



Digital Transformation Plan for Oman Medical Specialty Board (2021-2025)

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Contents

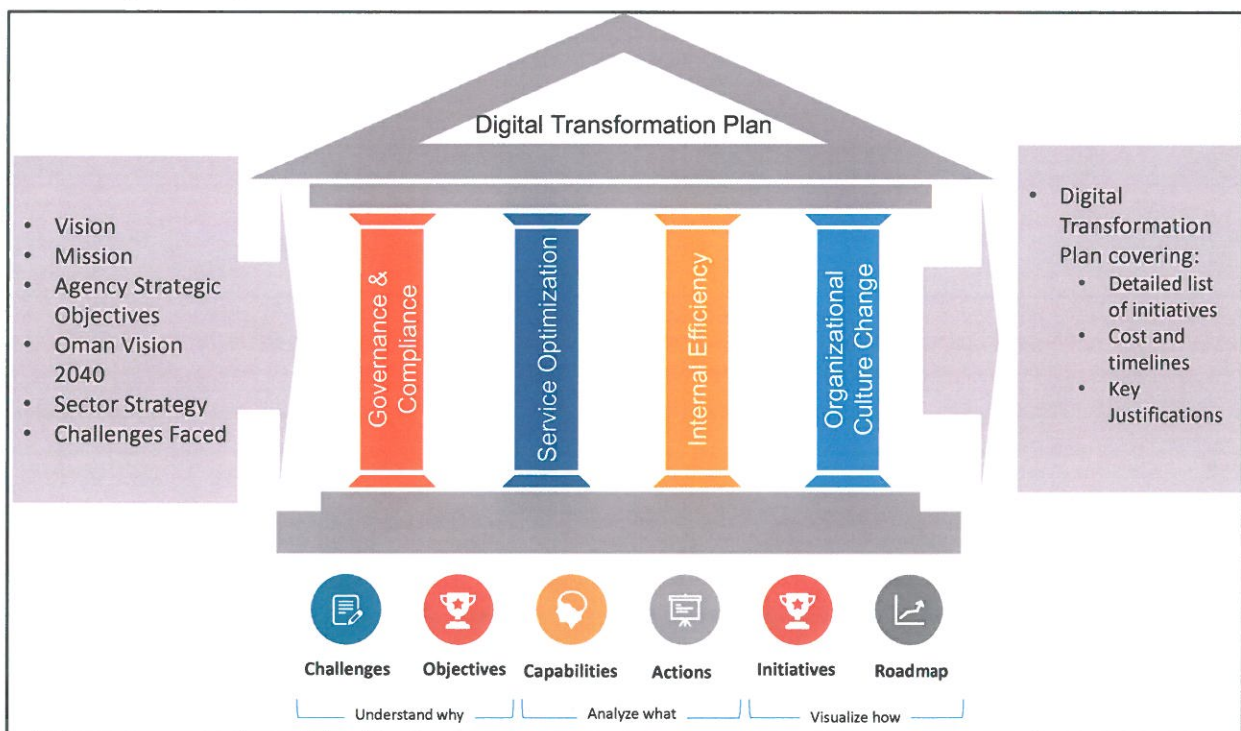
1	Executive Summary	3
1.1	Key Components of the Plan	3
1.2	MTCIT Support	5
2	About OMSB	6
2.1	Vision	6
2.2	Mission	6
2.3	Strategic Objectives	6
2.4	Organization Structure	7
3	Digital Transformation Directions	8
3.1	Digital Transformation History and Current Situation	8
3.2	Implemented Emerging Technologies	19
3.3	Digital Transformation 2021-2025 Direction and Goals	24
3.4	OMSB Services Details	27
3.3.1	Services Overall Details	27
3.3.2	Services Provided by the OMSB	28
4	Digital Transformation Initiatives and Projects Details	35
4.1	Governance & Compliance	35
4.2	Service Optimization	37
4.3	Internal Efficiency	37
4.4	Organizational Culture Change	40
4.5	Emerging Technologies	42
5	Implementation Action Plan and Budget (2021-2025)	43
5.1	Implementation Plan for Additional Approved Projects (2023-2025)	46

1 Executive Summary

The OMSB Digital Transformation Plan 2021-2025 focuses on developing a long-term strategic roadmap that identifies all the Digital transformation initiatives required by OMSB to achieve its strategic objectives. All initiatives and projects derived under each initiative are aligned with:

- OMSB vision, mission, strategic objectives
- OMSB Strategy 2021-2025
- Overall Oman 2040 Vision

1.1 Key Components of the Plan



Inputs to the Plan

With the aim to improve overall efficiency and performance, OMSB has undertaken a restructuring project in 2018-2019. Outcomes of this project include:

- New OMSB structure based on below principles:
 - Competency focus (Segregation / combination of responsibilities)
 - Separation of governance / execution
 - Centralization / Decentralization
 - Rationalization functions
 - Span of control

- Improved Operating Model, which clearly separate among three main pillars of OMSB; regulatory form the academic and administrative pillars for better-improved governance and integration.
- Re-engineered processes, which focus on simplification of process with keeping an eye on improving overall efficiencies.

Another main input to projects undertaking by OMSB is alignment and accomplishment of the OMSB 2017-2020 Strategy and the recent OMSB 2021-2025 Strategy. As the strategy highlight, technology is vital to OMSB and it falls under Sustainability Strategic theme in which OMSB performs all activities in a manner that ensures sustainable development of the organization. The theme objective is to aligning people, process, procedure, and technology at OMSB. One of objectives within Sustainability Strategic theme is Building an Integrated Technology Environment. Digital transformation is a main driver toward accomplishment of this strategic objective and overall OMSB vision.

Governance & Compliance

Governance and compliance is critical to plan, direct and monitor the effective use of IT resources and to implement the overall Digital Transformation Plan. As part of this, OMSB has already formulated clear strategic roadmap OMSB 2040 Strategy Roadmap with defined milestones and timelines as well as management teams with well-defined roles and responsibilities to carry out the tasks identified in the plan.

Service Optimization

This component refers to the initiatives undertaken to plan, develop, deliver and improve quality services to the public and government. OMSB has carried out a process re-engineering project with the aim to improve processes. Process improvement was based on below guiding principles:

- Leading Practices from industry: Research on leading practices that will be effective to be include in the process from best in class Medical Specialty Board
- Guidance from By Law: Necessary guidelines reconciled with OMSB by Law, so that the process re-engineering is in line with needed expectation
- Digital and Automation: Ideas for Digital and Innovation to make the process system effective and efficient and reduce less manual effort
- Capture Risk and Challenges: For future process improvement and minimize operative challenges for strategic implementation

Internal Efficiency

This refers to all the internal supporting requirements that are required to implement all the digital transformation initiatives. OMSB has outlined all requirements – as mentioned in below sections- related to the infrastructure, hosting, and systems optimizations required to fulfil the digital transformation plan.

Organization & Culture Change

It is important to review and improve the current organization capabilities and processes so that the OMSB can transform into an effective eGovernment entity. Initiatives in this component include Change Management and capacity building initiatives that are required to ensure that the team members have all the skills and capabilities to implement the digital transformation plan successfully.

1.2 MTCIT Support

Ministry of Transport, Communication and Information Technology (MTCIT) shall provide a Digital Transformation toolkit that will enable Agencies to plan and implement various digital transformation initiatives. Additionally MTCIT shall be available to provide any consultancy support and guidance to OMSB to develop the Digital Transformation Plan. MTCIT will also monitor and supervise the implementation of the Digital Transformation Plan.

2 About OMSB

Oman Medical Specialty Board (OMSB) is the sponsoring institution that oversees Graduate Medical Education (GME) in Oman. OMSB and its GME programs are committed to provide young physicians the opportunity to develop clinical and professional competence under careful supervision and guidance of the faculty. We work to ensure provision of a training environment necessary to the development of future leaders in medicine. OMSB and its participating sites provide graduate medical education and training that assist Residents' professional, ethical and personal development to be able to delivery safe patient care for a healthier and happier community.

The Residents' clinical training takes place in six major participating sites and other affiliated training centers. OMSB's Graduate Medical Education Committee (GMEC) together with Postgraduate Medical Education Committee (PGMEC) at various training sites, participating sites, Program Education Committees and teaching faculty are responsible for ensuring that the necessary education resources are made available to support all GME training programs.

