newborns
- A dedicated room for Orthopaedic which will also cater for Fresh Trauma Clinic
- An additional Medical Clinic

Estimated Timeframe: **Q4 2025**

# MEDICAL LABORATORY SERVICES

- Expansion of current Laboratory footprint
- New storage premises including a walk-in cold room
- Processing and testing of body fluids including Cerebrospinal Fluid (CSF)
- Microbiology Testing including MRSA
- Screening tests such as Colorectal Screening
- Increase in Phlebotomy services by the introduction of an additional bleeding room
- Upgrade of existing analysers and purchase of new analysers and other biomedical equipment
- Preparing for ISO Accreditation through various measures including documentation and internal audits
- Introducing the option for foetal communal burial in Gozo
- Increasing the cadaver storage capacity at the mortuary

Estimated timeframe: **Q4 2026**





- New Pharmacy and adjoining new storage facility including a walk-in cold room
- Designated area for the reconstitution of locally available cytotoxic chemotherapy and immunological therapy at GGH, eliminating the need for oncology and haematology patients to commute to SAMOC for therapy sessions – reducing the physical and psychological burden on the patients leading to higher patient satisfaction

Estimated timeframe: **Q2 2026**

## PHARMACY

# EXTENSION OF CHEMOTHERAPY LOUNGE

- Increasing the capacity by 6 couches for a total of 11
- Formulation of a pathway for referral for patients who are receiving treatment at SAMOC to have their assessment done at GGH – this will eliminate unnecessary travel to Malta when their blood count is low

Estimated timeframe: Q1 2026



# HYPERBARIC UNIT

- A new 8 + 2 Hyperbaric Oxygen Therapy Chamber
- Increased capacity to treat divers suffering from decompression sickness
- Possibility of offering more treatment sessions to treat wounds, heal damaged tissue and other medical conditions
- Refurbishment of the current Hyperbaric Unit footprint

Estimated timeframe: Q2 2026



## MENTAL HEALTH INITIATIVES

- In-patient care of psychiatric illness to continue being catered for within the hospital set up even in the new hospital
- **Community Mental Health Services:** Need to set up a **Community Outreach Team** - a multidisciplinary team that follows up patients in the community. The basic medical, social and psychological human resources to set up such a team already exists in Gozo. However, there is need for at least another 3 nurses
- Once the Community Outreach Team is set up to start to provide more specialised community services such as **Assertive Outreach** and **Early Intervention in Psychosis**
- At GGH there are speciality clinics in **Neuropsychiatry, Perinatal Psychiatry, Child & Adolescent Psychiatry** and **Learning Disability**. Depending on the availability of human resources there is room for increase in frequency of these clinics
- There is also a need for the setting up of clinics is **Psychogeriatrics** and **Addictions**
- Currently in discussion with the respective professionals to draw up a plan to see the fruition of these services
- Actively working to place people who are in short-term and long-term care who can live in the community to live in sheltered accommodation outside the hospital set up



# AMBULANCES

- An additional 4 new ambulances to be delivered by Q1 2025
- A 4 x 4 SUV for hard-to-reach spots in Gozo for immediate assistance – By Q1 2025
- A smaller ambulance that can act as a 4 x 4- or 2-wheel drive and which can access narrow roads - takes a stretcher – By Q2 2025
- Training of EARs and NEPTAs - Ongoing



**THANK YOU**