2.1 Vision

Leading advancement of medical professions to ensure excellence in healthcare

2.2 Mission

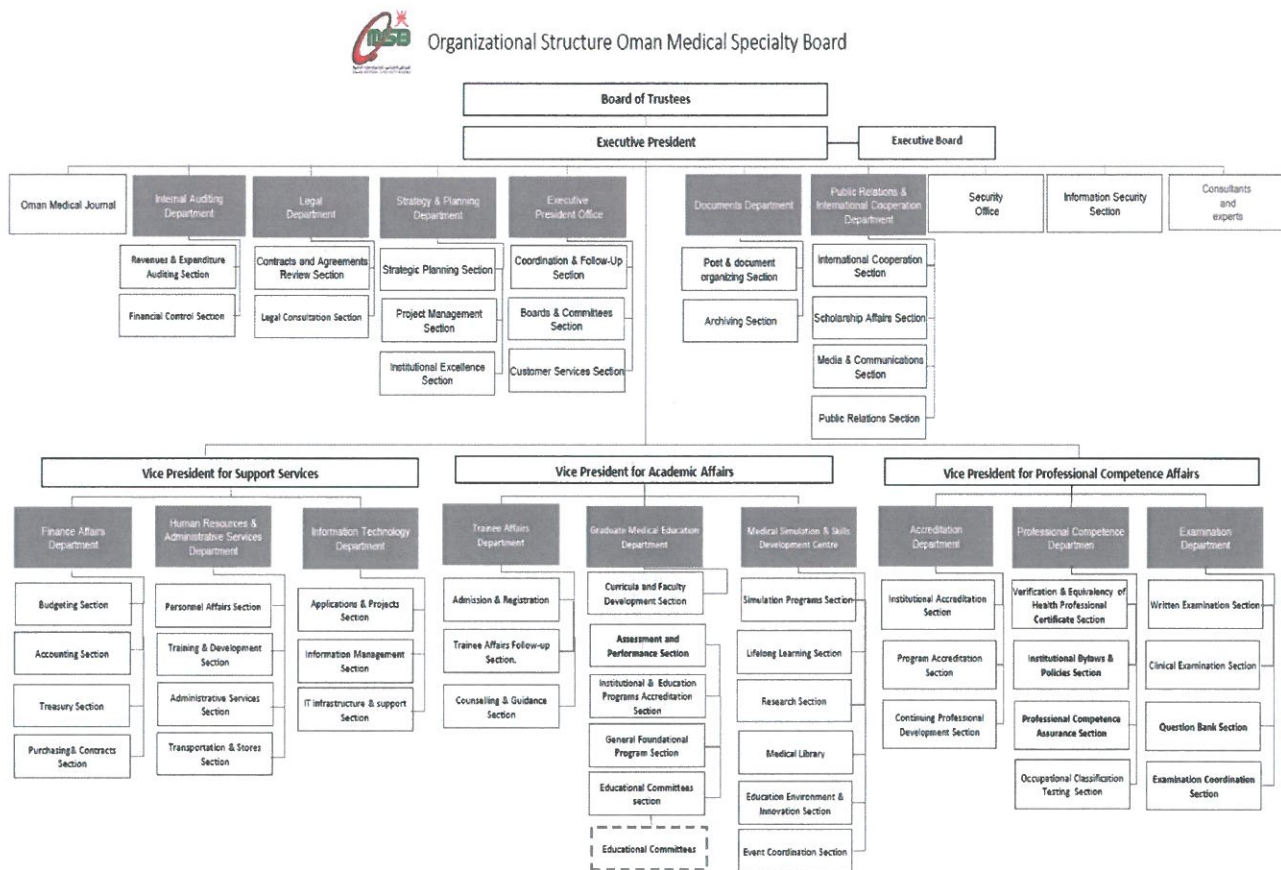
We are an autonomous body furthering the growth of human resources for health, through developing specialized physicians and assuring the competencies of health care professionals for a healthier and a happier community.

2.3 Strategic Objectives

- 1. To launch accredited postgraduate medical education programs, which meet the needs of the healthcare system, foster an innovative mindset, and pursue research.**
- 2. To develop national medical competencies which contribute to the development of a decentralized, sophisticated, transparent, fair and accountable care system**
- 3. To fund sources for a sustainable postgraduate medical education**

4. To introduce a postgraduate medical education based on the latest technologies and best practices to promote quality healthcare.
5. To implement postgraduate medical education programs and activities which contribute to the wellbeing of the society.

2.4 Organization Structure



3 Digital Transformation Directions

3.1 Digital Transformation History and Current Situation

Below is the digital transformation major initiatives and projects implemented since 2015

#	Name of Project	No of Services Implemented	Description	Current Status	Budget
1	Stroke Units Program Residency & Fellowship.	2	This system manages the registration for residency and fellowship (local/abroad).	Active	In-House development
2	International Fellowship	1	This system manages the registration for International fellowship.	Active	In-House development
3	Simulation Center Course Registration System	1	System provide services for Medical Simulation center: 1. Applicants can register courses and pay for these courses. 2. Applicants can download certificates. 3. Applicants can Find all new courses announced. 4. Applicants can fill surveys to rate their courses. 5. Used for all MSC coordinators.	Active	In-House development
4	Online Exam Registration	4	Exams Registration System is a web application that fulfills the requirements of exams registration. With this system, Examination department can announce the exams date and publish it. Applicants can register, fill the application, pay the exam fee online and receive	Active	In-House development

			SMS notification after payment process is completed. Moreover, the applicants can view their application later. The system also provides the list of all applicants with their different status.		
5	Resident Research Evaluation System	1	The system is developed to evaluate the resident's researches. Multiple Jury teams are doing evaluation simultaneously from different perspectives using different evaluation criteria. The system accumulates their evaluation and scoring and provide results.	Active	In-House development
6	GFP Program Application	1	Manage the registration for General Foundation Program (GFP) applicants.	Active	In-House development
7	e-Letters Requests	3	The system used to issue different letters for residents and provide online payment service. Through the system, residents can request to issue new certificates, cards, and letters.	Active	In-House development
8	e-PLA service	1	The Program Letter of Agreement (PLA) Form is a contract between OMSB and a particular Hospital, for the latter to serve as a training site for OMSB Residents. Through e-PLA, all parties involved in the process can initiate, track and approve agreement based on their affiliation.	Completed/ To be lunched soon	In-House development

9	Issue Manager	1	The application provides a single location to track all the issues and tasks that applicants need to resolve. Users of any OMSB e-services can submit a request once they face any trouble of issue while using OMSB services or systems.	Active	In-House development
10	Online Certificate Service	2	Generate residency/ fellowship certificates for OMSB trainees. Interview form printing	Active	In-House development
11	Medical Journal	1	The system manages all the journal activities and automates most of the journal processes both for journal department of OMSB and editorial board members.	Active	In-House development
12	Hakeem System (CPD / Certificate verification & Evaluation / OMSB Residency Registration (Local & Abroad) / Local Fellowship	5	The main portal through which all healthcare professionals are registered and access to services provided by OMSB. The system includes four services: 1. CPD System: CPD System Is an application to facilitate the healthcare professionals and OMSB in the lifelong learning activities. Purpose •To accredit the CPD activities (applied by the organizers) online •To keep the track of the attended/participated event	Active	In-House development

			<p>(for the healthcare professionals) online</p> <p>2. Certificate Verification Applicants apply to verify their professional and academic certificate as well as employment history.</p> <p>3. Certificate Equivalency Applicants apply for equivalency of their certificate as per OMSB rules and guidelines.</p>		
13	Facility Reservation	1	The application manage the reservation of the facilities e.g / meeting rooms, IT equipment..etc	Active	In-House development
14	Help Desk	1	The application handles the technical support process Online	Active	In-House development
15	Car Management System	1	The application Manage the car services and drivers.	Upgrade	In-House development
16	OMSB SMS Application	1	OMSB SMS Application is used to send messages for the employees/ applicants.	Active	In-House development
17	Job Application	1	This service provides an easy way to handle the requests of job vacancies process Online	Completed/ To be enhanced	In-House development
18	Queue Management System	1	This system provides an easy way to handle the management of registration by controlling the queues of new applicants in a queue area.	Completed/ Not used	In-House development

19	Certificate Equivalence Request Service	1	<p>System provide services for Verification & Equivalence of HCP Certificates Section:</p> <p>1. Focal Points appointed by Ministry of Health (MOH) can upload doctors' certificates to equivalence them.</p> <p>2. Department replays them as an agreement or a rejection (Qarar).</p>	Active	In-House development
20	Online Exam Reporting Service	1	The system handles all xml files generated by the Prometric System and generate the reports and serve as easy management of users and converting all xml files	Active	In-House development
21	OMSB Portal	1	The portal contains all the services classified into categories based on the professions.	Active	In-House development
22	OMSB website CMS	1	The content management system is used to manage the OMSB sections contents	Active	In-House development
23	OMSB Trainees Dashboard	1	<p>Trainees Dashboard application is a data warehouse of all trainees in OMSB who are under residency, fellowship and GFP. This application comes to solve issues of data discrepancies of current trainees list and latest status among all OMSB Programs. It is providing statistics for tracking status of the main operations, for example, Transfer, Withdrawal, Graduation,</p>	Active Not Used (to be replaced with E-portal)	In-House development

			Interruption, Termination, Rejoining and Extension.		
24	OMSB e-Services Dashboard	1	Contains all the statistics and charts from data generated from e-services, application and systems to provide top management data insight and enable them to take data-driven decisions and projections.	Active	In-House development
25	OMJ Website	1	OMJ website serve the journal department of OMSB, editorial board members and all subscribed health care professional. It displays all the versions of OMSB medical journals.	Active	In-House development
26	OMSB Website	1	OMSB website serves the health care professional by providing all related content and up-to-date OMSB activities and events.	Active	In-House development
27	Inventory Control System	1	Inventory system covers all aspects of managing inventories; purchasing, receiving, tracking, and stock. It integrates the various functional subsystems (e.g. Purchase, GRN, Issuance, return and technical support) into a single system. It also manages the facilities reservation e.g. rooms/Hall and IT Equipment reservation	Active	In-House development
28	e-Transactions Service (for Finance Dept.)	1	Monitor all the online payment transactions that integrate with all e-services, which contains payment feature. It	Active	In-House development

			enables Finance Department to track and trace all e-payment transactions.		
29	HR Loyalty e-service	1	This service will post/send automatically the congratulations letter/Message to all staffs during their birthday, new employment and achievements	Completed/ Not Used	In-House development
30	OMSB Business Procedure Documentation (As-Is)	1	The document serves as a main reference document for all OMSB procedures carried out internally to serve the direct / indirect stakeholders.	Completed	In-House development
31	OMSB Processes Reengineering Documentation	1	The document serves as a main reference document for all Reengineered OMSB procedures.	Completed	33000 OMR
32	Blockchain-based CPD App	1	Android app builds using Java using Native SDK. iPhone app build using Swift using Native SDK Web Portal built using HTML, CSS, React JS and Javascript.	Completed/ Not Used	35000 OMR
33	OMSB e-Portal Project	6	Implementation, and support of OMSB e-portal including: 1. Process Automation 2. Exam Management 3. Resident Management 4. Meeting Management 5. Document Management 6. Finance Module	Testing Phase	414,000 OMR
34	National E-Learning	1	This platform contain online professional courses that	Active	In-House development

	Platform for Health. (Tbyan)		smoothness the delivery of medical courses especially during Covid19 Virus pandemic. The platform offers two main approaches; full online delivery and hybrid courses delivery combining both online and offline delivery.		(Based on model platform)
35	Certificate Verification (Data Flow)	1	Certificate Verification is an essential process to ensure the validity of certificates and institutions.	Active	FREE (TRANSACTION BASED)
36	Fast Test (development & Delivery)	2	Online exam platform for advanced test development and delivery.	Running live (To be replaced, with Exam System)	1000 OMR annually
37	New Innovation	11	Specialized software in medical residency management. Based on international standard – ACGME-I.	Running live (To be included within OMSB e-portal as one module)	30000 OMR annually
38	E-Library	2	Medical Library at OMSB provides quality and relevant health information and resources to support healthcare professionals in Oman. Through subscription to top international medical databases, the library ensures	Active	

			<p>the flow of the recent articles and researchers to our residents through a dedicated e-portal.</p> <p>Access to these resources is extended to all faculty members, trainers, and OMSB Staff.</p>		
39	Exam System	2	<p>The system manage exam-related activities, encompassing the meticulous development phase as well as the flawless conduction of examinations. This comprehensive platform offers a streamlined approach to exam creation, content curation, and assessment blueprinting.</p>	Testing Phase/ To be Integrated with OMSB Portal	Rehal Company
40	Pearson Vue	1	<p>Online exam platform for advanced test development and delivery.</p>	Active	
41	Career Day Registration & Evaluation	2	<p>This project was initiated to streamline the activities of the career & research day and evaluation of booths and programs.</p>	Active	In-House development
42	Exam Performance Report	1	<p>The system generating performance report for each candidate and send it as PDF file to each candidate when permitted only.</p>	Active	In-House development
43	Clinical Exam System	1	<p>The system is designed for the effective management of clinical exams. It facilitates the organization of stations,</p>	Active	In-House development

			candidates, questions, examiners, and the examination process itself.		
44	Occupational Classification Exams (OCE)	1	The system allows the candidate to register, schedule, and cancel the OCEs exam. It also allows the candidate to pay the exam registration or cancellation fees.	Active	In-House development
45	Preparatory Course for the Omani Examination	1	Is an intensive preparatory course that aims to prepare candidates of nursing to improve their chances of successfully passing the Omani Occupational Classification Examination for Nurses and to improve their test-taking skills.	Active	In-House development

In conclusion to this section, above-implemented services have enabled OMSB to achieve below KPIs targets across service cycle.

State	Service Request Phase	Service Processing Phase	Service Delivery Phase
Current	<ul style="list-style-type: none"> Minimum of 60% of services to be available online Provide Pre-filling registration forms and application fields for OMSB residency programs Enhance services security with more than 75% through implementation of various security solutions and tools Setting up and enforcing security policies and adherence to 	<ul style="list-style-type: none"> Minimize applicant interaction points with OMSB's frontline agents 70 % of services to have ePayment integration 75% of services to have Online submission, reviews, status tracking Structured the applications to adapt new development technologies including MVC. 	<ul style="list-style-type: none"> Automatic verification, Notification and checks by the eServices system Partially digital data exchange between internal and external services and systems (data integration and sharing through web services)

	<p>security frameworks, standards and policies.</p> <ul style="list-style-type: none"> • Developed team skills that match with new technologies. • Formulate service changed requests forms. 		
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3.2 Implemented Emerging Technologies

OMSB is very active on embracing and implementing new emerging technologies within its businesses. It had already implemented several IR 4.0 technologies and new trending technologies, which plays as good enabler to best meet OMSB objectives respective to technology-implemented domain.

Emerging Technologies				
Priority	Key Projects	Initiatives/	Technology Type	Added Value
1.	Immersive Lab at Simulation Center <i>[Status: Already Implemented]</i>		Virtual Reality	<p>The Immersive Lab uses trending technologies of mixed reality powered by audio-visual systems to create better and interactive learning experiences for medical residents and healthcare professional trainees as part of their curricula path. The Immersive Lab stimulates real environments that help to address various medical cases, as they are live and occurring. It simply turns almost any space into an endless number of clinical environments. Features & Learning Opportunities Include:</p> <ul style="list-style-type: none"> • Fully Interactive: Control simulation room by interacting with every surface and add sounds, smells, wind, fog and other effects. • Limitless Content: Simulate endless scenarios, from the roadside to the operating

Emerging Technologies			
			<p>theatre, by creating customized content with ease.</p> <p>The Immersive Lab is used in the medical domain to recreate high-pressure scenarios in the resuscitation bay or operating theatre. Place candidates in high-risk environments and use real-time video playback to assess performance.</p>
2.	<p>Multidisciplinary laparoscopic surgical simulator</p> <p><i>[Status: Already Implemented]</i></p>	Virtual Reality	<p>Simbionix LAP Mentor to provide hands-on training for individuals and teams of varying skill levels. LAP Mentor provides training on basic laparoscopic takes and skills alongside complete procedure training. Figure 1 illustrates the device.</p>
3.	<p>ARTHRO Mentor</p> <p><i>[Status: Already Implemented]</i></p>	Virtual Reality	<p>An advanced arthroscopic training simulator. As the most effective tool for arthroscopic surgery skills acquisition, the system reduces training time and considerably improves the learning curve of the complex surgery techniques. The simulator features a line of simulated procedures, combining fiberglass / polyurethane anatomical models (shoulder, knee and hip) with 3D images and haptic sensation, to allow users to learn key aspects of the procedures. Figure 2 illustrates the device.</p>

Emerging Technologies			
4.	<p>Indirect Ophthalmoscope Simulator</p> <p><i>[Status: Already Implemented]</i></p>	Augmented Reality	<p>Eyesi Indirect is an augmented reality simulator for training of binocular indirect ophthalmoscopy. It includes a head-mounted stereo display on an ophthalmoscope headband, two diagnostic lenses, and a model patient head. The actual examination procedure resembles a real examination down to the last detail. When trainees put on the ophthalmoscope hat, they see a high-fidelity, three-dimensional virtual patient, and their own hand holding the virtual lens.</p>
5.	<p>Surgical Simulator</p> <p><i>[Status: Already Implemented]</i></p>	Virtual Reality	<p>Surgical is a high-fidelity virtual reality simulator for intraocular surgery training. The highly realistic simulation of cataract and vitreoretinal procedures increases the residents' surgical experience without the risk of complications for patients. Residents can practice on their own or under guidance from a mentor. With Eyesi® Surgical, realistic and reproducible training is available at any time.</p>
6.	<p>Voxel-Man ENT</p> <p><i>[Status: Already Implemented]</i></p>	Virtual Reality	<p>Voxel-Man ENT is a unique simulator for surgery training in otorhinolaryngology. It combines the modules Tempo for temporal bone drilling, My Cases for working with your own data from CT or CBCT, and Sinus for endoscopic sinus surgery. Based on virtual reality and robotics, it</p>

Emerging Technologies			
			provides a look and feel close to the real intervention.
7.	<p>Physician Blockchain Solution</p> <p><i>[Status: Phase I: Already Implemented]</i></p>	Blockchain	<p>Blockchain is a secure distributed transaction ledger database, shared by all participants and constantly kept up to date by servers running the same software in the network. There are a number of significant benefits of adopting blockchain technology, which is going to add value for Oman Medical Specialty Board: Speed, Scalability, Immutability, Privacy and Security.</p> <p>Project focus on having reliable and secure tracking and tracing of healthcare professionals' curriculum along their professional life. The effectiveness of blockchain implementation will identify provider with confidentiality and privacy. The issuance of secure real-time non-immutable transactions and records (time stamp and digital signature). Moreover, tracing and tracking of all related transactions and records.</p> <p>This solution will solve the problem of verification the certificates of healthcare professionals. With blockchain solution, OMSB will have reliable and secure tracking and tracing mechanism of Healthcare professional's curriculum along their Professional life.</p>

Emerging Technologies			
8.	<p>OMSB Audio- Visual Medical System</p> <p><i>[Status: Already Implemented]</i></p>	<p>Internet of Things IoT</p>	<p>Integration of all IoT devices used in Simulation Center at OMSB:</p> <ul style="list-style-type: none"> - Using of sensors and embedded devices in medical dolls. - Audio- Visual system for monitoring and recording - Display screen for broadcasting <p>Full integration will facilitate data gathering which will used for deep analysis to drive more insights and value.</p> <p>Moreover, it enable remote control of these devices for meet scenarios for the teaching purposes.</p>

3.3 Digital Transformation 2021-2025 Direction and Goals

Technology is vital to OMSB and it falls under Sustainability Strategic theme in which OMSB performs all activities in a manner that ensures sustainable development of the organization. The theme objective is to aligning people, process, procedure, and technology at OMSB. One of objectives within Sustainability Strategic theme is **Building an Integrated Technology Environment**. Digital transformation is a main driver toward accomplishment of this strategic objective.

The digital transformation plan is backed by strong base of principles in achieving its underlying objectives that govern all projects, activities and tasks to be accomplished. These principles are as follows:

- **Efficiency:** Optimizing OMSB resources in delivering projects on time and within budgets that best meet OMSB business needs and requirements.
- **Innovation:** Capitalizing on utilizing new trending and emerging technologies, tools, mechanisms and innovative solutions that better meet or exceed stakeholder needs and requirements.
- **Security:** Placing security on heart of any transformation efforts; making assure OMSB stakeholders' experience privacy and security.
- **Connected / Reachable:** OMSB stakeholders' remains connected all time and wherever they are through different means of channels. This require technology solutions that facilitate seamless operations, collaboration and communication.
- **Service Delivery:** Ensure easiness and flexibility to get and use services to complete tasks in a seamless and smooth manner. This means deploying technology that includes mobility and multi-platform access features.

Taking in consideration the five principles that provide a guiding practice towards achieving digital transformation plan and providing business value to OMSB, these principles form the baseline of the role of Information Technology at OMSB. The role – Purpose- of IT is to:

"Provide safe and sustainable technological solutions in an effective, innovative and accessible manner to achieve the vision of OMSB".

To make sure that this digital transformation plan will contribute to overall OMSB vision and strategic objectives, OMSB have set out Key KPIs and SLAs for digital transformation with the purpose to meet the following:

- The new and recognized services and products at OMSB will deliver OMSB's values to the residents and other beneficiaries.
- Integrated technology environment, which enhance data reliability and integrity.

The KPIs across service cycle for upcoming projects listed in this plan are as follows:

State	Service Request Phase	Service Processing Phase	Service Delivery Phase
Future State [After execution of this transformation plan]	<ul style="list-style-type: none"> • Minimum of 95% of services to be applied online • Secured online services • Developed team skills that match with new technologies. • Service requests resolved remotely or through automation, without the need for a visit. • Deployment of Chatbot as additional channel for applicants' interactions and service request. 	<ul style="list-style-type: none"> • Minimize applicant interaction points with Agency • 100 % of services to have ePayment integration • 100% of services to have Online submission, reviews, status tracking • Structured the applications to adapt enhanced features such as Dashboards, Reports and Predictive Analysis. • Decrease number of defects for every provided service • Deployment of Robotic Processing Automation RPA for routine and repetitive tasks such as Qarar processing. 	<ul style="list-style-type: none"> • Automatic rejection of applications in case in non-conformity • Full data exchange between internal and external stakeholders (data integration and sharing through web services). • Increase the level of user satisfaction.

Other KPIs related to infrastructure, and businesses are as follows:

- 100% Cloud-based services available to all external stakeholders anytime from anywhere.

- Upgraded data center capabilities and to better meet increasing demand on computing and to ensure reliable and un-interrupted running of OMSB business and operations.
- Availability of data (open-date) on OMSB portals and websites to enrich interested parties with up-to-date and accurate data related to:
 - Professional competence for all healthcare practitioners in the Sultanate
 - Status of advanced medical training within Oman health sector
- Fulfilling maturity level II of the security frameworks released by Ministry of Transport, Telecommunications and Information Technology.
- Zero visit: OMSB is going to enhance customer services by offering communications via various channels (Omni-Channel) including; chatbot on portal and Apps, contact form on portal and Apps, instant chat via messaging Apps and service offerings via KIOSKS available in training centers and hospitals.

3.3.1 Alignment of OMSB Digital Transformation Plan with OMSB 10th Five-Year-Strategic Plan Projects

The OMSB Strategic Objectives and Plan is derived and aligned with Health Priority in the Oman Vision 2040 Objectives. The OMSB Digital Transformation Plan is well connected and aligned with OMSB 10th Five-Year-Strategic Plan Projects (2021-2025) and thus connected and aligned with Oman 2040 Vision and its indicators as shown in below illustrations.





Aligning the with Fifth Year Strategic Objectives with Initiatives and Projects

Objectives Name of Project	Developing Medical Education & Health Innovation	Aligning Specialties with the Needs of the Health Sector	National Test Centre	Developing Postgraduate Medical Education system	Digital Transformation & ProcessAutomation
To establish national standards for accrediting medical training programs and institutions		✓			
To empower residents to contribute in finding innovative solutions to confront the challenges in the healthcare system.	✓				
To develop a postgraduate medical education system characterized by governance and developing leaderships.		✓	✓	✓	✓
To ensure the competence of the licensed healthcare practitioners in the Sultanate of Oman		✓	✓	✓	✓
To build partnerships with the private sector to provide and develop services related to Medical Education.	✓		✓		
To develop and deliver content of education and training that consolidates the usage of modern technology					✓
To enable the trainee to grasp concepts and acquire professional skills related to public health.				✓	

3.4 OMSB Services Details

3.3.1 Services Overall Details

Number of Services	Stakeholders		Services Type			Beneficiaries			
	External	Internal	Informative	Interactive	Transactions	G2C	G2E	G2B	G2G
75	56	19	4	40	31	55			20

3.3.2 Services Provided by the OMSB

Below table shows all services' details

#	Name of Service	Service Type	Beneficiaries (G2C / G2B / G2G)	External / Internal	Priority Service (Y/N)	Automation Status (Offline/Semi Automation/Full Automation)	Remarks
1	OMSB Residency Registration (Abroad)	Interactive	G2C	External	Y	Semi Automation	In-House development
2	OMSB Residency Registration (Local)	Interactive	G2C	External	Y	Semi Automation	In-House development
3	Fellowship Programs Registration (Local)	Interactive	G2C	External	Y	Semi Automation	In-House development
4	Fellowship Programs Registration (Abroad)	Interactive	G2C	External	Y	Semi Automation	In-House development
5	Stroke Units Program Registration	Interactive	G2C	External	Y	Semi Automation	In-House development
6	Simulation Center Course Registration System	Transactions	G2C	External	Y	Full Automation	In-House development
7	OMSB Residency selection Exam (IFOM)	Transactions	G2C	External	Y	Semi Automation	In-House development
8	OMSB part I Exam	Transactions	G2C	External	Y	Semi Automation	In-House development

9	OMSB part II Exam	Transactions	G2C	External	Y	Semi Automation	In-House development
10	OMSB Clinical Exam	Transactions	G2C	External	Y	Semi Automation	In-House development
11	Resident Research Evaluation System	Interactive	G2G	Internal	Y	Semi Automation	In-House development
12	GFP Program Application	Interactive	G2G	External	Y	Semi Automation	In-House development
13	e-Letters Requests (Certificates)	Transactions	G2C	External	Y	Semi Automation	In-House development
14	e-Letters Requests (Issued Letters)	Transactions	G2C	External	Y	Semi Automation	In-House development
15	e-Letters Requests (Cards)	Transactions	G2C	External	Y	Semi Automation	In-House development
16	e-Program Letter of Agreement e-PLA service	Interactive	G2G	External	Y	Semi Automation	In-House development
17	Issue Manager	Interactive	G2C	External	Y	Full Automation	In-House development
18	Online Certificate Service	Interactive	G2G	Internal	Y	Semi Automation	In-House development
19	Medical Journal	Interactive	G2G	Internal	Y	Semi Automation	In-House development
20	Hakeem/ CPD	Transactions	G2C	External	Y	Full Automation	In-House development
21	Hakeem/ Certificate verification	Transactions	G2C	External	Y	Semi Automation	In-House development
22	Hakeem/ Certificate Evaluation	Transactions	G2C	External	Y	Semi Automation	In-House development
23	Facility Reservation	Interactive	G2G	Internal	Y	Full Automation	In-House development

24	Help Desk	Interactive	G2G	Internal	Y	Full Automation	In-House development
25	Car Management System	Interactive	G2G	Internal	Y	Semi Automation	In-House development
26	OMSB SMS Application	Interactive	G2G	Internal	Y	Semi Automation	In-House development
27	Job Application	Interactive	G2C	External	Y	Semi Automation	In-House development
28	Queue Management System	Interactive	G2G	Internal	Y	Full Automation	In-House development
29	Certificate Equivalence Request Service	Interactive	G2G	External	Y	Semi Automation	In-House development
30	Medical Conference Website	Informative	G2G	Internal	Y	Full Automation	In-House development
31	Online Exam Reporting Service	Interactive	G2G	Internal	Y	Full Automation	In-House development
32	OMSB Portal	Interactive	G2C	External	Y	Full Automation	In-House development
33	OMSB website CMS	Interactive	G2C	Internal	Y	Full Automation	In-House development
34	OMSB Trainees Dashboard	Interactive	G2G	Internal	Y	Full Automation	In-House development
35	OMSB e-Services Dashboard	Interactive	G2G	Internal	Y	Full Automation	In-House development
36	OMJ Website	Transactions	G2C	External	Y	Full Automation	In-House development

37	OMSB Website	Interactive	G2C	External	Y	Full Automation	In-House development
38	Inventory Control System	Interactive	G2G	Internal	Y	Semi Automation	In-House development
39	e-Transactions Service (for Finance Dept.)	Informative	G2G	Internal	Y	Full Automation	In-House development
40	HR Loyalty e-service	Interactive	G2G	Internal	Y	Semi Automation	In-House development
41	OMSB Business Procedure Documentation (As-Is)	Informative	G2G	Internal	Y	Offline	In-House development
42	OMSB Processes Reengineering Documentation	Informative	G2G	Internal	Y	Offline	In-House development
43	Blockchain-based CPD App	Interactive	G2C	External	Y	Full Automation	In-House development
44	OMSB e-Portal Project(Process Automation)	Interactive	G2C	External	Y	Full Automation	Contracting stage
45	OMSB e-Portal Project (Exam Management)	Interactive	G2C	External	Y	Full Automation	Contracting stage
46	OMSB e-Portal Project (Residents Management)	Interactive	G2C	External	Y	Full Automation	Contracting stage
47	OMSB e-Portal Project (Meeting Management)	Interactive	G2C	External	Y	Full Automation	Contracting stage

48	OMSB e-Portal Project (Document Management)	Interactive	G2C	External	Y	Full Automation	Contracting stage
49	OMSB e-Portal Project (Finance Module)	Interactive	G2C	External	Y	Full Automation	Contracting stage
50	National E-Learning Platform for Health.	Transactions	G2C	External	Y	Full Automation	In-House development
51	Certificate Verification (Data Flow)	Transactions	G2C	External	Y	Full Automation	Outsourcing
52	Exam development	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
53	Exam delivery	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
54	Resident Management (Reporting)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
55	Resident Management (Procedures)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
56	Resident Management (Evaluation)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
57	Resident Management (Examination)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
58	Resident Management (Scheduling)	Transactions	G2C	External	Y	Full Automation	Outsourcing

							<i>[Part of OMSB e-Portal Project]</i>
59	Resident Management (Curriculum)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
60	Resident Management (Mapping)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
61	Resident Management (Academic activity)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
62	Resident Management (Duty hours)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
63	Resident Management (Tracking)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
64	Resident Management (Learning Portfolio)	Transactions	G2C	External	Y	Full Automation	Outsourcing <i>[Part of OMSB e-Portal Project]</i>
65	E- Library (Books Circulation/ Borrowing)	Interactive	G2C	Internal	Y	Semi Automation	Outsourcing
66	E- Library (health resources) e-	Transactions	G2C	External	Y	Full Automation	Outsourcing
67	Exam System	Interactive	G2C	External	Y	Full Automation	Outsourcing
68	Pearson Vue	Transactions	G2C	External	Y	Full Automation	Outsourcing
69	Career Registration Evaluation Day &	Interactive	G2C	External	Y	Full Automation	In-House development
70	Career Registration Evaluation Day &	Interactive	G2C	External	Y	Full Automation	In-House development
71	Exam Performance Report	Interactive	G2C	External	Y	Full Automation	In-House development

72	Clinical System Exam	Interactive	G2C	External	Y	Full Automation	In-House development
73	Occupational Classification Exams (OCE)	Transactions	G2C	External	Y	Full Automation	In-House development
74	Preparatory Course for the Omani Examination	Transactions	G2C	External	Y	Full Automation	In-House development

4 Digital Transformation Initiatives and Projects Details

This section summarizes the implementation plan for the OMSB to meet the objectives and targets of the Digital Transformation Plan and to fulfill the vision and mission. The OMSB plans to carry out priority initiatives in key areas as described below.

4.1 Governance & Compliance

Governance & Compliance is to provide clear directions, mandates and controls to ensure that the Digital transformation is implemented successfully.

As part of this a Digital Transformation Steering Committee already formed to oversee the progress of project execution and to ensure meeting the national Digital transformation targets. At the same time, this committee will decide and monitor the development of critical IT projects in the OMSB. The steering committee shall also review and approve the Digital transformation plan and any revised versions.

Governance & Compliance		
Priority	Key Activities/Initiatives	Expected Results
1.	Forming Digital Transformation Governance Structure	<ul style="list-style-type: none">Establishing guidelines and forming teams and steering committeeMonitor the progress of project execution.
2.	Formulating IT Strategy	<ul style="list-style-type: none">To better fulfil digital transformation plan which in alignment with OMSB strategies and roadmap.
3.	Formulating IT policies and procedures	<ul style="list-style-type: none">To enhance governance at OMSB and better define what, how, by whom and when all actions are performed for each OMSB process.Comply and adopt all national approved standards and

Governance & Compliance		
		policies in the field of information technology and communications and digital transformation
4.	Adhere and/or adopt MTC IT central national digital initiatives such as (unified licenses, integration platform, PKI, government network, etc.)	<ul style="list-style-type: none"> • Better utilize national driven initiative
5.	Adapting and integrating with common national systems, institutions and solutions such as Resource management systems, Unified financial system, EDRMs, eTender, MOH, MOHE, etc.)	<ul style="list-style-type: none"> • Better utilize national driven initiative
6.	Develop and implement the business continuity plan	<ul style="list-style-type: none"> • Continuous and smooth running of OMSB business and operations

4.2 Service Optimization

As part of enhancing the quality and efficiency of services provided by the OMSB, the following initiatives is planned to be carried out during years 2021-2025. The objective is to ensure that at least 80% of OMSB services are fully automated through this digital transformation plan and ensure that the first point of contact for all services should be through an online channel as per this digital transformation plan.

Service Optimization		
Priority	Key Activities/Initiatives	Expected Results
1.	Development and deployment of the OMSB e-Portal Project. The project consist of below models: <ol style="list-style-type: none"> 1. Process Automation 2. Exam Management 3. Resident Management 4. Meeting Management 5. Document Management 6. Finance Module 	Full automation of all processes within the academic departments at OMSB.
2.	Preparation of OMSB services catalogue	Reference for OMSB staff and all stakeholders highlighting all boundaries related to services (what, who, when, who, why)

4.3 Internal Efficiency

Below is a list outlining the required enhancements to the supporting infrastructure that needs to be carried out to implement digital transformation:

Internal Efficiency		
Priority	Key Activities/Initiatives	Expected Results
1.	Infrastructure Enhancement/Upgrade; Upgrade of current network infrastructure at OMSB including; data center, communication and enhance the level of network security at OMSB	Upgraded infrastructure that better support growing digital implementation at OMSB
2.	Implementation of Trending and Emerging Technologies at OMSB Simulation Center.	Enhancements of requirements obtained from work results and

Internal Efficiency		
		Involved new technologies to enhance the final result.
3.	Enhance business continuity at OMSB. It include enhancement of the DR side and backups systems.	Assurance of business continuity and avoiding any interruption or breakdown of OMSB services.
4.	Enhance working environment at OMSB	Administrative processes that help improve OMSB efficiency and productivity is to be automated. Moreover, enhancing remote work environment.
Priority	Key Projects/Programs	Expected Results
1.	Enhancement of the examination module (Part of OMSB e-portal Project).	Current systems to be enhanced in accordance to the additional enhancements requirements obtained from work results of the concerned committee of these strategic projects.
2.	Enhancement of Hakeem system (Hakeem 2.0).	
3.	Enhancement of the GME module	
4.	Implementation of Trending and Emerging Technologies at OMSB Simulation Center.	
5.	Automation of administrative processes at OMSB	These include development of Performance Management System and Remote Work Platform
6.	Infrastructure Enhancement/Upgrade	
	1. Upgrade & replace wireless network	Stable, secure and supportive wireless infra to fulfill today's mobile requirement in training sessions and online OMSB apps
	2. Network Access Control & Mobile Device Management solution	For better controlling and management of mobile devices used at

Internal Efficiency			
			OMSB (laptops, iPads, ...etc)
	3.	Overall infrastructure & security review & assessment	Assess overall network infrastructure and security constraints and system to understand current situation and plan needed alignments
	4.	Call manager / Phone system upgrade / replacement + study option of replacing end-of-life desktop IP phones	Stable and secure customers-oriented communication system to deliver unique experience. Also, get endpoints IP phones with support and patches.
	5.	Team capacity building (through training courses both abroad & in-house) and level-up knowledge & competence	Highly knowledge and strong team to support and maintain OMSB infra and systems
	6.	Central storage system replacement (End-of-life)	Highly available and compact building-block of infrastructure which enable high performance. Also, being end-of-life compatibility, support and security updates are limited
	7.	Backup & DR-site enhancements	Suitable and 24/7 ready recovery site in case of disasters and ensure instant and quick operations carry out
	8.	Internal hosting (DMZ) enhancement	Ensure reliable, stable and secure delivery of services and apps
	9.	Cloud infrastructure for e-portal project	Ensure reliable, stable and secure delivery of services and apps
	10.	Infrastructure active components upgrade	Highly available and compact building-block of infrastructure

Internal Efficiency			
	11.	Vulnerability Assessment tools	Discovery any issues and gaps in order to close these gaps and mitigate any risks and resolve any issues.
	12.	Data Leak Prevention solution	Increased protection of OMSB data.

4.4 Organizational Culture Change

As part of this component, OMSB identifies the initiatives required to build capacity within the digital transformation teams and to align the organizational culture with the digital transformation mindset.

Organizational Culture Change		
Priority	Key Activities/Initiatives	Expected Results
1	Aligning the roles of leaders of individual initiatives, and leaders of the Transformation-management plan	Digital transformation's success
2	Communicate a change story	Employees understand where the organization is headed, why it is changing, and why the changes are important, thus buy-in workforce engagement
3	Redefining individuals' roles and responsibilities, then building capabilities for the workforce	Translated and integrated new digital methods and processes into existing ways of working
4	Develop and execute building capacity plan	Cultural and behavioral changes that support digital transformation
5	Giving day to day tools a digital upgrade	A smooth supported culture to enable digital transformation

Organizational Culture Change		
6	Develop and execute communication plan	Clear targets for organizations' KPIs and clear communication of the transformation's timeline for a sustainability of the digital transformation plan

4.5 Emerging Technologies

Beside already implemented technologies, OMSB is planning to implement new others as part of its strategic projects as below. Such technologies not yet defined and finalized as their implementation is part of OMSB e-Portal project and thus, require conducting thorough analysis on various potential business uses cases which ultimately few cases will be identified as projects to be considered for implementation. Below is a tentative potential technology under consideration for analysis and study.

Emerging Technologies			
Priority	Key Initiatives/ Projects	Technology Type	Added Value
1.	Robotic Processing Automation RPA <i>[Part of OMSB e-Portal Project]</i>	RPA	<ul style="list-style-type: none"> ➤ Automation for QARAR processing ➤ Algorithm tool for Master schedule for residents
2.	AI based helpdesk aiding application filing and customer service (Chatbot) <i>[Part of OMSB e-Portal Project]</i>	Chatbot	<p>This tool will be used to support helpdesk aiding application filing and customer service.</p> <ul style="list-style-type: none"> ➤ AI based helpdesk aiding Residency and Fellowship application filing ➤ AI based Customer Service Chatbot
3.	AI-Powered Advanced Analytics <i>[Part of OMSB e-Portal Project]</i>	Artificial Intelligence AI	<ul style="list-style-type: none"> ➤ Predictive analytics tools can be used for program slot and seat planning ➤ Analytical reports and figures (Dashboards)

5 Implementation Action Plan and Budget (2021-2025)

Key actions were prioritize to meet the Digital transformation stages and targets. The following table summarizes the main priorities.

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
Governance & Compliance						
1.						
2.						
Service Optimization						
1.	Development and deployment of the OMSB e-Portal Project	1-1/2021	30/6/2022	OMSB	637,747 <i>[Budget re-allocated as Scope Increased]</i>	On Progress; delivery stage of services and systems
2.	Enhancement of Hakeem system (Hakeem 2.0) منظومة وطنية لإدارة الموارد البشرية الصحية وضمان الكفاءة المهنية	2021	31/12/2022	Dr. Siham Al Sinani	30,369 <i>[Revised Budget]</i>	On Progress
3.	Enhancement of the GME module مشروع تطوير منظومة التعليم الطبي المتقدم	2022	31/12/2022	Dr Yusuf Al Washahi	126,952 <i>[Revised Budget]</i>	Project Objective and Scope Changed
4.	Implementation of new Finance system	2023		OMSB		On Progress; part of the e-Portal Project
5.	Automation of administrative	2022		OMSB	In-house development	On Progress

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
	processes at OMSB.					
Internal Efficiency						
1.	Upgrade & replace wireless network	2021	2021	OMSB	15,000	On Progress
2.	Network Access Control & Mobile Device Management solution	2021	2021	OMSB	Combined with Project no. 11	On Progress
3.	Prepare three meeting / training rooms for videoconference facility	2021	2021	OMSB	15,000	Planned 2024
4.	Overall infrastructure & security review & assessment	2021	2021	OMSB	20,000	On Progress
5.	Call manager / Phone system upgrade / replacement + study option of replacing end-of-life desktop IP phones	2021	2021	OMSB	12,000	Completed
6.	Team capacity building (through training courses both abroad & in-	2021	2025		20,000	Continued

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
	house) and level-up knowledge & competence					
7.	Central storage system replacement (End-of-life)	2022	2022		77,163	Completed <i>[Implemented as part of Cloud Hosting of Data Center]</i>
8.	Backup & DR-site enhancements	2022	2022			
9.	Internal hosting cloud (DMZ) enhancement	2022	2022			
10.	Cloud infrastructure for e-portal project	2021	2023		153,960	Completed
11.	Infrastructure active components upgrade	2023	2024		22,000	On Progress
12.	Vulnerability Assessment tools	2022	2022		10,000	On Progress
Organizational Culture Change						
Emerging Technologies						
1.	Robotic Processing	2021	2021			

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
	Automation RPA				Part of OMSB e-Portal Project	
2.	AI based helpdesk aiding application filing and customer service (Chatbot)	2021	2021			
	TOTAL				1,116,500	

5.1 Implementation Plan for Additional Projects (2023-2025)

The below projects are proposed and planned as additional projects after attaining the approval of enhancing the OMSB digital transformation budget from Ministry of Economy by OMR 766,500 (Letter No 355 / م ق ق / 2023 dated 15th March 2023) .

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
Governance & Compliance						
Service Optimization						
High	OMSB e-Portal: Phase II	2025	2026	Mr. Zahir Al Abri e-Transformation Project	170000	Planning
High	Mobile App: Phase II	2025	2026	Mr. Zahir Al Abri	40000	

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
				e-Transformation Project		
Medium	Big Data Analysis	2025	2025	Mr. Zahir Al Abri e-Transformation Project	27000	
High	Secure Coding Principles	2024	2024	Head of Applications and Project Section	15000	
High	Exam System: Phase II	2024	2025	Director of Examination Dept.	85000	
Medium	Enhancement of Tpyan Platform	2024	2025	Director of Simulation Center	24000	
Internal Efficiency						
High	Vulnerability Assessment and Mitigation [for all developed services, websites and App]	2025	2025	Head of Security Section	32000	
High	OSCI Lab Setup Upgrade [Clinical Examination Labs]	2024	2025	Director of Examination Dept.	117500	
High	Develop and implement the Business Continuity Plan	2024	2025	Head of Risk Management Section	10000	

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
High	New Time Attendance System	2023	2024	Head of HR Dept.	17000	
Medium	Implementation of Exchange Email System	2025	2025	Head of Infrastructure and Support Section	20000	
Low	Knowledge Management Solution	2025	2026	Head of Infrastructure and Support Section	22000	
Low	OMSB Video Conferencing Tool	2025	2025	Head of Infrastructure and Support Section	5000	
Low	Providing technical and creative services for communication and information	2025	2026	Head of Media Section	9000	
Organizational Culture Change						
Emerging Technologies						
Medium	The use of innovative technologies of virtual reality and "metaverse" in medical and surgical education	2024	2026	Director of Simulation Center	111000	
High	Establishing a virtual simulation laboratory	2025	2026	Director of Simulation Center	62000	

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
	(Virtual Simulation)					
	TOTAL					

5.2 Development Plan for Institutional Resource Systems and Programs

The development of OMSB institutional resource systems and programs is included within project titled "OMSB e-Portal: Phase II" that falls under "Service Optimization" category in above section. Basically, the plan includes planning, execution and implementation of below OMSB e-Portal: Phase II:

Priority	Key Actions	Start Date	End Date	Action Owner	Estimated Budget (OMR)	Status
Governance & Compliance						
High	Project Management System	2025	2026	Mr. Zahir Al Abri e-Transformation Project	Part of Overall Project Budget [170000]	Planning
High	System for managing strategy and operational plans	2025	2026		To be allocated	

End of Document



مذكرة داخلية

التاريخ: 5 ديسمبر 2023م

المحترم

الدكتور / سهام بنت سالم السنانية

القائمة بتسير أعمال الرئيس التنفيذي للمجلس

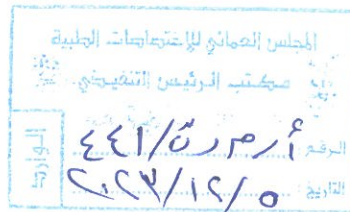
تحية طيبة وبعد،

الموضوع: اعتماد خطة التحول الرقمي المحدثة للمجلس

بالإشارة إلى الموضوع أعلاه، نود أن نرفع لكم النسخة المحدثة لخطة التحول الرقمي بالمجلس حيث تم تضمين المشاريع الإضافية لتنفيذها خلال الفترة القادمة وذلك بعد خطاب وزارة الاقتصاد رقم وأ / م ق ق / 355 / 2023م بتاريخ 15 مارس 2023م (المرفق) والمتضمن الموافقة على تعزيز ميزانية مشروع التحول الرقمي للمجلس بمبلغ وقدره 766500 ألف ريال عماني للفترة المتبقية من الخطة الخمسية الحالية 2023-2025م. الجدير بالذكر أنه تم إرسال الخطة لأعضاء لجنة التحول الرقمي الحكومي بالمجلس (اللجنة التيسيرية والإشرافية) وحيث أنه لم ترد أي ملاحظات من أعضاء اللجنة ، نرجو تكرماً الاطلاع عليها و اعتمادها (في حالة عدم وجود ملاحظات) تمهيداً لإرسالها للمختصين في وزارة النقل والاتصالات وتقنية المعلومات (بعد اعتمادها) والبدء في العمل في المشاريع الإضافية المعتمدة حسب الميزانية الإضافية للمشروع المعتمدة من قبل وزارة

الاقتصاد .

شاكرين لكم دعمكم الدائم للمشروع.



وتفضلوا بقبول فائق الاحترام والتقدير،،،

مرفقات:

(1) خطاب وزارة الاقتصاد

(2) خطة التحول الرقمي المحدث

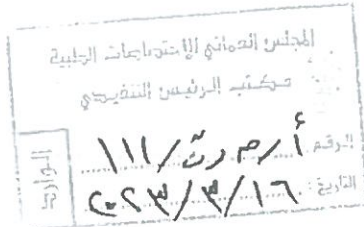


زاهر بن سليمان العبري

رئيس فريق التحول الرقمي بالمجلس



الرقم: وأ / م ق ق / ٣٥٥ / ٢٠٢٣ م
التاريخ: ٢٢ / ٨ / ١٤٤٤ هـ
الموافق: ١٥ / ٣ / ٢٠٢٣ م



المحترمة

الدكتورة / سهام بنت سالم السنانية
القائمة بتسيير أعمال المجلس
العُماني للاختصاصات الطبية

تحية طيبة، وبعد...

١- امتثالاً للتوجيهات السامية لحضرة صاحب الجلالة
السلطان المعظم- حفظه الله ورعاه- بتسريع وتيرة العمل لتنفيذ متطلبات
الحكومة الإلكترونية، وإشارة إلى موافقة مجلس الوزراء الموقر في جلسته رقم
(٢٠٢١/٢٢) بتاريخ ٢٠ يونيو ٢٠٢١ م على تنفيذ خارطة الطريق والخططة
التنفيذية لبرنامج التحول الرقمي الحكومي خلال الخططة الخمسية العاشرة
(٢٠٢١-٢٠٢٥ م).

٢- وبالإشارة إلى كتاب وزارة النقل والاتصالات وتقنية المعلومات رقم وت م
و/١١٨٢/٢٥١/٢٠٢٣ بتاريخ ٢٠٢٣/٢/٩ م حول طلب تعزيز مخصصات برنامج
التحول الرقمي الحكومي للأعوام المتبقية من الخططة الحالية (٢٠٢٣-٢٠٢٥ م)
للجهات الحكومية.

أود إفادتكم بأنه، ولسرعة استكمال تنفيذ برنامج التحول الرقمي الحكومي
خلال السنوات المتبقية من الخططة التنفيذية، ولتعزيز التعاون والتكامل المؤسسي
الهادف إلى تحقيق الأهداف الوطنية المنشودة لأولويات رؤية عمان ٢٠٤٠، فقد تمت
الموافقة على تعزيز مخصصات المشروع رقم (٢٠٢٢/١) التحول الرقمي الحكومي
للمجلس العُماني للاختصاصات الطبية بمبلغ وقدره (٧٦٦,٥٠٠/-) سبعمائة وستة
وستون ألفاً وخمسمائة ريال عُماني والذي يمثل متطلبات البرنامج حتى عام ٢٠٢٥ م.


وسعياً إلى تمكين المجلس من تحقيق مؤشرات ومستهدفات برنامج التحول الرقمي، يرجى
التكرم منكم بالإيعاز للمختصين لديكم سرعة المضي قدماً في طرح مناقصات مشاريع
ومبادرات برنامج التحول الرقمي الحكومي التي تم اعتمادها بالتنسيق مع المختصين بوزارة النقل



والاتصالات وتقنية المعلومات (الجهة المشرفة على البرنامج) على أن يلتزم المجلس بالسيولة المخصصة للصرف لعام ٢٠٢٣ م والمقدرة بنحو (٣١٢,٥٠٠/-) ثلاثمائة واثنى عشر ألفاً وخمسمائة ريال عماني، والسيولة التي سوف تخصص للمشروع خلال سنوات تنفيذ المشروع اللاحقة. علماً بأن فريق العمل الدائم للمتابعة والمراجعة الدورية لموازنات برنامج التحول الرقمي الحكومي بإشراف وزارة النقل والاتصالات وتقنية المعلومات سوف يقوم بمتابعة أداء موازنات البرنامج واتخاذ الإجراءات اللازمة لإجراء المناقشات بين الجهات الحكومية في حال تطلب الأمر ذلك.

هذا ويسرني أن أرفق لكم بالطي نموذج الموافقة على تعديل الموازنة الإنمائية للمجلس الخاص بذلك.

وتفضلوا بقبول فائق الاحترام والتقدير.


الدكتور / سعيد بن محمد الصقري
وزير الاقتصاد



نسخة مع التعمية الى:

- معالي / وزير المالية
 - معالي الشيخ / الأمين العام لمجلس الوزراء
 - معالي المهندس / وزير النقل والاتصالات وتقنية المعلومات
- الموقر
الموقر
الموقر

سلطنة عمان
وزارة الاقتصاد
الموافقة على تعديل محصنات الموازنة الاتحادية

رقم الملف ٧

الرقم الممثل
للمحاسب الي ٢٢٢

نوع تعديل الموازنة ٧
التاريخ ٢٠٢٣/٠٣/٠٧
رقم التعديل ١٨٣
رقم المرحح

رقم موازنة	البيان	النكف الاحتمالية	اجمالي المعروف	التعديلات السنوية المعتمدة
		المشروع		٢٠٢٦ ٢٠٢٥ ٢٠٢٤ ٢٠٢٣ ٢٠٢٢
	المؤلف المالي قبل التعديل			٢٠٢٧
١٩٠٠٦	٢٢٤٢٢٠٠٦ احتياطي محصن / الموازنة الاتحادية	١٨٢٨٦٦٥٢٠	١٨٢٨٦٦٥٢٠	١٨٢٨٦٦٥٢٠
٨٩٠٢٧	٢٢٤٢٢٠٠٦ برنامج التحول الرقمي الحكومي - الاحتصاصات الطبية	٢٥٠٠٠٠	٦٤١٨٢	٢٨٥٨١٨
	المجموع	١٨٢٢٦٦٥٢٠	٦٤١٨٢	١٨٢٦٥٢٣٨

رقم موازنة	البيان	النكف الاحتمالية	اجمالي المعروف	التعديلات السنوية المعتمدة
		المشروع		٢٠٢٦ ٢٠٢٥ ٢٠٢٤ ٢٠٢٣ ٢٠٢٢
	المؤلف المالي بعد التعديل			٢٠٢٧
١٩٠٠٦	٢٢٤٢٢٠٠٦ احتياطي محصن / الموازنة الاتحادية	١٨٢٩٠٠٠٢٠	١٨٢٩٠٠٠٢٠	١٨٢٩٠٠٠٢٠
٨٩٠٢٧	٢٢٤٢٢٠٠٦ برنامج التحول الرقمي الحكومي - الاحتصاصات الطبية	١١٦٦٥٠٠	٦٤١٨٢	١٠٥٦٣٦٨
	المجموع	١٨٢٢٦٦٥٢٠	٦٤١٨٢	١٨٢٦٥٢٣٨

أسباب التعديل:

موافقة معالي الدكتور وزير الاقتصاد

رأى معالي الدكتور وزير الاقتصاد
رأى معالي الدكتور وزير الاقتصاد



رأى معالي الدكتور وزير الاقتصاد

٢٠٢٣/٣/٩

سلطنة عمان
وزارة الاقتصاد
الموازنة على تعديل مخصصات الموازنة الاتحالية

رقم الصفحة ١

الرقم الممثل
للحساب الاتي ٢٢٢

نوع تعديل الموازنة ٠٢
التاريخ ٢٠٢٢/٠٢/٠٢
رقم التعديل ١٨٢
رقم المرجع

الدكتورة / سهام بنت سالم السعادية المحترمة

القائمة بتسيير أعمال المجلس العماني للاختصاصات الطبية

بناءً على الخطاب رقم: و ن ت م / م / و / ١١٨٩ / ٢٠٢٢ م لتاريخ ٢٠٢٢/٢/٩ م

بسرنا أن نفيدكم بالموافقة على تعديل مخصصات الموازنة الاتحالية وفقاً لما هو موضح أدناه

رقم موازنة	البيان	اجمالي تعديلات	فرق المصروف	التعديلات السنوية المعتمدة
		سنوية	٢٠٢٢	٢٠٢٤ ٢٠٢٥ ٢٠٢٦ ٢٠٢٧
	المخصصات المنقولة منها			
١٩٠٠١ ٢٢٤٢٣٠٠١	احتياطي مخصص / الموازنة الاتحالية	٧٦٦٥٠٠	٧٦٦٥٠٠	٠
	المجموع	٧٦٦٥٠٠	٧٦٦٥٠٠	٠

رقم موازنة	البيان	اجمالي تعديلات	فرق المصروف	التعديلات السنوية المعتمدة
		سنوية	٢٠٢٢	٢٠٢٤ ٢٠٢٥ ٢٠٢٦ ٢٠٢٧
	المخصصات المنقولة اليها			
٨٢٠٢٧ ٢٢٤٢٣٠٠١	برنامج التحول الرقمي الحكومي - الاختصاصات الطبية	٧٦٦٥٠٠	٧٦٦٥٠٠	٠
	المجموع	٧٦٦٥٠٠	٧٦٦٥٠٠	٠